

Analysis of Students Moving

Methodology and Analysis

1. On September 30, 2019 there were 13,264 students enrolled in grades Kindergarten through 5. The membership report can be viewed at:

www.apsva.us/wp-content/uploads/2019/10/2_Sept-30-Membership-2019-20_U-MEM_281.pdf

Any changes to boundaries are made at the planning unit level. Using the planning unit in which each of the 13,264 students reside, we can assess the impact of impact of one representative boundary scenario and two school move proposals. It is assumed that any student attending an option school on September 30, 2019 would still attend that option school as each proposal is applied to the data.

2. Among the K-5 enrollment as of September 30, 2019:

- ☐ 10,563 students attend a neighborhood school, or 80%

- ☐ 2,701 attend an option school (ATS, Campbell, Claremont, Key or Montessori), or 20%

3. Student Moving Calculation

The analysis looks at

- ☐ current attending schools, separated by neighborhood and option schools, and

- ☐ compares the change to students attending neighborhood schools based on each proposal, and adjusting the neighborhood schools in line with the proposal

		Neighborhood Schools Applying Representative Boundary Scenario																										
Representative Boundary Scenario	A. Fleet	Abingdon	ASFS	Ashlawn	Barcroft	Barrett	Campbell not in proposal	Carlin Springs	Discovery	Drew	Glebe	Hoffman-Boston	Jamestown	Key not in proposal	Long Branch	McKinley	Nottingham	Oakridge	Randolph	Reed	Taylor	Tuckahoe	#N/A	Grand Total	No. Remaining	% of 9/30/19 Total	% Moving	
	Attending school Neighborhood																											
A.Fleet	479	6	2	1	2	5		5	1	43	1	7	1		4			7	6	2		2		574	479	83%	17%	
Abingdon		414		88	33			84		2					82								1	704	414	59%	41%	
ASFS			304						2		1		13				2			1	390			714	304	43%	57%	
Ashlawn				2161		3					148				133	168		1		91	1			708	161	23%	77%	
Barcroft	53	1		13	222	99		1		1					2	2			5					399	222	56%	44%	
Barrett	2		1	23	5	413		2		1	3	2			2			3	2	42				501	413	82%	18%	
Carlin Springs				109	1			248							2	185			1	1	1	1		548	248	45%	55%	
Discovery			1					1	322	2	2		49		1		176	1		1	2	4		562	322	57%	43%	
Drew	3	4		1	2			1		357		1			5			7	3	1	1			386	357	92%	8%	
Glebe									195		323	1				1		1		42				563	323	57%	43%	
Hoffman-Boston	4	2	2		3	2		5	1	32		368			4			4	2			3		432	368	85%	15%	
Jamestown			2	1				109			2	3	433								3	7	1	565	433	77%	23%	
Long Branch	79	2	17	1	4	6		1		3	4	12			348	5		2		1	1			486	348	72%	28%	
McKinley								2			14	2				244					518	1	1	782	244	31%	69%	
Nottingham									3				1				320				1		143	468	320	68%	32%	
Oakridge	1	1								2	1	38						532						575	532	93%	7%	
Randolph	3	2		3	11	15		1		5		5				1			364					410	364	89%	11%	
Taylor			214						29	1	2		205		1			2		1	224			679	224	33%	67%	
Tuckahoe													1			1	1				51	453		507	453	89%	11%	
Neighborhood Total	624	433	545	401	283	543		351	662	449	501	439	703		493	698	505	558	384	756	630	604	1	10563	6529	62%	38%	
Option																												
ATS	33	16	11	28	16	43		17	23	35	56	22	11		33	41	15	30	17	50	40	17		554	17	3%	97%	
Campbell	14	28	2	64	33	25		86	1	18	2	12	1		2	66	4	17	20	3	1	2		401	2	0%	100%	
Claremont	26	146	2	68	61	25		70		73	2	28			5	38	7	85	51	15		9		711	9	1%	99%	
Key	44	5	165	5	4	38		3	38	10	29	10	26		59	8	6	3	2	21	198	2		676	2	0%	100%	
Montessori	33	34	10	17	7	24		14	12	53	8	21	10		22	13	4	22	22	11	13	9		359	9	3%	97%	
Option Total	150	229	190	182	121	155		190	74	189	97	93	48		121	166	36	157	112	100	252	39		2701	39	1%	99%	
Grand Total	774	662	735	583	404	698		541	736	638	598	532	751		614	864	541	715	496	856	882	643	1	13264	643	5%	95%	

		Neighborhood Schools Applying School Moves, Proposal 1																									
School Moves, Proposal 1	A. Fleet	Abingdon	ASFS	Ashlawn	Barcroft	Barrett	Campbell not in proposal	Carlin Springs	Discovery	Drew	Glebe	Hoffman-Boston	Jamestown	Key	Long Branch	McKinley moves to Reed	Nottingham	Oakridge	Randolph	Taylor	Tuckahoe	#N/A	Grand Total	No. Remaining	% of 9/30/19 Total	% Moving	
	Attending school																										
Neighborhood																											
A.Fleet	464	11			7	3		6		42	2	19	1	1			1	7	6	2	1	1		574	464	81%	19%
Abingdon		701								2												1	704	701	100%	0%	
ASFS		1	42	1					1		1		1	531	103		2				31			714	42	6%	94%
Ashlawn			243	394	1	59		3						1	1			1			5			708	394	56%	44%
Barcroft	2	4			381			4		1					2				5					399	381	95%	5%
Barrett		5	2	57	6	417		2		1		2			2				3	2	2			501	417	83%	17%
Carlin Springs		2		3				539						1	2						1			548	539	98%	2%
Discovery			1					1	495	2	2		50	1	2		3	1		1	1	2		562	495	88%	12%
Drew	2	11			2	1		4		353		1		1				7	3	1				386	353	91%	9%
Glebe			47	1							446	1	67					1						563	446	79%	21%
Hoffman-Boston	4	9	1		1	2				32		368	1	3	5			4	2					432	368	85%	15%
Jamestown			1	1					8		2	3	409	4			3				3	130	1	565	409	72%	28%
Long Branch	9	4	6		6	74		5		3	1	12			362		2		1	1				486	362	74%	26%
McKinley				167				2			14	2		1						595		1		782	595	76%	24%
Nottingham									3				1				427			1		36		468	427	91%	9%
Oakridge	1	1								2	1	38						532						575	532	93%	7%
Randolph		5			31					5		5							364					410	364	89%	11%
Taylor			179							1			4	33	1			2		1	458			679	458	67%	33%
Tuckahoe				1													1			90	1	414		507	414	82%	18%
Neighborhood Total	482	754	522	625	435	556		566	507	444	469	451	534	577	480		439	558	384	702	622	455	1	10563	8161	77%	23%
Option																											
ATS	20	38	39	41	46	37		25	13	35	37	24	13	32	24		12	30	17	38	19	14		554	14	3%	97%
Campbell	6	77		6	68	4		156		18	3	13	1	3	2		5	17	20	1		1		401	1	0%	100%
Claremont	4	252	4	18	92	2		70		73	1	29			4		9	85	51	10		7		711	7	1%	99%
Key	35	6	37	14	7	44		5	21	10	35	10	18	221	141		4	3	2	11	51	1		676	1	0%	100%
Montessori	19	51	9	7	36	13		18	8	53	6	22	7	16	19		3	22	22	10	12	6		359	6	2%	98%
Option Total	84	424	89	86	249	100		274	42	189	82	98	39	272	190		33	157	112	70	82	29		2701	29	1%	99%
Grand Total	566	1178	611	711	684	656		840	549	633	551	549	573	849	670		472	715	496	772	704	484	1	13264	484	4%	96%

Neighborhood Schools Applying School Moves, Proposal 2																												
School Moves, Proposal 2	A. Fleet	Abingdon	ASFS	Ashlawn	Barcroft	Barrett	Carlin Springs moves to Campbell	Carlin Springs changes to Option	Discovery	Drew	Glebe	Hoffman-Boston	Jamestown	Key	Long Branch	McKinley moves to Reed	Nottingham	Oakridge	Randolph	Taylor	Tuckahoe	Unassigned	#N/A	Grand Total	No. Remaining	% of 9/30/19 Total	% Moving	
	Neighborhood																											
A.Fleet	476	10			7	5	4			42	2	7	1	1			2	7	6	2	1		1		574	476	83%	17%
Abingdon		701								2													1	704	701	100%	0%	
ASFS		1	65	1				1			2	2	610				2				30			714	65	9%	91%	
Ashlawn			195	500	2	2	2								1			1		4	1			708	500	71%	29%	
Barcroft	2	35			351	1	2		1						2				5					399	351	88%	12%	
Barrett		6	1	7	5	466	2		1		2		1	3			3	2	2					501	466	93%	7%	
Carlin Springs		2		3	54	22	463								2				1		1			548	463	84%	16%	
Discovery			1				1	544	2	2		1	1	1			3	1		1	2	2		562	544	97%	3%	
Drew	2	7			2		4		347		1		1	1				7	3	1		10		386	347	90%	10%	
Glebe			1	1						517	1							1		42				563	517	92%	8%	
Hoffman-Boston	4	10	1			2			30		3	3	428	1	5	3		4	2			2		432	368	85%	15%	
Jamestown			1	1				8		3	3	3	428	4			3			3	110	1		565	428	76%	24%	
Long Branch	9	5	5	1	5	8	2		3	1	12		14	417			2		1	1				486	417	86%	14%	
McKinley				223			2				1	2		1						552		1		782	552	71%	29%	
Nottingham								3				1					461			1		2		468	461	99%	1%	
Oakridge	1	1							2	1	38							532						575	532	93%	7%	
Randolph		10			26				5		5									364				410	364	89%	11%	
Taylor			154	3				1	1	29		31	4					2			454			679	454	67%	33%	
Tuckahoe				1													1			90	1	414		507	414	82%	18%	
Neighborhood Total	494	788	424	741	452	506	482		557	436	558	439	465	642	430		474	558	384	699	600	420	13	1	10563	8420	80%	20%
Option																												
ATS	22	45	24	49	39	49	18		14	34	42	22	8	36	21		12	30	17	37	20	14	1	554	14	3%	97%	
Campbell	7	81	1	6	85	22	117			18	3	12	1	2	2		5	17	20	1		1		401	1	0%	100%	
Claremont	5	266	3	18	88	14	50			73	1	28		2	2		9	85	51	9		7		711	7	1%	99%	
Key	35	6	31	7	7	47	4		23	10	44	10	8	279	66		4	3	2	17	72	1		676	1	0%	100%	
Montessori	20	52	9	8	38	15	12		8	50	8	21	7	15	20		3	22	22	9	11	6	3	359	6	2%	98%	
Option Total	89	450	68	88	257	147	201		45	185	98	93	24	334	111		33	157	112	73	103	29	4	2701	29	1%	99%	
Grand Total	583	1238	492	829	709	653	683		602	621	656	532	489	976	541		507	715	496	772	703	449	17	1	13264	449	3%	97%

4. Summary of Students Moving

Each proposal is based on the K-5 enrollment as of September 30, 2019 and takes into account any change to a student's neighborhood school.

Proposal to adjust existing boundaries without moving any schools/programs.

- ☐ 38% of or more than 4,000 neighborhood elementary school students would move

School Moves, Proposal 1

- ☐ 23% of or more than 2,400 neighborhood elementary school students would move, including those McKinley students who will stay with McKinley moving to Reed as a whole

School Moves, Proposal 2

- ☐ 20% of or more than 2,100 neighborhood elementary school students would move, including those schools that move as a whole