



**MEMORANDUM**

**TO:** Patrick K. Murphy, Superintendent  
**FROM:** Cintia Z. Johnson, Assistant Superintendent  
**SUBJECT:** Report on 2018-19 Class Size Report

**Overview**

The 2018-19 Class Size Report provides information on the distribution of students within classes at each school. Planning factors are included each year as part of the adopted APS budget. These planning factors are used as a guide to determine staffing at each school. It is also important to recognize that there will be different variances across schools due to distribution of students in classes based on scheduling needs and student selection of courses.

The information provided in this class size report includes class sizes for elementary, middle and high school levels, class sizes for secondary SOL courses and class sizes for Arlington Community High School, the Career Center, Langston and the New Directions Program.

At the elementary level, it should be noted that there are a few situations where classes have exceeded the recommended maximum after the start of the school year, and provisions have been made according to school board policy. The staffing committee meets regularly to monitor the numbers and make the necessary staffing adjustments as needed.

At the middle and high school levels, the report includes a number of course codes with a small number of students. In many of these cases, courses are actually combined together for certain HILT and HILTEX classes, language classes and fine arts classes. At some of our alternative programs, single digit numbers may indicate students taking on-line versions of these courses. Finally, it should be noted that this report represents one point in time and adjustments/changes in some class numbers may have been made since the information was collected.

In addition to the report of class sizes for elementary, middle and high school, information is also provided showing differences between this year and past years for specific areas.

**Elementary Class Sizes:**

A study of elementary class sizes shows a continued result in average class sizes at or below the planning factor guidelines.

	<b>K</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Recommended Maximum</b>	24	24	26	26	27	27
<b>2016</b>	20.51	20.81	21.20	20.47	22.33	22.49
<b>2017</b>	21.92	20.03	21.51	21.61	22.55	22.51
<b>2018</b>	21.30	20.80	20.70	22.20	22.30	22.60

Core and World Languages Classes at 27 or more:

In the report there are classes with enrollments of 27 or more at both the middle and high school levels. Some electives, such as band and P/E classes, operate at these levels. There are core and world language classes at the middle school level with enrollments of 27 or more and core and world language classes at the high school level with enrollment of 27 or more. These are provided on separate pages of this report.

In speaking with principals, many of the larger classes are the result of student requests for classes and the challenge of scheduling students to try and meet these requests. This sometimes results in an uneven distribution of students in classes for the same course. In other cases, these are singleton classes for some courses and schools manage to those numbers. When there are larger numbers, the principals report that they usually assign an additional teacher (Special Education or HILT teacher) to work with some of the students in those classes. They also report that these numbers change over time as students make changes or teachers recommend movement to another level for the same course.

<b># Of Core and World Languages Classes at 27 or more</b>		
<b>Year</b>	<b>MS</b>	<b>HS</b>
<b>2011</b>	13	24
<b>2012</b>	17	31
<b>2013</b>	25	50
<b>2014</b>	21	48
<b>2015</b>	34	46
<b>2016</b>	29	46
<b>2017</b>	9	35
<b>2018</b>	37	49

**Additional Information**

In response to requests regarding additional high school allocations from contingency, the differences between projections and actual enrollment over the last five years and planning factor changes over the last five years, charts with this information are provided.

- A. Advanced High School Allocations from Contingency for 2018-2019
- B. Attachment – Planning Factor Changes from 2015-2018

**A. Advanced Classes**

<b>High School Allocations from Contingency for 2018-2019</b>	
<b>School</b>	<b>FTE</b>
Wakefield	2.20
Washington-Lee	2.20
Yorktown	2.20
H-B Woodlawn	1.20

## Planning Factor Staffing Changes from FY 2015 to FY 2019

<b><i>FY 2019 (Changes from FY 2018)</i></b>	
<p>Elementary, Middle, High Classroom Teacher</p>	<p>A note is added to the staffing formula as follows: The FY 2019 Superintendent’s Proposed budget included increasing the classroom teacher planning factor and recommended maximum by 1 at grade levels 4-5, by 0.75 at grade levels 6-8 and by 0.5 at grades 9-12. The FY 2019 Adopted budget reinstated the planning factor for one year with one-time funds.</p>
<p>Elementary Elementary Montessori Teacher Assistants</p>	<p>The planning factor formula for the elementary Montessori Program is changed to provide a fixed allocation of 7.0 assistant positions by permanently eliminating 1.5 FLES teacher positions and permanently reducing 2.0 art/music/physical education teacher positions. (Two additional assistant positions are added using one-time funds for one year only to assist with the transition of the program moving to a new location in FY 2020.)</p>
<p>Elementary Schools Pre-K VPI Program</p>	<p>A note is added to the staffing formula to indicate the staffing allocation is funded by Operating and Grant Funds.</p>
<p>Elementary Schools FLES Teachers</p>	<p>The planning factor formula for FLES (Foreign Language in the Elementary Schools) teachers is changed. The new planning factor allocates a 0.5 teacher up to 100 K-5 students, a 1.0 teacher for 101 to 215 K-5 students, a 1.5 teacher for 216 to 340 K-5 students, a 2.0 teacher for 341 to 470 K-5 students, 2.5 teachers for 471 to 610 K-5 students, and 3.0 teachers for 611 to 770 K-5 students, and 3.5 teachers for 771 to K-5 930 students.</p>

Elementary, Middle, High Bilingual Resource Assistants	A note is added to the staffing formula to indicate the staffing allocation is funded by Operating and Grant Funds.
Elementary, Middle, High Instructional Technology Coordinators (ITCs)	The staffing formula for Instructional Technology Coordinators (ITCs), approved in a previous year's budget, was not listed in the planning factor document. The staffing formula is now included.
High Arlington Tech	The staffing for Arlington Tech is phased in based on projected enrollment and now included in the document.
High Clerical	The planning factor formula for clerical staff for the high schools is reduced as follows: 0.5 for each high school and 0.25 each at HB-Woodlawn and the Career Center.
Social Workers and Psychologists	The planning factor ratio for school psychologists and social workers changed in FY 2017 to 1.0 FTE per 775 students and phased in over a three-year period. The third-year addition is partially funded in FY 2019 for one year only.
English Language Learners – Level 5 Counselor	A new planning factor was added in FY 2017 for academic support for Level 5 English language learners. The planning factor provides 1.0 counselor position per 43 Level 5 students and phased in over a three-year period. The third-year addition is deferred in FY 2019.
<b><i>FY 2018 (Changes from FY 2017)</i></b>	
Elementary Interlude	The planning factor formula for the elementary Interlude Program is changed to 2.0 assistant positions for 1-10 identified students with IEPs
Elementary Schools Pre-K Special Education Assistants	A 1.0 Pre-K special education assistant position is added for elementary schools. These positions cover planning time for Pre-K special education teachers and lunch breaks for the teachers and assistants.

***FY 2017 (Changes from FY 2016)***

Elementary Schools Drew Model School	It is noted in the planning factor document that Drew Model School is staffed separately based on Montessori vs Model students.
Elementary Schools Resource Teachers for the Gifted	The planning factor for resource teachers for the gifted is changed to allocate 1.0 position per elementary school.
Secondary Schools Secondary School Program for Students with Autism	The planning factor for the secondary school program for students with autism is changed to allocate a 1.0 teacher assistant for 1-10 identified students with IEPs. Funds are added to the staff contingency account to provide additional assistants as needed.
Social Workers and Psychologists	The planning factor ratio for school psychologists and social workers is changed in FY 2017 to 1.0 FTE per 775 students and will be phased in over a three-year period. 6.0 social workers and 6.0 psychologist positions are added in the FY 2017 budget.
English Language Learners–Level 5 Counselor	A new planning factor is added in FY 2017 for academic support for Level 5 English language learners. The planning factor provides 1.0 counselor position per 43 Level 5 students and will be phased in over a three-year period. 3.5 positions are added in the FY 2017 budget.

***FY 2016 (Changes from FY 2015)***

Elementary Schools Library Assistants	The planning factor for elementary library assistant positions is changed to allocate a minimum of 1.0 library assistant per elementary school.
Elementary Schools Instrumental Music Teachers	The planning factor for elementary instrumental music teacher positions increased from 11.3 positions to 11.8 positions to accommodate the new Discovery elementary school.
Elementary Schools Pre-K Special Education Assistants	A planning factor of 9.5 pre-K special education assistant positions is added. These positions serve the elementary schools and cover planning time for pre-K special education teachers and lunch breaks for the teachers and assistants.

***FY 2015 (Changes from FY 2014)***

<p>Middle Schools Educational Clerical</p>	<p>The planning factor for the middle school educational clerical position is changed as follows:</p> <p>2.0 positions for 800-874 students to 2.0 positions for 800-899 students  2.5 positions for 875-949 students to 2.5 positions for 900-999 students  3.0 positions for 950-1024 students to 3.0 positions for 1000-1099 students  3.5 positions for 1025-1999 students to 3.5 positions for 1100-1199 students</p>
<p>High Schools Guidance Clerical</p>	<p>The planning factor for the high school guidance clerical position is changed as follows:</p> <p>3.0 positions for 1000-1249 students to 3.0 positions for 1000-1299 students  3.5 positions for 1250-1499 students to 3.5 positions for 1300-1599 students  4.0 positions for 1500-1749 students to 4.0 positions for 1600-1899 students</p>
<p>Special Education Deaf and Hard of Hearing</p>	<p>In order to clarify the population served by the Deaf and Hard of Hearing program, the description is changed to note that the program serves students of all ages.</p>
<p>Special Education Secondary Functional Life Skills</p>	<p>In order to clarify staffing for classes with fewer than 8 students for secondary functional life skills, a planning factor formula of 1.0 teacher and 1.0 assistant for 1-7 identified students is added.</p>
<p>Special Education Twice Exceptional Program</p>	<p>The planning factor for the twice exceptional program is eliminated in FY 2015. The program will be transitioned to an integrated model.</p>
<p>Special Education Coordinators</p>	<p>The planning factor formula for special education coordinators is eliminated in FY 2015; any new positions will be added through the budget process in the same manner as other central office positions. The existing 11.0 positions remain.</p>
<p>Special Education Vision Assistants</p>	<p>A planning factor of 2.0 vision assistants is added in FY 2015.</p>

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Arlington Public Schools  
Class Size Report  
2018-19  
Elementary

School	K			1			2			3			4			5		
	aver	min	max															
Abingdon Elementary School	23	23	23	22.8	22	24	19.4	19	20	25	25	25	27.25	26	28	27.25	26	28
Arlington Science Focus Elementary	19.6	19	20	18.6	12	21	23.2	22	24	22.6	21	24	24.8	22	26	21.2	21	22
Arlington Traditional Elementary	24	23	25	24	24	24	23.67	23	24	24	23	25	23.67	23	24	23.75	23	24
Ashlawn Elementary School	23.8	23	24	21.25	20	22	23	22	24	23.17	22	25	24.5	23	26	23.25	22	25
Barcroft Elementary School	22	20	23	18.67	18	20	16	13	19	17.25	17	18	21.33	20	22	22.33	20	24
Barrett Elementary School	17.5	16	19	17.5	17	18	20	18	21	19	19	19	19	17	20	23.25	23	24
Campbell Elementary School	19.67	19	20	19	19	19	20.33	19	21	19.67	19	21	18	17	19	26.5	26	27
Carlin Springs Elementary School	18	17	19	18	17	19	18.4	16	20	20.75	20	21	21.25	20	22	24	22	25
Claremont Elementary School	22.33	21	23	22	18	24	25.25	23	27	18.67	18	20	24.6	22	26	20.8	19	23
Discovery Elementary School	23.5	23	25	22.25	22	23	23	22	24	20.5	20	21	22.2	20	23	23.8	23	24
Drew Model School	15.5	15	16	15.5	15	16	19	19	19	17.67	17	19	20	20	20	14.2	12	19
Glebe Elementary School	26.5	24	29	22.8	22	23	22.25	21	23	23.5	23	24	23.5	23	24	22	21	23
Hoffman-Boston Elementary School	23.5	23	24	15.67	15	16	21	19	22	19.33	17	21	17.67	17	19	20.33	18	22
Jamestown Elementary School	23.33	23	24	22.75	22	24	21.75	21	22	21.4	21	22	22.75	21	24	22.25	21	23
Key Elementary School	24	22	25	21.33	19	22	22.6	21	24	23.8	23	26	22.8	21	24	21.5	20	22
Long Branch Elementary School	22.25	20	23	18.4	12	21	21.8	16	24	23	22	24	22.75	21	24	25.67	25	26
McKinley Elementary School	21.33	21	22	20.83	20	22	21.83	21	23	25.4	25	26	25.2	25	26	24.17	23	25
Nottingham Elementary School	22.75	22	24	21.5	21	22	22.75	22	24	20.75	20	22	24.25	24	25	25	24	26
Oakridge Elementary School	22.67	22	23	20.5	20	21	23.8	21	25	26.8	26	27	24	24	24	20.67	20	22
Patrick Henry Elementary School	18.33	17	19	19.67	19	20	21.8	19	23	24.25	24	25	24.75	24	26	20.75	20	21
Randolph Elementary School	19.75	19	21	14.75	13	16	17	16	18	17.25	17	18	20	19	21	18.5	17	20
Taylor Elementary School	19	18	20	21	20	22	24.4	24	25	22	20	23	22.4	21	24	23	21	25
Tuckahoe Elementary School	20.25	19	22	22	21	23	22.5	22	23	21.25	20	22	22	21	23	23.5	23	24
<b>Average school class size per grade</b>	21.41			20.03			21.51			21.61			22.55			22.51		

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<b>High School Core and World Languages Class Size at 27or More</b>						
<b>COURSE</b>	<b>TITLE</b>	<b>WAKEFIELD</b>	<b>WASHINGTON-LEE</b>	<b>YORKTOWN</b>	<b>H-B WOODLAWN</b>	<b>ARLINGTON COMMUNITY</b>
23130	Algebra I		28			
23135	Algebra II	28	29	28		
23136	Algebra II/Trigonometry, Intensified	29	28	31		
34370	Biology, AP			27		
21150	English 11	28	28	29		
21132	English 9 Intensified	29	29	29		
31195	English Literature and Composition, AP		29	30		
25110	French I	28				
23143	Geometry	27	30	28		
31198	IB English Literature (HL) Part II		28			
24315	Intensified Biology	29	29	27		
23155	Mathematical Analysis-Trigonometry	28	28	29		
24510	Physics	29	28	28		
23164	Precalculus, Intensified	29		31		
23190	Probability & Statistics		28	28		
25520	Spanish II		27	27		
25530	Spanish III	29	30	30		
22440	US & VA Government	29		31		
32445	US & VA Government, AP	30	30			
32319	US & VA History, AP	28	29	31		
22343	World History, Intensified	29	30	29		

Class Size	# of Classes
27	5
28	16
29	17
30	7
31	4
<b>Total</b>	<b>49</b>

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<b>Middle School Core and World Languages Class Size at 27 or More</b>							
<b>COURSE #</b>	<b>TITLE</b>	<b>GUNSTON</b>	<b>JEFFERSON</b>	<b>KENMORE</b>	<b>SWANSON</b>	<b>WILLIAMSBURG</b>	<b>H-B WOODLAWN</b>
13130	Algebra I		27		27	28	
15110	French I				28		
15120	French II			27	28		
13141	Geometry, Intensified				28	27	
11109	Grade 6 English	27	29		28		
11106	Grade 6 Reading, Full Year		28				
14105	Grade 6 Science		29		28		
11110	Grade 7 English				27		
11120	Grade 8 English	28		27		28	
14125	Grade 8 Physical Science			30		27	
14126	Immersion Science 8	27					
13110	Math 6		30		27		
13109	Pre-Algebra for 7th Graders (7 and 8)				27		
15510	Spanish I			27	30	28	
15520	Spanish II			29	29	28	
12354	US History/Civics & Economics to 1865	28	31		28		
12210	World Geography	29	27	29		27	

Class Size	# of Classes
27	14
28	13
29	6
30	3
31	1
<b>Total</b>	<b>37</b>

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<b>Middle School Class Size Report by End of Course SOLs</b>																						
CRS	TITLE	Gunston			Jefferson			Kenmore			Swanson			Williamsburg			H-B Woodlawn			System wide Class Average		
		# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max			
13130	Algebra I	3	15.33	14 17	3	25.33	23 27	3	23.67	22 26	7	20.14	13 27	6	22.67	15 28	2	16	13 19	20.52		
13140	Algebra I, Intensified	7	16.71	11 25	5	22.80	18 26	3	20	16 25	8	20.5	16 26	8	23.75	22 26	2	21.5	20 23	20.88		
13141	Geometry, Intensified	4	19.50	16 24	4	20.50	18 23	3	22	19 24	4	24	22 28	4	26	23 27	3	13.33	2 20	20.89		
12212	Immersion World Geography	5	20.20	17 23																20.20		
12213	World Geo--Hiltx													1	11	11 11				11.00		
12210	World Geography	8	26.75	25 29	15	22.73	18 27	15	19	8 29	20	20.95	10 26	20	21.95	10 27	4	21	18 24	22.06		
SOL Course average		0	19.7	0 0	0	22.84	0 0	0	21.17	0 0	0	21.4	0 0	0	21.07	0 0	0	17.96	0 0	19.26		

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Senior High School and Secondary Program (6-12) Class Size Report by End of Course SOLs																		
CRS	TITLE	Wakefield			Washington-Lee			Yorktown			H B Woodlawn			Arlington Community			System wide Class Average	
		# Of Class	Aver Class Size	Range Min - Max	# Of Class	Aver Class Size	Range Min - Max	# Of Class	Aver Class Size	Range Min - Max	# Of Class	Aver Class Size	Range Min - Max	# Of Class	Aver Class Size	Range Min - Max		
23130	Algebra I	9	20.78	16 26	9	19.8	13 28	7	18.71	9 26	1	8.00	8 8	1	1.00	1 1	13.65	
23132	Algebra I, Part II	5	7.4	1 12	2	10	9 11										10.47	
23135	Algebra II	14	25.07	20 28	10	25.6	20 29	12	24.75	19 28	3	19.33	11 26				23.69	
23136	Algebra II/Trigonometry, Intensified	3	26.67	25 29	6	26.7	24 28	8	27.5	24 31	2	25.00	24 26				26.46	
22376	Amer Civ Hist Int	4	19	16 24													19	
22375	American Civilization: American History							2	13.5	13 14							13.5	
21175	American Civilization: American Literature							2	13.5	13 14							13.5	
24310	Biology	11	23.91	19 27	10	26.3	19 29	11	25.45	23 28	5	19.40	16 21				23.77	
24410	Chemistry	7	21	14 26	9	23.9	21 27	13	25.46	24 26	5	17.00	11 23				21.84	
24210	Earth Science	9	26.78	25 28	8	22.4	7 28	7	16.57	1 26	2	22.00	19 25	1	1.00	1 1	17.75	
31197	IB English Literature (HL) Part I				3	25	23 27										25	
32385	IB History of the Americas (HL) Part I				4	23.3	18 29										23.25	
24315	Intensified Biology	5	26.2	23 29	10	25.8	22 29	9	22.11	16 27							24.7	
24415	Intensified Chemistry	7	21.71	10 27	7	25.6	23 28	6	23.17	15 27							23.48	
24400	Principles Of Chemistry							2	12.5	12 13							12.5	
34371	Selected Topics in Biology, AP	1	17	17 17	1	21	21 21	2	25.5	24 27	1	20.00	20 20				20.88	
22360	US & VA History	10	23.2	8 28	9	22.2	8 29	12	20.25	1 28	3	10.00	4 16	1	1.00	1 1	15.33	
32319	US & VA History, AP	5	26.4	24 28	8	25.3	19 29	7	27.71	23 31	4	20.25	13 25				24.9	
22216	World Hist & Geog: 1500 AD to present	10	23.7	17 28	9	23.2	16 27	13	16.69	1 26	5	19.60	15 24				20.8	
22219	World Hist & Geog: Beg to 1500 AD, Intensified	1	8	8 8	2	20	20 20	1	9	9 9							12.33	
22215	World Hist & Geog: Beginnings to 1500 AD	1	21	21 21	5	18.8	8 27	2	21	20 22	1	13.00	13 13				18.45	
22343	World History, Intensified	6	27	22 29	9	28.4	26 30	11	25.09	23 29							26.84	
SOL Course Average		0	21.46	0 0	0	23	0 0	0	20.47	0 0	0	17.30	0 0	0	1.00	0 0	19.64	

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<b>New Directions Class Count</b>	
<b>Course</b>	<b>Class Size</b>
Algebra I	2.5
Algebra II	2
Algebra, Functions & Data Analysis	3
Biology	3
Chemistry	1
Earth Science	1
Economics & Personal Finance	7
English 10	1.5
English 11	1
English 12	1.25
English 9	1.5
English 9 HILTEX	1
Environmental Science	3.5
Food & Fitness I	1
Geometry	7
Health & PE I	3
Health & Physical Education II	3
HILT Economics & Personal Finance	1
HILTEX Biology	1
New Direction's Period	1
Physical Education I	1
Physical Education III (Semester 2)	1
RISE Algebra	1
RISE US & VA History	1
Spanish I	1
Spanish II	1.5
Spanish IV	2
US & VA Government	2
US & VA History	4.5
World Geography	1

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<b>Career Center Class Count</b>					
<b>CRS</b>	<b>TITLE</b>	<b># Of Class</b>	<b>Aver Class Size</b>	<b>Range Min - Max</b>	
ACCExplore	ACCExplore	2	1	1	1
28062	Advanced Animal Science I/Small Animal Care I	3	16	14	18
28063	Advanced Animal Science II/Small Animal Care II	3	16.33	14	18
28741	Air Force Junior ROTC I	3	13.67	12	16
28742	Air Force Junior ROTC II	3	14.67	13	16
28743	Air Force Junior ROTC III	3	6	4	7
28744	Air Force Junior ROTC IV	3	6	4	7
28745	Air Force Junior ROTC V	1	4	4	4
28746	Air Force Junior ROTC VI	2	2.5	1	4
23130	Algebra I	3	9.67	5	15
23135	Algebra II	2	20	20	20
23136	Algebra II/Trigonometry, Intensified	2	18.5	17	20
23145	Algebra, Functions & Data Analysis	2	9.5	6	13
25990	American Sign Language I	1	21	21	21
28677	Automotive Collision Repair I	2	17	14	20
28678	Automotive Collision Repair II	2	8	2	14
28680	Automotive Collision Repair III	1	5	5	5
98509W	Automotive Technology I	5	16	14	18
98507W	Automotive Technology II	3	13.67	13	14
98508W	Automotive Technology III	1	11	11	11
28731	Aviation Technology	1	17	17	17
28531	Barbering I	2	14	13	15
28532	Barbering II	2	3	1	5
28526	Barbering III	1	2	2	2
24310	Biology	4	17.25	8	21
98085W	Biology II/Human Biology	1	18	18	18
93176W	Calculus: Dual Enrollment	1	11	11	11
CCSup	Career Center Support	48	11.23	2	19
22010	Career Investigations	1	17	17	17
24410	Chemistry	2	15.5	14	17
25625	Chinese II	1	3	3	3
25630	Chinese III	1	1	1	1
25640	Chinese IV	1	1	1	1
26614	Computer Information Systems	1	4	4	4
96614W	Computer Information Systems	1	9	9	9
96638W	Computer Programming	1	11	11	11
96643W	Computer Programming Advanced	1	11	11	11
28528	Cosmetology I	3	14	13	15
28529	Cosmetology II	2	7	2	12

28530	Cosmetology III	1	3	3	3
28522	Culinary Arts and Sciences I	2	18.5	18	19
28523	Culinary Arts and Sciences II	1	14	14	14
28524	Culinary Arts III: Specialization	1	3	3	3
96653W	Cyber Security I: Networks	2	11.5	7	16
26653	Cyber Security I: Networks	1	1	1	1
26654	Cyber Security I: Operating Systems	1	1	1	1
96654W	Cyber Security I: Operating Systems	2	12.5	8	17
96655W	Cyber Security I: Systems Administration	2	12.5	8	17
26655	Cyber Security I: Systems Administration	1	1	1	1
26656	Cyber Security I: Telecommunications & Routing Pro	1	1	1	1
96656W	Cyber Security I: Telecommunications & Routing Pro	2	12.5	8	17
96657W	Cyber Security II: Network Operations	1	2	2	2
26657	Cyber Security II: Network Operations	1	1	1	1
26658	Cyber Security II: Network Operations, Advanced	1	1	1	1
96658W	Cyber Security II: Network Operations, Advanced	1	2	2	2
96660W	Database Design and Management DE	1	14	14	14
96646W	Design, Multimedia, and Web Technologies DE	2	9	3	15
28457	Digital Animation	1	12	12	12
28235	Early Childhood Education I	1	18	18	18
98236W	Early Childhood Education II	2	10.5	10	11
24210	Earth Science	2	7	4	10
22212	Economics & Personal Finance	5	19.6	13	24
28534	Electricity I	2	11	10	12
28535	Electricity II	1	7	7	7
98334W	EMT/Human Anatomy & Physiology	3	20.67	19	22
28491	Engineering I: Intro to Engineering Design	7	16.14	7	21
28492	Engineering II: Principles of Engineering	1	7	7	7
26671	Engineering III: Digital Electronics	1	9	9	9
21140	English 10	3	13	9	17
20799	English 10 HILTEX	1	6	6	6
21142	English 10 Intensified	2	18	14	22
21150	English 11	3	11.33	7	19
91150W	English 11 DE	2	10	5	15
21185	English 11 Extension	2	12	7	17
21160	English 12	1	16	16	16
91160W	English 12 Dual Enrollment	2	11	10	12
21130	English 9	4	13.75	6	21
20796	English 9 HILTEX	1	11	11	11
21132	English 9 Intensified	3	17	13	20
29094	Entrepreneurship	2	15	13	17
28325	Forensic Technology with Applic in Biotechnology	2	18.5	15	22
24361	Foundations of Environmental Science	2	15.5	14	17
25110	French I	1	7	7	7
25120	French II	1	3	3	3
25130	French III	2	9	9	9
94501W	General College Physics I/II DE	2	7	5	9

23143	Geometry	4	16.75	9	24
23141	Geometry, Intensified	2	15	14	16
23142	Geometry, Principles	1	13	13	13
28458	Graphic Communications System	1	12	12	12
27300	Health & PE I	9	13.67	2	21
27400	Health & Physical Education II	7	12.71	1	20
28303	Health Sciences	1	17	17	17
20775	HILT A Accelerated Literacy Language Development	1	15	15	15
20776	HILT A Accelerated Literacy Reading	1	12	12	12
20786	HILT A English	1	12	12	12
20787	HILT A Reading	1	12	12	12
20780	HILT A Science	2	11	8	14
20789	HILT A Social Studies	1	14	14	14
20788	HILT A Speaking/Writing	1	15	15	15
20790	HILT B English	1	18	18	18
20791	HILT B Reading	1	18	18	18
24317	HILTEX Biology	1	10	10	10
20028	Instructional Studies	19	5.11	1	10
24315	Intensified Biology	3	13.33	12	15
24415	Intensified Chemistry	2	17	16	18
95501W	Intermediate Spanish I/II DE	1	4	4	4
96116W	Introduction to Information Technology	1	8	8	8
26116	Introduction to Information Technology	4	10.25	1	15
25310	Latin I	1	4	4	4
25320	Latin II	1	9	9	9
25330	Latin III	2	6	1	11
25340	Latin IV	1	4	4	4
25350	Latin V	1	1	1	1
20026	Living Skl	6	5.33	4	7
28433	Materials and Processes Technology	1	9	9	9
23111	Math Foundations	1	15	15	15
23155	Mathematical Analysis-Trigonometry	1	9	9	9
98383W	Medical Terminology	1	17	17	17
20999	Occupational Exploration	7	7.86	1	12
20998	Occupational Knowledge	7	7.86	1	12
20055	Per Lvg/finc	6	8.33	7	11
28305	Pharmacy Technician	1	12	12	12
28625	Photo and Video Technology I	4	17.5	13	20
28626	Photo and Video Technology II	1	14	14	14
28332	Physical Therapy/Sports Medicine Technology	3	15	12	17
24510	Physics	1	14	14	14
23113	Pre-Algebra	1	15	15	15
93162W	Pre-Calculus NOVA Math 163/164	2	11	11	11
24500	Principles of Physics	2	12.5	8	17
20797	Reading 10 HILTEX	1	6	6	6
20794	Reading 9 HILTEX	1	11	11	11
28421	Robotic Design	1	6	6	6

25510	Spanish I	1	12	12	12
25520	Spanish II	1	12	12	12
25530	Spanish III	2	17	16	18
25540	Spanish IV	1	16	16	16
23124	Strategies, Algebra I	3	9.67	5	15
23128	Strategies, Geometry	1	8	8	8
99062W	Teachers for Tomorrow	1	8	8	8
28064	Technical Animal Science I/Veterinary Science I	2	14.5	10	19
28061	Technical Animal Science II/ Veterinary Science II	2	14.5	11	18
28690	Television & Multimedia Production II	1	1	1	1
98690W	Television and Multimedia Production II	2	3	2	4
98689W	Television Production I	2	9	7	11
28689	Television Production I	1	1	1	1
28691	TV & Multimedia Production III	1	3	3	3
92360W	United States and Virginia History, DE	2	9.5	5	14
22440	US & VA Government	1	14	14	14
22360	US & VA History	2	16.5	11	22
22446	US/VA Government HILT	2	6	4	8
20155	Volunteer Serv	8	1.75	1	3
22210	World Geography	1	11	11	11
22216	World Hist & Geog: 1500 AD to present	4	14.5	6	19
22343	World History, Intensified	3	16.67	14	19

Arlington Public Schools  
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<b>High School Continuation Program Class Count</b>						
		<b>Langston</b>				
CRS	TITLE	# Of Class	Aver Class Size	Range Min - Max		Systemwide Class Average
23130	Algebra I	1	6	6	6	6
23135	Algebra II	2	5.5	5	6	5.5
23145	Algebra, Functions & Data Analysis	2	5.5	2	9	5.5
29120	Art I	2	2.5	1	4	2.5
29130	Art II	2	2.5	1	4	2.5
24310	Biology	2	8.5	7	10	8.5
29168	Ceramics II	1	1	1	1	1
26614	Computer Information Systems	1	1	1	1	1
24210	Earth Science	3	15.67	8	21	15.67
22212	Economics & Personal Finance	4	9	4	17	9
21140	English 10	1	1	1	1	1
20799	English 10 HILTEX	4	5.75	1	10	5.75
21150	English 11	7	7.43	2	17	7.43
21185	English 11 Extension	4	2.5	1	4	2.5
21160	English 12	10	3.4	1	11	3.4
21130	English 9	1	1	1	1	1
20796	English 9 HILTEX	2	5	4	6	5
29094	Entrepreneurship	1	8	8	8	8
24365	Environmental Science	2	12.5	9	16	12.5
23143	Geometry	3	5.33	1	10	5.33
27400	Health & Physical Education II	3	2.33	1	4	2.33
27320	Health I	4	1.5	1	2	1.5
Lion	Lion's Den	67	5.91	1	20	5.91
27310	Physical Education I	3	2.33	1	4	2.33
27510	Physical Education III (Semester 1)	3	2.67	1	5	2.67
27610	Physical Education IV (Semester 1)	3	1	1	1	1
24510	Physics	2	6.5	1	12	6.5
23190	Probability & Statistics	2	10	4	16	10
25520	Spanish II	1	1	1	1	1
23124	Strategies, Algebra I	1	1	1	1	1
26153	Technology Computer Applications	2	4	3	5	4
22440	US & VA Government	8	6	1	25	6
22360	US & VA History	5	7.8	1	18	7.8
22210	World Geography	2	7	3	11	7

Arlington Public Schools  
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<b>Middle School Class Count</b>																						
CRS	TITLE	Gunston			Jefferson			Kenmore			Swanson			Williamsburg			System wide Class Avg					
		# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max						
17650	Adaptive Pe 6								2	2	2	2				1	1	1	1	1.5		
17655	Adaptive Pe 7	1	2	2	2				1	2	2	2				1	1	1	1	1.67		
17660	Adaptive Pe 8								1	4	4	4				1	3	3	3	3.5		
19228	Advanced Band, Full Year	1	41	41	41	2	33	33	33	2	44.5	34	55	2	35	24	46	1	54	54	41.5	
19285	Advanced Chorus, Full Year	1	24	24	24	3	35.33	24	44	2	11	11	11	2	24.5	21	28	1	34	34	25.77	
19243	Advanced Orchestra, Full Year	1	32	32	32	2	23.5	15	32	1	24	24	24	1	47	47	47	1	39	39	33.1	
13130	Algebra I	3	15.33	14	17	3	25.33	23	27	3	23.67	22	26	7	20.14	13	27	6	22.67	15	28	21.43
13140	Algebra I, Intensified	7	16.71	11	25	5	22.8	18	26	3	20	16	25	8	20.5	16	26	8	23.75	22	26	20.75
13136	Algebra II/Trigonometry, Intensified																	1	1	1	1	1
13125	Algebra Strategies (Full Year)													1	13	13	13					13
15990	American Sign Language I					2	18	14	22													18
15995	American Sign Language II					1	12	12	12													12
15800	Arabic I	1	6	6	6	1	2	2	2	1	12	12	12	1	2	2	2	1	6	6	6	5.6
15816	Arabic I, Intensified					1	8	8	8													8
15822	Arabic II	1	4	4	4	1	17	17	17	1	4	4	4					1	5	5	5	7.5
19221	Arts - Advanced Orchestra					1	31	31	31													31
19230	Arts - Beginning Band					2	37	30	44													37
19220	Arts - Beginning Orchestra					1	1	1	1													1
19265	Arts - Choral Music					1	24	24	24													24
11397	Arts - Drama					8	26.75	26	28													26.75
19043	Arts - Visual Arts					12	22.75	20	26													22.75
19232	Beginning Band, Full Year	1	30	30	30					2	13.5	11	16	3	31	10	53					24.83
19261	Beginning Chorus, Full Year					4	25	22	31					2	33	31	35	2	22	22	22	26.67
19264	Beginning Chorus, Semester	2	14.5	12	17					4	10.25	6	13									12.38
19237	Beginning Orchestra, Full Year	1	11	11	11					1	12	12	12	1	28	28	28					17
19252	Beginning Piano, Semester									2	13	11	15									13
15615	Chinese I	1	5	5	5	1	2	2	2	1	7	7	7	1	6	6	6	1	16	16	16	7.2
15616	Chinese I, Intensified					1	15	15	15													15
15625	Chinese II	1	4	4	4	1	15	15	15	1	6	6	6	1	8	8	8	1	6	6	6	7.8
13106	Computer Applications & Internet (Semester)	2	16.5	16	17	3	19	18	20					2	27	26	28	2	16	14	18	19.63
11129	Core Plus													2	16	16	16					16
16111	Design Technology - Computers					8	22.88	19	27													22.88
18202	Design Technology - FCS					8	23.63	22	25													23.63
18430	Design Technology - Technology Education					8	25.13	24	26													25.13

16607	Digital Input Technologies									1	19	19	19									19
16617	Digital Input Technologies (Semester)	2	15	13	17	3	17.33	15	19	1	19	19	19	4	18.25	18	19	6	16.67	12	20	17.25
10035	English					1	5	5	5	5	2.2	1	5					1	4	4	4	3.73
10045	English 6	2	5.5	1	10	2	6	5	7	5	6.8	2	9	3	4.33	3	5	3	3.33	1	5	5.19
10029	English 7	3	6	2	11	4	7.25	1	14	3	7.33	2	10	3	4.33	1	7	3	5.67	1	9	6.12
10031	English 8	1	10	10	10	4	5.25	1	12	4	4.75	2	7	2	7	6	8	2	4.5	3	6	6.3
19000	Exploratory	12	21.33	17	25					6	16	15	17	12	20.33	19	22	14	19.64	18	23	19.33
15110	French I	4	15.5	9	23	2	11.5	10	13	3	25	24	26	2	27.5	27	28	4	21.25	19	26	20.15
15116	French I, Intensified					4	16.75	14	19					2	19	12	26					17.88
15120	French II	2	19.5	17	22	4	18.5	16	21	2	23	19	27	3	26	23	28	3	21.67	19	25	21.73
15130	French III	1	1	1	1	1	1	1	1													1
13141	Geometry, Intensified	4	19.5	16	24	4	20.5	18	23	3	22	19	24	4	24	22	28	4	26	23	27	22.4
H14125	Gr. 8 Physical Science					1	20	20	20													20
11109	Grade 6 English	15	20.73	13	27	15	26.13	18	29	15	17.33	6	24	20	21.25	13	28	20	21.65	18	24	21.42
17110	Grade 6 Health and Physical Education	12	31.17	25	36	13	32.69	1	38	8	36.13	31	38	14	32.14	29	35	15	30.6	29	33	32.55
17111	Grade 6 Health and Physical Education/Dance 6, FY									1	38	38	38									38
11106	Grade 6 Reading, Full Year	7	17.29	11	22	16	22.69	13	28	9	15.67	13	20	10	14.1	6	26	16	17.63	15	20	17.48
11108	Grade 6 Reading, Semester	6	15.33	10	27					6	19.5	17	22	15	19	10	25	8	20.5	18	22	18.58
14105	Grade 6 Science	11	19.82	13	26	15	27.53	25	29	15	19.93	8	25	20	22	12	28	20	22.3	18	25	22.32
11110	Grade 7 English	12	22	17	25	15	20.27	12	26	15	18.27	12	23	15	22.93	18	27	20	19.05	13	24	20.5
17120	Grade 7 Health and Physical Education	12	27.42	19	38	12	29.5	1	38	7	35	33	37	12	30.75	1	42	14	29.14	23	33	30.36
17121	Grade 7 Health and Physical Education/Dance 7, FY									2	34.5	34	35									34.5
14115	Grade 7 Life Science	7	25.14	23	27	15	22.2	19	26	15	20.07	13	23	15	23.8	20	28	20	19.65	15	24	22.17
11111	Grade 7 Reading Strategies	2	12	11	13	2	7.5	5	10	2	13	12	14	1	5	5	5	1	8	8	8	9.1
11120	Grade 8 English	14	19.43	13	28	15	21.33	15	25	11	23	20	27	20	20.05	12	26	20	21.8	11	28	21.12
17200	Grade 8 Health and Physical Education	12	27.33	1	35	14	25.71	1	36	9	26.33	21	35	15	28.53	15	39	15	30.27	27	33	27.63
17205	Grade 8 Health and Physical Education/Dance 8, FY									2	34.5	33	36									34.5
14125	Grade 8 Physical Science	10	20.7	11	26	15	21.27	3	26	12	22.75	14	30	20	20.95	10	26	20	22	10	27	21.53
11121	Grade 8 Reading Strategies, Full Year	2	11	11	11	2	7.5	7	8	2	13	11	15	1	10	10	10	1	7	7	7	9.7
19246	Guitar, Full Year	1	13	13	13													1	14	14	14	13.5
10786	HILT A English	3	6.33	4	8	2	4	2	6	2	11.5	10	13	1	8	8	8	1	14	14	14	8.77
10787	HILT A Reading	3	6.33	4	8	2	4	2	6	2	11.5	10	13	1	8	8	8	1	8	8	8	7.57
10780	HILT A Science	3	6.33	4	8	2	5.5	5	6	3	7.67	7	9	1	8	8	8	3	4.67	3	6	6.43
10789	HILT A Social Studies	3	6.67	4	9	2	4	2	6													5.34
10790	HILT B English	3	6	4	8	3	8.33	6	11	1	16	16	16	2	6.5	4	9	1	10	10	10	9.37
10791	HILT B Reading	3	6	4	8	1	25	25	25	1	16	16	16	2	6.5	4	9	1	7	7	7	12.1
10781	HILT B Science	3	6	4	8					3	5	3	6	1	13	13	13	3	3.33	1	5	6.83
10880	HILT Mathematics	3	7.33	6	9																	7.33
10800	HILT US History, Civics & Economics to 1865	1	6	6	6					2	14	13	15	1	8	8	8	1	7	7	7	8.75
10801	HILT US History, Civics, & Economics 1865 to present	2	6	4	8									1	13	13	13	1	8	8	8	9
10725	HILT/HILTEX Case Manager					9	26.89	13	51	4	19.75	4	42	2	15.5	8	23					20.71
10796	HILTEX A English	3	6.33	6	7	3	7.33	4	9	3	8.33	5	12	2	6	4	8	1	6	6	6	6.8

10794	HILTEX A Reading	3	6.33	6	7	1	23	23	23	3	8.33	5	12	2	6	4	8	1	4	4	4	9.53
10799	HILTEX B English	3	4	3	5					3	6.67	3	9	2	2	1	3	1	6	6	6	4.67
10797	HILTEX B Reading	3	3.67	2	5	1	22	22	22	3	6.67	3	9	2	2	1	3	1	2	2	2	7.27
10205	Homeroom Middle School													83	15.01	3	21					15.01
14106	Immersion Science 6	6	18.5	16	23																	18.5
14116	Immersion Science 7	5	21.4	19	25																	21.4
14126	Immersion Science 8	5	20.2	17	27																	20.2
12353	Immersion US History/Civics & Econ 1865 to Present	5	21.4	19	25																	21.4
12352	Immersion US History/Civics & Economics to 1865	6	18.33	14	26																	18.33
12212	Immersion World Geography	5	20.2	17	23																	20.2
10028	Instructional Studies	5	3	1	6	10	5.3	1	14	10	6	1	11	16	4.25	2	8	6	6.33	1	11	4.98
19201	Intermediate Band, Full Year	2	29	21	37					1	24	24	24	1	55	55	55	4	31.5	14	45	34.88
19274	Intermediate Chorus													1	29	29	29					29
19275	Intermediate Chorus	2	19.5	13	26	1	8	8	8									2	33	31	35	20.17
19242	Intermediate Orchestra, Full Year	1	37	37	37					2	29.5	29	30					1	28	28	28	31.5
15901	Introduction to American Sign Language					2	19	19	19													19
15801	Introduction to Arabic					1	18	18	18													18
15601	Introduction to Chinese					2	15	13	17													15
15101	Introduction to French					6	21.83	18	25					6	16.17	13	22					19
15301	Introduction to Latin					2	18	18	18					2	20.5	20	21					19.25
15501	Introduction to Spanish					2	20.5	19	22					2	19.5	19	20	2	21	21	21	20.33
18464	Inventions and Innovations (Full Year)									2	22.5	17	28									22.5
18433	Inventions and Innovations (Semester)	4	22.25	20	27	4	19.75	15	24	2	21	21	21	4	21	20	22	4	21	17	25	21
16640	Investigating Computer Science (Coding)	2	25.5	25	26	3	20.67	18	26	2	23	21	25	3	22.67	21	25	4	21	19	23	22.57
19239	Jazz Band, Full Year									1	25	25	25									25
11201	Journalism, Full Year	1	25	25	25									1	17	17	17	1	17	17	17	19.67
15310	Latin I	1	4	4	4	1	7	7	7	1	17	17	17	1	25	25	25	2	20.5	19	22	14.7
15316	Latin I, Intensified					1	19	19	19					1	18	18	18					18.5
15320	Latin II	1	4	4	4	1	25	25	25	1	3	3	3	3	16.33	14	19	2	26	26	26	14.87
15330	Latin III													1	1	1	1					1
18244	Life Management Skills (Semester)	2	26.5	22	31	4	16.25	13	23	2	23	20	26	5	21	15	25	3	17.67	17	19	20.88
10019	Life Science	2	3.5	2	5	3	5	1	8	2	5.5	1	10	2	2.5	1	4	2	3.5	1	6	4
10026	Living Skills																	2	2	2	2	2
LUNCH-ALL	Lunch													1	22	22	22					22
LUNCH-6	LUNCH-6					1	422	422	422	1	337	337	337	1	444	444	444					401
LUNCH-7	LUNCH-7					1	359	359	359	1	327	327	327	1	362	362	362					349.33
LUNCH-8	LUNCH-8					1	356	356	356	1	293	293	293	1	418	418	418					355.67
10036	Math					1	5	5	5	3	3.67	3	5	1	5	5	5	1	4	4	4	4.42
10046	Math 6	2	7	6	8	3	5.33	1	9	4	7.75	6	9	2	3.5	2	5	2	5	1	9	5.72
13110	Math 6	19	16.95	12	23	13	26.23	21	30	15	17.87	12	26	18	20.33	13	27	16	22.38	19	25	20.75
10033	Math 7	3	5	2	7	4	5.75	1	11	3	6.67	1	10	3	4.67	1	8	2	8	8	8	6.02
13111	Math 7	9	18.56	9	24	8	19.63	12	26	8	23.25	14	25	7	17	14	20	8	18.5	13	24	19.39
10034	Math 8	1	11	11	11	2	11.5	10	13	4	6.5	1	9	2	6	5	7	3	3.33	1	8	7.67
13116	Math Strategies Grade 6 (Full	1	17	17	17	2	11.5	11	12	1	13	13	13	1	10	10	10	2	13	11	15	12.9



18463	Technological Systems (Semester)					1	16	16	16	2	21	20	22	2	25	24	26	2	21	20	22	20.75
18421	Technology of Robotic Design	1	24	24	24	2	14.5	14	15	3	19.33	15	23	2	25.5	25	26	3	18.67	15	22	20.4
18206	Teen Living									2	22.5	19	26									22.5
18207	Teen Living (Semester)	4	25	23	27	4	19.75	11	27	4	24.25	23	26	6	20.83	13	25	5	22.8	21	26	22.53
A11392	Theatre (Sem) (ACT II)									1	33	33	33									33
11394	Theatre Arts Drama, Full Year	1	27	27	27																	27
11393	Theatre Arts Drama, Semester	2	29	27	31	2	16	14	18	3	14	9	23	2	21	21	21	4	32.25	31	34	22.45
11392	Theatre Arts, Semester	2	25	25	25	5	19.4	14	26	4	13.75	6	24	5	22.6	20	26	4	22.25	20	25	20.6
15010	Transitional Spanish Semester	3	25	22	27	2	24	23	25	4	17	16	18	4	24.75	23	26	6	18.67	12	21	21.88
10037	US History/Civics & Economics 1865 to Present	2	2.5	2	3	3	4	1	10	2	6	2	10	2	2.5	1	4	2	3	1	5	3.6
12355	US History/Civics & Economics 1865 to the Present	8	22.38	19	26	15	22.4	17	26	15	20	14	27	15	23.8	19	27	20	19.7	13	26	21.66
10047	US History/Civics & Economics to 1865	2	3.5	1	6	1	5	5	5	3	5.33	2	8					2	3	1	5	4.21
12354	US History/Civics & Economics to 1865	9	24	20	28	15	27.8	24	31	15	19.93	10	26	20	22	14	28	20	22.3	18	25	23.21
19040	Visual Arts I, Full Year									1	19	19	19									19
19041	Visual Arts I, Semester	4	25.75	24	28	5	22.6	18	27	7	24.57	12	28	4	25.25	24	27	6	20.67	17	25	23.77
19117	Visual Arts II, Full Year	1	25	25	25																	25
19115	Visual Arts II, Semester					4	21.25	20	22	3	17.67	12	26	4	27.5	26	29	4	23.75	22	25	22.54
19118	Visual Arts III, Full Year									1	10	10	10									10
12213	Wld Geo--Hiltx																	1	11	11	11	11
10040	World Geography	1	1	1	1	2	7.5	7	8	1	6	6	6					1	6	6	6	5.13
12210	World Geography	8	26.75	25	29	15	22.73	18	27	15	19	8	29	20	20.95	10	26	20	21.95	10	27	22.28
11209	Yearbook, Full Year					1	22	22	22					1	19	19	19					20.5

Arlington Public Schools  
Class Size Report  
2018-19

**High School and Secondary (6-12) Class Count**

CRS	TITLE	Wakefield				Washington-Lee				Yorktown				H B Woodlawn				Arlington Community				System wide Class Average
		# Of Class	Aver Class Size	Range Min - Max		# Of Class	Aver Class Size	Range Min - Max		# Of Class	Aver Class Size	Range Min - Max		# Of Class	Avg Class Size	Range Min - Max		# Of Class	Avg Class Size	Range Min - Max		
CAA5	Academic Academy (5 Period)	1	2	2	2																	2
CAA7	Academic Academy (7 Period)	1	13	13	13																	13
27680	Adaptive Physical Education Grade 10	1	1	1	1	1	3	3	3	1	6	6	6									3.33
27690	Adaptive Physical Education Grade 11					1	2	2	2	1	2	2	2									2
27700	Adaptive Physical Education Grade 12	1	1	1	1	1	2	2	2	1	1	1	1									1.33
27670	Adaptive Physical Education Grade 9	2	5.5	2	9	1	2	2	2	1	4	4	4									3.83
29234	Advanced Band	2	41	17	65	1	74	74	74	2	22	8	36	2	14.5	1	28					37.88
19228	Advanced Band, Full Year													2	5.5	1	10					5.5
29289	Advanced Choir	1	36	36	36	1	17	17	17					2	12.5	1	24					21.83
28440	Advanced Drawing and Design	1	1	1	1																	1
19243	Advanced Orchestra, Full Year													2	12	12	12					12
25560	Advanced Studies in Spanish													2	8	4	12					8
21430	Advanced Theatre IV	1	9	9	9					1	11	11	11									10
26648	Advanced Topics in Information Technology	1	8	8	8	1	1	1	1													4.5
22371	African American Studies	2	22	22	22																	22
C2874 1	Air Force Junior ROTC I	1	1	1	1																	1
C2874 2	Air Force Junior ROTC II	1	1	1	1																	1
13130	Algebra I													2	16	13	19					16
23130	Algebra I	9	20.78	16	26	9	19.78	13	28	7	18.71	9	26	1	8	8	8	1	1	1	1	13.65
20008	Algebra I Part I	4	11.5	9	13	2	15	13	17													13.25
13140	Algebra I, Intensified													2	21.5	20	23					21.5
23131	Algebra I, Part I	1	11	11	11					2	8	7	9	1	11	11	11	4	9.75	2	20	9.94
23132	Algebra I, Part II	5	7.4	1	12	2	10	9	11					1	14	14	14					10.47
23135	Algebra II	14	25.07	20	28	10	25.6	20	29	12	24.75	19	28	3	19.33	11	26					23.69
23136	Algebra II/Trigonometry, Intensified	3	26.67	25	29	6	26.67	24	28	8	27.5	24	31	2	25	24	26					26.46
23145	Algebra, Functions	9	18.22	6	26	11	16.73	1	28	4	15.5	5	21	1	22	22	22	3	5.67	1	14	15.62







21151	English 11 Strategies																	2	8.5	7	10	8.5
20004	English 12	2	11	11	11	1	6	6	6													8.5
21160	English 12	8	25.5	21	29	10	21.1	2	29	9	20.11	2	29					3	2.67	1	4	17.35
21160_S	English 12													4	10	9	12					10
91160_W	English 12 Dual Enrollment	1	7	7	7													1	4	4	4	5.5
20001	English 9	5	7.8	3	13	3	10	6	16													8.9
21130	English 9	9	25	20	29	9	21.33	13	26	13	16.69	1	26	5	19.6	17	23	3	6.33	1	17	17.79
20796	English 9 HILTEX	4	13.5	10	18	2	14	12	16	1	11	11	11	1	12	12	12	3	14.67	12	17	13.03
21132	English 9 Intensified	8	24.25	17	29	11	28.18	27	29	11	25.09	23	29									25.84
31196	English Language and Composition, AP	6	23.5	22	25	5	25.8	21	28	11	26.27	19	29	5	13.2	8	19					22.19
31195	English Literature and Composition, AP	6	21	14	23	7	26.71	23	29	9	27.33	21	30	5	11.6	8	14					21.66
29250	Ensembles									1	16	16	16									16
29094	Entrepreneurship	2	21.5	20	23	1	30	30	30	1	30	30	30									27.17
29095	Entrepreneurship, Advanced	1	3	3	3																	3
24365	Environmental Science	3	23.33	21	26	2	28	28	28					1	18	18	18					23.11
34270	Environmental Science, AP	2	17.5	15	20					2	24.5	21	28									21
32399	European History, AP					2	24.5	23	26	2	24.5	23	26	2	18.5	18	19					22.5
21446	Film Study	4	19	17	22					2	28.5	28	29									23.75
21447	Film Study II									2	28.5	28	29									28.5
21178	Film/Video Prod													2	9	7	11					9
28274	Food and Fitness	3	26	25	27	4	24	13	28	6	24.33	19	26									24.78
23105	Foundat. Tech	1	3	3	3																	3
24361	Foundations of Environmental Science	5	14.6	6	23	1	19	19	19	3	10.33	6	15	1	21	21	21	2	17.5	7	28	16.49
15110	French I													2	12	9	15					12
25110	French I	1	28	28	28	1	16	16	16	2	10.5	1	20	1	1	1	1					13.88
15113	French I-A													1	26	26	26					26
15120	French II													1	19	19	19					19
25120	French II	1	17	17	17	1	23	23	23	1	16	16	16	1	2	2	2					14.5
25130	French III	3	28.33	26	30	4	20.5	15	28	4	22.5	19	27	1	26	26	26					24.33
25140	French IV	2	16	15	17	3	22.33	19	28	2	24	21	27	1	12	12	12					18.58
35165	French Language and Culture, AP	1	14	14	14	1	9	9	9	2	8.5	7	10	1	5	5	5					9.13
25150	French V	1	23	23	23	1	6	6	6	2	9	8	10	1	9	9	9					11.75
GEN_I_B	GEN_IB General's Period IB					5	18.4	14	23													18.4
Gen	General's Period					17	8.71	4	24													8.71
GEN09	General's Period 09					30	18.63	10	22													18.63
GEN10	General's Period 10					28	16.57	7	21													16.57

GEN11	General's Period 11					20	19.6	14	27												19.6	
GEN12	General's Period 12					24	17.13	7	23												17.13	
GEN_TOK	General's Period TOK					5	19.4	19	20												19.4	
GenFlex	GenFlex					7	72.43	14	##												72.43	
23143	Geometry	14	20.79	14	27	10	26.2	22	30	10	22.5	1	28	2	24	23	25	2	1.5	1	2	19
13141	Geometry, Intensified													3	13.33	2	20					13.33
23141	Geometry, Intensified	3	25.33	23	27	4	26	24	28	7	21.71	19	25	3	11	3	27					21.01
23142	Geometry, Principles	4	17.75	16	19	1	15	15	15	2	5	5	5									12.58
98423 W	Geospatial Tools and Techniques					1	28	28	28													28
25210	German I	1	2	2	2	1	5	5	5	1	13	13	13									6.67
25220	German II	2	1.5	1	2	1	7	7	7	2	2.5	1	4	1	3	3	3					3.5
25230	German III	1	4	4	4	1	7	7	7	1	4	4	4	1	1	1	1					4
35235	German Language and Culture, AP	1	1	1	1	1	1	1	1													1
11109	Grade 6 English													4	19.75	18	22					19.75
17110	Grade 6 Health and Physical Education													3	26.33	25	28					26.33
11108	Grade 6 Reading, Semester													6	13.33	1	26					13.33
14105	Grade 6 Science													4	19.75	17	23					19.75
11110	Grade 7 English													4	20.5	18	24					20.5
17120	Grade 7 Health and Physical Education													3	27	22	31					27
14115	Grade 7 Life Science													4	20.5	18	22					20.5
11111	Grade 7 Reading Strategies													1	6	6	6					6
11120	Grade 8 English													4	21	18	23					21
17200	Grade 8 Health and Physical Education													3	27.67	22	32					27.67
14125	Grade 8 Physical Science													4	21	19	23					21
29247	Guitar Ensemble	1	6	6	6	1	11	11	11	1	8	8	8									8.33
29245	Guitar I	2	18.5	17	20	1	20	20	20	1	18	18	18									18.83
27300	Health & PE I	18	27.5	21	35	20	28	19	34	21	24.1	1	29	6	16.17	10	23					23.94
27410	Health & PE II w/ Driver's Ed	3	29.67	29	30																	29.67
27400	Health & Physical Education II	17	26.35	11	30	19	25.16	14	33	21	25.05	16	30	6	15.67	5	23	1	1	1	1	18.65
27330	Health & Physical Education, HILT	2	17	15	19	1	19	19	19	1	16	16	16									17.33
27320	Health I									1	1	1	1									1
23120	High School General Mathematics	1	4	4	4	1	6	6	6	1	9	9	9	2	8	2	14					6.75

20775	HILT A Accelerated Literacy Development	1	2	2	2					1	3	3	3								2.5	
20776	HILT A Accelerated Literacy Reading									1	3	3	3								3	
20786	HILT A English	3	14	12	16	2	14	13	15	2	5.5	4	7	2	13	9	17	4	9.5	5	14	11.2
20787	HILT A Reading	3	14	12	16	2	14	13	15	2	5.5	4	7	2	12	9	15	3	8.67	5	12	10.83
20780	HILT A Science	2	12.5	10	15	1	13	13	13	1	10	10	10	1	17	17	17					13.13
20789	HILT A Social Studies					1	14	14	14					1	17	17	17	2	2.5	1	4	11.17
20788	HILT A Speaking/Writing	1	6	6	6	1	6	6	6									2	18	18	18	10
20790	HILT B English	4	14.75	8	18	5	10.6	7	13	1	14	14	14	1	16	16	16	3	12.33	6	19	13.54
20791	HILT B Reading	4	14.75	8	18	5	10.8	7	13	1	14	14	14	1	15	15	15	1	3	3	3	11.51
20781	HILT B Science					2	6.5	6	7													6.5
20793	HILT B Social Studies									1	7	7	7									7
CHILTI	Hilt Inst (Career Center)	1	19	19	19	1	8	8	8													13.5
20725	HILT/HILT EX Case Manager	3	42	35	49	3	24	11	38													33
20891	HILT/HILT EX Grammar Development																	2	5.5	3	8	5.5
24317	HILTEX Biology					1	22	22	22	1	10	10	10									16
35841	IB Arabic (SL) Part I					1	4	4	4													4
35845	IB Arabic (SL) Part II					1	6	6	6													6
34377	IB Biology (HL) Part II					2	24	23	25													24
34378	IB Biology (SL)					3	25	24	27													25
36114	IB Business and Management (SL)					1	24	24	24													24
34476	IB Chemistry (HL) Part I					1	21	21	21													21
34477	IB Chemistry (HL) Part II					1	9	9	9													9
36560	IB Computer Science (HL) Part I					2	26	22	30													26
36570	IB Computer Science (HL) Part II					2	23.5	23	24													23.5
38496	IB Design Technology SL Part I					1	16	16	16													16
38497	IB Design Technology SL Part II					1	24	24	24													24
32802	IB Economics (SL)					4	26.5	23	30													26.5
31190	IB English Language and Literature SL Part I					4	27.75	27	28													27.75









34578	Physics I, AP	1	16	16	16	3	12.67	8	17	5	25.8	24	28											18.16	
34579	Physics II, AP									4	27.5	26	29												27.5
24701	Physics II: Astronomy									4	14.25	10	18												14.25
23113	Pre-Algebra	2	13	10	16	2	12.5	12	13																12.75
13128	Pre-Algebra for 6th Graders (6,7 and 8)													1	24	24	24								24
13109	Pre-Algebra for 7th Graders (7 and 8)													2	11	8	14								11
13112	Pre-Algebra for 8th Graders													2	2	1	3								2
93162 W	Pre-Calculus NOVA Math 163/164					4	29.25	27	32																29.25
23164	Precalculus, Intensified	3	28	27	29	2	2.5	1	4	4	27.5	23	31	2	19	18	20								19.25
23162	Precalculus/Trigonometry	6	22.67	19	27	2	22	16	28	5	27.2	25	30	2	20.5	20	21								23.09
24400	Principles Of Chemistry									2	12.5	12	13												12.5
24500	Principles of Physics	3	23	21	25	2	20	20	20	2	15.5	15	16					4	2	1	4				15.13
24501	Principles of Physics HILT	3	15.33	13	17	2	20	19	21	1	14	14	14												16.44
23190	Probability & Statistics	4	21	18	26	5	25	16	28	3	19	10	28	1	1	1	1								16.5
22900	Psychology	1	31	31	31	2	30	30	30	1	31	31	31	3	1.67	1	3								23.42
32902	Psychology, AP	2	20	17	23	3	27.33	25	29	7	29.14	28	30	3	22	21	24								24.62
93166 W	Quantitative Reasoning DE	1	7	7	7	1	22	22	22																14.5
20014	Reading					2	2.5	1	4	2	6	6	6												4.25
20015	Reading	6	9.67	8	12	3	7.67	6	10	2	8	8	8												8.45
20797	Reading 10 HILTEX	1	17	17	17	2	12.5	12	13	1	10	10	10	2	3.5	2	5								10.75
20794	Reading 9 HILTEX	4	13.5	10	18	2	14	12	16	1	11	11	11	1	12	12	12	1	1	1	1	1	1	1	10.3
20203	RISE Algebra	1	2	2	2	2	2.5	2	3	1	1	1	1				3	1	1	1	1				1.63
20205	RISE Biology	1	1	1	1	1	2	2	2	1	1	1	1				2	1.5	1	2					1.38
20206	RISE Earth Science	2	2	2	2																				2
20204	RISE Geometry	1	1	1	1																				1
20202	RISE Reading	2	3	3	3	1	5	5	5								2	2	1	3					3.33
20209	RISE US & VA History	2	1.5	1	2												1	3	3	3					2.25
20208	RISE World Geography	2	1.5	1	2																				1.5
20207	RISE World History II	2	1	1	1																				1
20201	RISE Writing	2	5.5	5	6	3	3	2	5	2	6.5	4	9				1	1	1	1					4
14110	Robotics 1													2	14	11	17								14
20038	Science	4	5.75	4	8																				5.75
34371	Selected Topics in	1	17	17	17	1	21	21	21	2	25.5	24	27	1	20	20	20								20.88



33192	Statistics, AP	3	24.33	21	26	2	26.5	25	28	5	28.2	23	30	2	26.5	25	28					26.38
23124	Strategies, Algebra I	8	17.63	10	26	4	17.5	13	20	1	4	4	4									13.04
23126	Strategies, Algebra II					2	12	11	13									1	8	8	8	10
23128	Strategies, Geometry	2	17.5	17	18	1	15	15	15									2	7	1	13	13.17
29244	String Orchestra	2	28	25	31	2	21	19	23	1	23	23	23	1	19	19	19					22.75
39149	Studio Art, AP	3	4	1	9	2	8	2	14	6	10.5	6	20	1	4	4	4					6.63
20185	Study Hall					2	61.5	55	68													61.5
TA	Teacher Advisor													50	13.98	1	34					13.98
21435	Technical Theatre	1	27	27	27	1	4	4	4					1	30	30	30					20.33
26153	Technology Computer Applications	1	10	10	10									2	10	10	10	1	3	3	3	7.67
21426	Theatre Arts Directing													1	18	18	18					18
21400	Theatre Arts I	1	26	26	26	2	22.5	22	23	1	20	20	20	1	9	9	9					19.38
21415	Theatre Arts II	1	15	15	15	1	10	10	10	1	24	24	24	1	8	8	8					14.25
21425	Theatre Arts III	1	14	14	14	1	2	2	2	1	16	16	16	1	10	10	10					10.5
11392	Theatre Arts, Semester													5	19.4	12	26					19.4
15011	Transitional Spanish for Fluent Speakers													1	6	6	6					6
20016	United States and Virginia History, Part I	1	11	11	11	1	6	6	6													8.5
20019	United States and Virginia History, Part II	1	6	6	6	1	6	6	6													6
32443	US & VA Gov. & Comparative Gov. AP									6	25.67	22	29	1	1	1	1					13.34
22440	US & VA Government	10	23.8	14	29	2	17	15	19	11	24	4	31	3	13	11	15	7	7	1	21	16.96
32445	US & VA Government, AP	5	23.2	20	30	17	27.76	23	30					4	19.75	14	26					23.57
22360	US & VA History	10	23.2	8	28	9	22.22	8	29	12	20.25	1	28	3	10	4	16	1	1	1	1	15.33
32319	US & VA History, AP	5	26.4	24	28	8	25.25	19	29	7	27.71	23	31	4	20.25	13	25					24.9
20018	US and VA Government	2	10	8	12	1	12	12	12													11
20017	US and VA History	2	4	4	4																	4
12355	US History/Civics & Economics 1865 to the Present													4	20.5	19	22					20.5
12354	US History/Civics & Economics to 1865													4	19.75	18	22					19.75
22446	US/VA Government HILT	2	17	11	23	2	14.5	12	17	1	6	6	6									12.5
93175	Vector Calculus W					1	12	12	12													12
22212V	Virtual Economics &					3	21.33	1	37													21.33



Arlington Public Schools  
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Class Size Traffic Light Report

Schools	Kindergarten						First Grade						Second Grade						Third grade						Fourth Grade						Fifth Grade					
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
Abingdon Elementary School	24	24	24	24	24		22	22	23	22			23	22	22	21	24		21	20	22	21	23	25	23	25	23		23	21	19	21	24			
Arlington Science Focus Elementary	22	23	22	23	23		23	22	20	22	22		20	21	20	21	20		26	25	25	26	26	22	23	22	23	24	24	24	24	25	23			
Arlington Traditional Elementary	24	24	24	24	24		24	24	24	24			24	23	24	24			24	24	24			24	24	23			24	24	24					
Ashlawn Elementary School	23	23	26	26	25		22	21	22	21	21	22	25	24	26	25			26	26	26	26	27	23	24	22	22	21	22	30	27	27	28			
Barcroft Elementary School	15	18	19	18			20	17	18	19			17	14	16				23	22	22			25	26	25			23	22	22					
Barrett Elementary School	23	22	23	23			17	19	18	19			20	18	18	19			20	20	21	20		25	24	26			20	22	21	21				
Campbell Elementary School	21	20	20	20			21	21	19				19	20	18				21	21	21			20	21	19			19	19	18					
Carlin Springs Elementary School	23	22	20	23			22	24	24	22			20	19	18	17			19	18	18	16	18	24	23	22	24		23	23	23	23				
Claremont Elementary School	24	24	24	22	22	24	17	21	23	24	22	22	22	22	22	22	20		24	23	24	22		23	22	23	20	19	24	25	22	24	22			
Discovery Elementary School	20	20	21	20			21	20	21	20	21		22	22	21	21			23	22	23	23		21	21	22	22		23	23	22	22	21			
Drew Model School	22	21					18	17					14	13					19	16				23	13	12	22		17	15						
Glebe Elementary School	23	22	22	23			20	21	22	18	19		21	21	19	23	23		23	23	22	21		23	22	24	23		20	22	24	21				
Hoffman-Boston Elementary School	17	16	17				16	19	19				20	18	17				21	20	19			20	19	20			22	22	20					
Jamestown Elementary School	20	20	19	21			21	19	21	21			25	23	25	25			23	21	24	22		25	26	26	26		24	22	24	24				
Key Elementary School	21	18	19	21	20	21	23	20	22	24	22	21	22	25	24	23	22		19	20	20	21	22	23	24	21	21	22	23	26	27	27				
Long Branch Elementary School	23	22	22	23			23	22	22	22			18	17	16	17	18		27	26	26	27		23	22	22	24		24	23	24	23				
McKinley Elementary School	25	22	25	24	23	24	24	22	22	22	24	22	25	25	25	25	24		26	25	26	26	26	25	24	24	25	26	25	25	25	25	25			
Nottingham Elementary School	16	17	17				22	24	22	23			21	22	22	22			23	22	23	23		21	22	21	21		24	24	24	24				
Oakridge Elementary School	23	22	24	18	23	21	19	22	21	22	21	21	21	22	21	21	20	20	26	26	27	24		23	22	22	22	23	23	23	22	23	24	24		
Patrick Henry Elementary School	22	22	23	24			18	22	20	18	20		22	22	22	22	21		21	21	22	21	22	25	23	21	23		24	24	26	24				
Randolph Elementary School	18	18	18	18			20	19	20	20			22	21	19				13	16	16	17		18	18	17	17		18	18	18					
Taylor Elementary School	21	18	20	20	21		20	18	20	21	19		21	22	20	20	21		24	24	21	25	25	23	23	22	22	24	21	24	22	24	24			
Tuckahoe Elementary School	24	24	23	23			21	22	21	20			19	21	22	21			20	22	22	22		21	21	22	20		21	22	22	21				

Planning Factor Guideline Number	23	20	22	22	23	23
County Planning Factor Number	24	24	26	26	27	27

Traffic Lights Count (Kindergarten)	Kindergarten				
Blue - Less Than Planning Factor -2	31				
Green - - 2 of the planning factor	45				
Yellow - Equal to Max Factor	20				
Red - Above Max Factor	5				

Traffic Lights Count(grade 1 -5)	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade
Blue - Less Than Planning Factor -2	5	23	13	26	21
Green - + or - 2 of the planning factor	81	64	57	76	73
Yellow - within 2 of Max Factor	17	11	20	6	6
Red - Above Max Factor	0	0	4	0	2

Note: Class size above maximum planning factor (in red) have additional support through co-teaching models or additional assistants in the classroom that meets policy requirement

Based on Oct 31, 2018, enrollment