

Assessments of AAC_L7 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	15.06	
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	11.72	
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	12.83	
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	6	
	Mean	7.3	7.9	
Target Utilization Changed Schools 2013	# of Schools Strengthened	NA	20	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	5	
Target Utilization Changed Schools 2023	# of Schools Strengthened	NA	12	Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	13	
Proximity to School	# of Schools Strengthened	NA	11	Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	14	
	Mean	7340	7197	
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	2736	% 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	22	"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

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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_L7 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	22
			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_L7 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	16.49	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	4.73	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	4.65	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	6		
	Mean	7.6	8.6	NEGLIGIBLE	
Target Utilization Changed Schools 2013	# of Schools Strengthened	NA	20		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	5	STRENGTH	
Target Utilization Changed Schools 2023	# of Schools Strengthened	NA	12		Changes result in schools 90-110% = Strength; Changes result in schools outside of 90-110% = Weakness; otherwise Negligible
	# of Schools Weakened	NA	13	WEAKNESS	
Proximity to School	# of Schools Strengthened	NA	11		Mean reduced by 100 or more = Strength; increased by 100 or more = Weakness; otherwise Negligible
	# of Schools Weakened	NA	14		
	Mean	5722	5687	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	2736		% 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	22		"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	2.5		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	3.4		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 L7 Redistricting Plan

Table with columns for Elementary Schools, Balanced MSA Reading Pass Rate, Target Utilization, Target Utilization 2018, Target Utilization 2023, Proximity to school, Non-contiguous Areas, Transportation Cost Change, Students Moved, Students moved within 5 yrs of last ES move, Double Small Feed, 2012-2017 Low Util (<50%), 2012-2017 High Util (>100%), 2018-2023 Low Util (<50%), 2018-2023 High Util (>100%). Rows list schools like Atholton ES, Bellows Spring ES, etc., and include an Overall MS summary.

Table with columns for Middle Schools, Balanced MSA Reading Pass Rate, Target Utilization, Target Utilization 2018, Target Utilization 2023, Proximity to school, Non-contiguous Areas, Transportation Cost Change, Students Moved, Students moved within 2 yrs of last MS move, Double Small Feed, MS Feeds 10% -15%, MS Feeds 10% -15%, 2012-2014 Low Util (<50%), 2012-2014 High Util (>100%), 2015-2017 Low Util (<50%), 2015-2017 High Util (>100%), 2018-2020 Low Util (<50%), 2018-2020 High Util (>100%), 2021-2023 Low Util (<50%), 2021-2023 High Util (>100%). Rows list schools like Bonnie Branch MS, Burchard Manor MS, etc., and include an Overall MS summary.

Table with columns for High Schools, Balanced MSA Reading Pass Rate, Target Utilization, Target Utilization 2018, Target Utilization 2023, Proximity to school, Non-contiguous Areas, Transportation Cost Change, Students Moved, Students moved within 3 yrs of last HS move, Double Small Feed, MS Feeds 10% -15%, MS Feeds 10% -15%, 2012-2015 Low Util (<50%), 2012-2015 High Util (>100%), 2016-2018 Low Util (<50%), 2016-2018 High Util (>100%), 2020-2022 Low Util (<50%), 2020-2022 High Util (>100%). Rows list schools like Atholton HS, Centennial HS, etc., and include an Overall MS summary.

Table with columns for All Schools, Balanced MSA Reading Pass Rate, Target Utilization, Target Utilization 2018, Target Utilization 2023, Proximity to school, Non-contiguous Areas, Transportation Cost Change, Students Moved, Students moved too soon after last move, Double Small Feed, Feeds 10% -15%, Feeds 10% -15%, Interval Beginning in 2012, Interval Beginning in 2012, Interval Ending in 2022, Interval Ending in 2022. Rows list Overall HCSS and Overall Assessment.

Table with columns for Assessment Criteria and Standard Deviation reduced. Rows include Standard Deviation reduced by 25% or more, Mean increased by 1.0 or more, etc.

Assessments of AAC_L7 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	41.4% 4.8% 26.7% 20.8% 6.3%	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	61.7% 38.3%	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 Waterloo ES	31.6% 17.4% 11.3% 9.9% 4.8% 25.0%
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% 38.8% 22.5% 13.1% 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% 37.8% 32.7%
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	Bollman Bridge ES Forest Ridge ES Gorman Crossing ES Hammond ES Laurel Woods ES	4.1% 20.5% 35.0% 0.0% 40.4%	Bollman 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	5.6% 8.5% 7.2% 11.4% 29.0% 0.0% 38.3%	New Middle School #20				
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%	Patasco 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	Bollman Bridge ES Deep Run ES Forest Ridge ES Guilford ES Hammond ES	36.7% 12.3% 20.7% 18.3% 12.1%	Bollman 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%	Clarksville ES Clemens Crossing ES Longfellow ES Swansfield ES	4.2% 13.5% 33.1% 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_L7 Redistricting Plan

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