



**Arlington  
Public  
Schools**

**Administrative Services  
Education Center  
1426 N. Quincy Street, Arlington, VA 22207  
TEL 703.228.6110 FAX 703.841.2138  
<http://www.apsva.us>**

**MEMORANDUM**

**TO:** Patrick K. Murphy, Superintendent  
**FROM:** Cintia Z. Johnson, Assistant Superintendent  
**SUBJECT:** Report on 2017-18 Class Size Report

**Overview**

The attached report on class sizes provides information about the numbers of students in the classrooms of Arlington Public Schools.

This 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>2015</b>	20.80	20.40	21.20	20.90	21.30	22.00
<b>2016</b>	20.60	20.60	21.30	21.60	22.33	22.49
<b>2017</b>	21.41	20.03	21.51	21.61	22.55	22.51

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>	14	44

**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 2016-2017
- B. Attachment – Planning Factor Changes from 2013-2017

**A. Advanced Classes**

<b>High School Allocations from Contingency for 2015-2016</b>	
<b>School</b>	<b>FTE</b>
Wakefield	2.60
Washington-Lee	2.60
Yorktown	2.60
H-B Woodlawn	1.20

**Attachment**

**Planning Factor Staffing Changes from FY 2014 to FY 2018**

<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 assistants 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.
<b><i>FY 2017 (Changes from FY 2016)</i></b>	
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.
<b><i>FY 2016 (Changes from FY 2015)</i></b>	
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.
<b><i>FY 2015 (Changes from FY 2014)</i></b>	
Middle Schools Educational Clerical	The planning factor for the middle school educational clerical position is changed as follows:  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
High Schools Guidance Clerical	The planning factor for the high school guidance clerical position is changed as follows:  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
Special Education Deaf and Hard of Hearing	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.
Special Education Secondary Functional Life Skills	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.
Special Education Twice Exceptional Program	The planning factor for the twice exceptional program is eliminated in FY 2015. The program will be transitioned to an integrated model.
Special Education Coordinators	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.
Special Education Vision Assistants	A planning factor of 2.0 vision assistants is added in FY 2015.

***FY 2014 (Changes from FY 2013)***

Elementary Schools Counseling	The enrollment figure used in the staffing formula for counseling is changed from Pre-K-5 to K-5.
Elementary Schools Math Coach	The title is changed to reflect the change in position title from Math Instructional Resource Teacher to Math Coach.
Elementary Schools Resource Teacher for the Gifted	The enrollment figure used in the staffing formula for Resource Teacher for the Gifted is changed from Pre-K-5 to K-5.
Middle and High Schools HILT/HILTEX Resource Teachers for Dually-Identified Students	A new planning factor for dually-identified students was adopted in the FY 2013 Adopted Budget however was not included in the FY 2013 planning factor document. This staffing formula is now included in the FY 2014 Planning Factor Document.
High Schools Athletic Trainer	Athletic trainer staffing is increased by 0.2 FTE at each comprehensive high school in FY 2014 for concussion management services.
High Schools SOL Core Supplement	The planning factor for SOL core supplement staffing is changed in FY 2014. The new planning factor allocates 12.0 teachers based on the school's Economically Disadvantaged population, the identified proxy for at-risk students.
Custodians	The planning factor for custodians is changed from 20,000 to 21,000 square feet per custodian in FY 2014.

## **Class Size Report Content**

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Elementary

School	K			1			2			3			4			5		
	aver	min	max	aver	min	max	aver	min	max	aver	min	max	aver	min	max	aver	min	max
Abingdon Elementary School	23	23	23	22.8	22	24	19.4	19	20	25	25	25	27.3	26	28	27.3	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	23.7	23	24	24	23	25	23.7	23	24	23.8	23	24
Ashlawn Elementary School	23.8	23	24	21.3	20	22	23	22	24	23.2	22	25	24.5	23	26	23.3	22	25
Barcroft Elementary School	22	20	23	18.7	18	20	16	13	19	17.3	17	18	21.3	20	22	22.3	20	24
Barrett Elementary School	17.5	16	19	17.5	17	18	20	18	21	19	19	19	19	17	20	23.3	23	24
Campbell Elementary School	19.7	19	20	19	19	19	20.3	19	21	19.7	19	21	18	17	19	26.5	26	27
Carlin Springs Elementary School	18	17	19	18	17	19	18.4	16	20	20.8	20	21	21.3	20	22	24	22	25
Claremont Elementary School	22.3	21	23	22	18	24	25.3	23	27	18.7	18	20	24.6	22	26	20.8	19	23
Discovery Elementary School	23.5	23	25	22.3	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	17.7	17	19	20	20	20	14.2	12	19
Glebe Elementary School	26.5	24	29	22.8	22	23	22.3	21	23	23.5	23	24	23.5	23	24	22	21	23
Hoffman-Boston Elementary School	23.5	23	24	15.7	15	16	21	19	22	19.3	17	21	17.7	17	19	20.3	18	22
Jamestown Elementary School	23.3	23	24	22.8	22	24	21.8	21	22	21.4	21	22	22.8	21	24	22.3	21	23
Key Elementary School	24	22	25	21.3	19	22	22.6	21	24	23.8	23	26	22.8	21	24	21.5	20	22
Long Branch Elementary School	22.3	20	23	18.4	12	21	21.8	16	24	23	22	24	22.8	21	24	25.7	25	26
McKinley Elementary School	21.3	21	22	20.8	20	22	21.8	21	23	25.4	25	26	25.2	25	26	24.2	23	25
Nottingham Elementary School	22.8	22	24	21.5	21	22	22.8	22	24	20.8	20	22	24.3	24	25	25	24	26
Oakridge Elementary School	22.7	22	23	20.5	20	21	23.8	21	25	26.8	26	27	24	24	24	20.7	20	22
Patrick Henry Elementary School	18.3	17	19	19.7	19	20	21.8	19	23	24.3	24	25	24.8	24	26	20.8	20	21
Randolph Elementary School	19.8	19	21	14.8	13	16	17	16	18	17.3	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	20.3	19	22	22	21	23	22.5	22	23	21.3	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 27 or 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	27	27			
23135	Algebra II	28	28	29		
23136	Algebra II/Trigonometry, Intensified	30	28	27		
21150	English 11	28	28			
21132	English 9 Intensified	28	30			
31195	English Literature and Composition, AP		28	28		
23143	Geometry	28	28	27		
31198	IB English Literature (HL) Part II		28			
24315	Intensified Biology	28	30	27		
23155	Mathematical Analysis-Trigonometry	28		28		
24510	Physics		29	27		
23164	Precalculus, Intensified			30		
23190	Probability & Statistics	27	28	29		
25510	Spanish I	28	28	28		
25520	Spanish II			28		
25530	Spanish III		28	29		
22440	US & VA Government	28		30		
32445	US & VA Government, AP	30		29		
32319	US & VA History, AP	27		32	27	
22343	World History, Intensified	28	31			

The course number above represents one class for each specific high school. For example, Course #23130 Algebra I represents one class with 27 students at Wakefield, and one class with 27 students at Washington-Lee.



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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>
13140	Algebra I, Intensified			28	29		
11109	Grade 6 English				28		
14105	Grade 6 Science		27		27		
11110	Grade 7 English	28					
11120	Grade 8 English			27			
14125	Grade 8 Physical Science			27	28		
15510	Spanish I		27				
15520	Spanish II				29		
12354	US History/Civics & Economics to 1865			27	27		
12210	World Geography	27					

The course number above represents one class for each specific middle school. For example, Course #13140 Algebra I, Intensified represents one class with 28 students at Kenmore, and one class with 29 students at Swanson.

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Middle School Class Size Report by End-of-Course SOLs																						
		Gunston			Jefferson			Kenmore			Swanson			Williamsburg			H-B Woodlawn					
CRS	TITLE	# 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	System wide Class Average		
13130	Algebra I	5	16.60	14 24	5	24.80	24 26	4	19.25	15 23	7	22.57	17 26	4	24.5	21 26	3	10	1 15	19.62		
13140	Algebra I, Intensified	8	19.75	14 25	6	24.83	23 26	5	26.2	22 28	10	24.3	19 29	12	22.58	17 26	3	21.67	19 26	23.22		
13141	Geometry, Intensified	4	20.00	18 24	2	16.50	14 19	2	19.5	18 21	3	23	21 25	3	24.67	24 25	1	20	20 20	20.61		
12212	Wild Geo--Immer	4	23.50	22 25																23.50		
12210	World Geography	9	23.89	21 27	15	19.47	10 25	15	16.4	8 21	20	20.95	16 26	20	18.75	11 25	4	21.25	18 23	20.12		
SOL Course Average		0	20.75	0 0	0	21.4	0 0	0	20.34	0 0	0	22.71	0 0	0	22.63	0 0	0	18.23	0 0	21.41		

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High School and H-B Woodlawn (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	Avg Class Size	Range Min - Max	# Of Class	Avg Class Size	Range Min - Max				
23130	Algebra I	8	22.63	18 27	8	18.75	12 27	5	18.2	8 25	1	14.00	14 14	1	1.00	1 1	14.92			
23132	Algebra I, Part II	3	12	9 14	2	9.5	9 10				1	15.00	15 15				12.17			
23135	Algebra II	12	25.42	20 28	13	23.46	16 28	12	25.42	17 29	4	16.50	1 23	1	2.00	2 2	18.56			
23136	Algebra II/Trigonometry, Intensified	4	29.5	29 30	6	24.83	20 28	7	23.86	20 27	2	21.50	19 24				24.92			
22376	Amer Civ Hist Int	3	21	19 23													21			
22375	American Civilization: American History							2	19.5	19 20							19.5			
21175	American Civilization: American Literature							2	19.5	19 20							19.5			
24310	Biology	11	22.73	14 26	9	25.78	22 28	10	21.9	1 26	5	18.20	15 20				22.15			
24410	Chemistry	7	24.86	22 26	7	24.43	22 27	11	22.45	19 25	5	19.60	15 23				22.84			
24210	Earth Science	8	27	26 28	9	21.33	13 28	5	18.8	10 26	2	22.00	21 23				22.28			
31197	IB English Literature (HL) Part I				5	24.6	20 28										24.6			
32385	IB History of the Americas (HL) Part I				4	19.5	13 25										19.5			
24315	Intensified Biology	6	21.5	15 28	7	28.57	25 30	11	22.91	14 27							24.33			
24415	Intensified Chemistry	6	23.83	19 27	9	24.11	17 28	5	26	24 27							24.65			
24400	Principles Of Chemistry							2	16	15 17							16			
34371	Selected Topics in Biology, AP	1	22	22 22	2	21.5	20 23	2	23	21 25	1	22.00	22 22				22.13			
22360	US & VA History	10	23.9	12 29	10	22.5	7 29	11	22.27	2 29	5	6.20	1 13	2	1.00	1 1	15.17			
32319	US & VA History, AP	4	23.25	21 27	10	26.2	21 32	7	24.57	21 27	4	18.00	13 21				23.01			
22216	World Hist & Geog: 1500 AD to present	9	22.78	16 27	7	25.43	21 28	13	17.38	2 25	5	18.20	16 20				20.95			
22219	World Hist & Geog: Beg to 1500 AD, Intensif	1	8	8 8	3	18	16 19	2	6	6 6							10.67			
22215	World Hist & Geog: Beginnings to 1500 AD	1	17	17 17	6	22.5	17 27	2	16	16 16							18.5			
22343	World History, Intensified	6	24.17	20 28	8	26.5	21 31	11	24.36	22 26							25.01			
SQL Course Average		0	21.86	0 0	0	22.64	0 0	0	20.45	0 0	0	17.38	0 0	0	1.33	0 0	20.11			

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<b>New Directions Class Size Report</b>	
TITLE	Class Size
Algebra I	4
Algebra II	3
Algebra, Functions & Data Analysis	5
Art I	6
Art II	1
Biology	2
Chemistry	3.33
Economics & Personal Finance	1
English 10	2.5
English 11	3.33
English 12	1.6
Environmental Science	2.67
Geometry	4.5
Health & Physical Education II	6
Health I	3
HILT A English	1
HILT A Science	1
HILT A Social Studies	1
HILT B English	1
New Direction's Period	1
Physical Education III (Semester 1)	2
Physical Education III (Semester 2)	1
Physical Education IV (Semester 2)	1
Pre-Algebra	1
RISE Algebra	1
Spanish For Fluent Speakers II	2
Spanish I	1
Spanish II	1.25
Spanish III	1.5
Spanish IV	1
US & VA Government	3
US & VA History	5.5
World Hist & Geog: 1500 AD to present	2

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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>	
28062	Advanced Animal Science I/Veterinary Assistant I	2	18	16	20
28063	Advanced Animal Science II/Veterinary Assistant II	2	18	16	20
26649	Advanced Topics in Computer Information Systems	1	12	12	12
26648	Advanced Topics in Information Technology	1	11	11	11
96648W	Advanced Topics in Information Technology	1	1	1	1
28741	Air Force Junior ROTC I	4	13	9	17
28742	Air Force Junior ROTC II	4	16.75	15	20
28743	Air Force Junior ROTC III	4	4	1	6
28744	Air Force Junior ROTC IV	4	6.5	1	9
28745	Air Force Junior ROTC V	2	3	3	3
28746	Air Force Junior ROTC VI	3	2.67	1	4
23130	Algebra I	2	17	13	21
23135	Algebra II	2	18.5	13	24
23136	Algebra II/Trigonometry, Intensified	2	13.5	12	15
23145	Algebra, Functions & Data Analysis	2	6.5	3	10
25800	Arabic I	1	1	1	1
25830	Arabic III	1	3	3	3
24700	Astronomy	1	16	16	16
28677	Automotive Collision Repair I	3	14	13	16
28678	Automotive Collision Repair II	2	5.5	4	7
28509	Automotive Technology I	6	18	15	20
98509W	Automotive Technology I	1	1	1	1
28507	Automotive Technology II	3	14	13	15
28508	Automotive Technology III	2	2.5	1	4
28731	Aviation Technology	1	17	17	17
28531	Barbering I	1	13	13	13
28532	Barbering II	1	7	7	7
24310	Biology	3	11.33	8	17
28467	Biotechnology Techniques & Applications	1	5	5	5
93176W	Calculus: Dual Enrollment	1	5	5	5
CCSup	Career Center Support	34	12.21	1	23
22010	Career Investigations	1	20	20	20
24410	Chemistry	2	10.5	9	12
25615	Chinese I	1	1	1	1
25625	Chinese II	1	1	1	1
25630	Chinese III	1	3	3	3
28408	Comp. Asst. Arch. Drawing	1	7	7	7

### Career Center Class Count

CRS	TITLE	# Of Class	Aver Class Size	Range Min - Max	
28438	Computer Assisted Engineering Drawing	1	1	1	1
28439	Computer Assisted Technical Drawing	1	8	8	8
26614	Computer Information Systems	2	18.5	17	20
26638	Computer Programming	1	2	2	2
96638W	Computer Programming	1	4	4	4
96643W	Computer Programming Advanced	1	3	3	3
28528	Cosmetology I	3	13.33	11	16
28529	Cosmetology II	2	10	9	11
28530	Cosmetology III	1	5	5	5
28522	Culinary Arts and Sciences I	2	17.5	16	19
28523	Culinary Arts and Sciences II	1	12	12	12
26653	Cyber Security I: Networks	1	14	14	14
26654	Cyber Security I: Operating Systems	1	14	14	14
26655	Cyber Security I: Systems Administration	1	19	19	19
26656	Cyber Security I: Telecommunications & Routing Pro	1	19	19	19
26657	Cyber Security II: Network Operations	1	2	2	2
26658	Cyber Security II: Network Operations, Advanced	1	2	2	2
28457	Digital Animation	2	16	13	19
28235	Early Childhood Education I	2	15.5	13	18
28236	Early Childhood Education II	1	8	8	8
98236W	Early Childhood Education II	1	6	6	6
24210	Earth Science	2	13	12	14
22212	Economics & Personal Finance	3	18.33	15	22
28534	Electricity I	2	11.5	6	17
28535	Electricity II	1	3	3	3
28334	EMT/Human Anatomy & Physiology	3	17.33	15	20
98334W	EMT/Human Anatomy & Physiology	1	1	1	1
28491	Engineering I: Intro to Engineering Design	1	15	15	15
28492	Engineering II: Principles of Engineering	2	11	5	17
28493	Engineering III: Comp Integ Prod Eng	1	5	5	5
21140	English 10	2	11.5	8	15
20799	English 10 HILTEX	1	6	6	6
21142	English 10 Intensified	2	11	8	14
21150	English 11	2	10	5	15
21185	English 11 Extension	2	8	5	11
21160	English 12	1	10	10	10
91160W	English 12 Dual Enrollment	2	18	17	19
21130	English 9	3	14.67	10	23
20796	English 9 HILTEX	1	12	12	12
21132	English 9 Intensified	3	13.33	10	16
24365	Environmental Science	1	8	8	8

### Career Center Class Count

CRS	TITLE	# Of Class	Aver Class Size	Range Min - Max	
28325	Forensic Technology with Applic in Biotechnology	2	17.5	16	19
25110	French I	1	2	2	2
25120	French II	1	6	6	6
25130	French III	1	9	9	9
23143	Geometry	3	14.67	7	22
23141	Geometry, Intensified	2	13	7	19
28458	Graphic Communications System	2	14.5	13	16
27300	Health & PE I	8	13.75	1	26
27400	Health & Physical Education II	9	7.78	1	16
20775	HILT A Accelerated Literacy Language Development	1	13	13	13
20776	HILT A Accelerated Literacy Reading	1	13	13	13
20786	HILT A English	1	12	12	12
20787	HILT A Reading	1	12	12	12
20780	HILT A Science	2	8	5	11
20789	HILT A Social Studies	2	9.5	5	14
20788	HILT A Speaking/Writing	1	13	13	13
20790	HILT B English	1	19	19	19
20791	HILT B Reading	1	19	19	19
24317	HILTEX Biology	1	2	2	2
20028	Instructional Studies	10	7.7	4	10
24315	Intensified Biology	3	16.67	14	20
24415	Intensified Chemistry	1	18	18	18
26116	Introduction to Information Technology	2	15	12	18
21205	Journalism: Newspaper	1	9	9	9
25310	Latin I	1	6	6	6
25320	Latin II	1	4	4	4
25330	Latin III	1	12	12	12
25340	Latin IV	1	1	1	1
20026	Living Ski	6	6	3	10
23111	Math Foundations	1	17	17	17
93160W	Mathematics for the Liberal Arts I/II	1	2	2	2
20999	Occupational Exploration	6	8.67	7	10
20998	Occupational Knowledge	6	9	7	10
20055	Per Lvg/finc	6	9.17	7	10
28305	Pharmacy Technician	1	6	6	6
28625	Photo and Video Technology I	1	10	10	10
28626	Photo and Video Technology II	1	10	10	10
28332	Physical Therapy/Sports Medicine Technology	4	10.75	1	19
23113	Pre-Algebra	1	17	17	17
93162W	Pre-Calculus NOVA Math 163/164	1	9	9	9
23162	Precalculus/Trigonometry	1	3	3	3

### Career Center Class Count

CRS	TITLE	# Of Class	Aver Class Size	Range Min - Max	
24500	Principles of Physics	1	8	8	8
20797	Reading 10 HILTEX	1	6	6	6
20794	Reading 9 HILTEX	1	12	12	12
29828	School to Work Transition/Internship	1	1	1	1
25510	Spanish I	1	5	5	5
25520	Spanish II	2	6.5	5	8
25530	Spanish III	3	9	7	10
25540	Spanish IV	3	3.67	2	6
23124	Strategies, Algebra I	2	17	13	21
23128	Strategies, Geometry	1	7	7	7
99062W	Teachers for Tomorrow	1	17	17	17
28064	Technical Animal Science I/Small Animal Care	3	18	16	20
28061	Technical Animal Science II/ Veterinary Science	3	17.67	16	20
28690	Television & Multimedia Production II	2	3	2	4
98690W	Television and Multimedia Production II	1	1	1	1
28689	Television Production I	3	12.67	7	20
28691	TV & Multimedia Production III	1	1	1	1
22440	US & VA Government	1	9	9	9
22360	US & VA History	2	11	11	11
22446	US/VA Government HILT	1	22	22	22
20155	Volunteer Serv	5	2	1	6
22210	World Geography	2	8	5	11
22216	World Hist & Geog: 1500 AD to present	3	12.67	9	19
22343	World History, Intensified	3	15	11	18



Arlington Public Schools  
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High School Continuation Program Class Count						
CRS	TITLE	Langston				System wide Class Average
		# Of Class	Aver Class Size	Range Min - Max		
23130	Algebra I	1	5	5	5	5
23135	Algebra II	1	4	4	4	4
23145	Algebra, Functions & Data Analysis	2	9	8	10	9
29120	Art I	1	2	2	2	2
29130	Art II	1	5	5	5	5
24210	Earth Science	1	17	17	17	17
22212	Economics & Personal Finance	1	15	15	15	15
21140	English 10	3	2.67	1	6	2.67
20799	English 10 HILTEX	4	3	1	6	3
21150	English 11	5	3	1	6	3
21160	English 12	6	4.33	1	7	4.33
20796	English 9 HILTEX	4	6	2	10	6
29094	Entrepreneurship	1	3	3	3	3
24365	Environmental Science	1	16	16	16	16
23143	Geometry	1	14	14	14	14
27400	Health & Physical Education II	2	2.5	2	3	2.5
27320	Health I	2	2.5	1	4	2.5
Lion	Lion's Den	37	7.43	1	17	7.43
27310	Physical Education I	2	1.5	1	2	1.5
27510	Physical Education III (Semester 1)	3	2.33	1	3	2.33
27610	Physical Education IV (Semester 1)	3	2.33	1	3	2.33
24510	Physics	2	7	1	13	7
23190	Probability & Statistics	1	13	13	13	13
26153	Technology Computer Applications	1	6	6	6	6
22440	US & VA Government	6	8.83	1	14	8.83
22360	US & VA History	2	8.5	1	16	8.5
22210	World Geography	2	4	1	7	4













# Arlington Public Schools Class Size Report 2017-18

High School and H-B Woodlawn (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	Aver Class Size	Range Min - Max	# Of Class	Aver Class Size	Range Min - Max						
26153	Technology Computer Applications	1	14	14	14								1	9	9	9	1	3	3	3	8.67	
21426	Theatre Arts Directing												1	18	18	18					18	
21400	Theatre Arts I	1	27	27	27	2	20.5	15	26	2	18	18	18	1	11	11	11				19.13	
21415	Theatre Arts II	1	17	17	17	1	11	11	11	1	21	21	21	1	11	11	11				15	
21425	Theatre Arts III	1	16	16	16					1	10	10	10								13	
11392	Theatre Arts, Semester												4	24	22	28					24	
15011	Transitional Spanish for Fluent Speakers												1	8	8	8					8	
20016	United States and Virginia History, Part I	1	12	12	12	2	7	6	8												9.5	
20019	United States and Virginia History, Part II					2	3	2	4												3	
32443	US & VA Gov. & Comparative Gov. AP									6	23.67	18	29	1	2	2	2				12.84	
22440	US & VA Government	9	23.56	19	28	3	15.67	12	21	11	25	5	30	6	8.83	2	17	7	9.43	1	21	16.5
32445	US & VA Government, AP	7	26.43	23	30	19	24.32	16	29					4	15	1	21				21.92	
22360	US & VA History	10	23.9	12	29	10	22.5	7	29	11	22.27	2	29	5	6.2	1	13	2	1	1	1	15.17
32319	US & VA History, AP	4	23.25	21	27	10	26.2	21	32	7	24.57	21	27	4	18	13	21				23.01	
20018	US and VA Government	1	11	11	11	1	6	6	6												6.5	
20017	US and VA History	2	11	10	12																11	
12355	US History/Civics & Economics 1865 to the Present													4	21	20	22				21	
12354	US History/Civics & Economics to 1865													4	20	18	22				20	
92240W	US/VA Government Dual Enrolled					1	1	1	1												1	
22446	US/VA Government HILT	6	13	9	25	3	15	11	21	1	15	15	15								14.33	
93175W	Vector Calculus					1	21	21	21												21	
19041	Visual Arts I, Semester													6	20.83	14	29				20.83	
19117	Visual Arts II, Full Year													2	9	1	17				9	
19115	Visual Arts II, Semester													2	19.5	15	24				19.5	
20155	Volunteer Serv	3	2.67	2	4	7	1.71	1	3	8	7.5	5	9	21	1.24	1	4				3.28	
20156	Volunteer Serv	4	1.25	1	2																	1.25
Warriors	Warriors Period	120	15.98	1	26																	15.98
29285	Women's Camerata													1	26	26	26				26	
29261	Women's Concert Choir													1	21	21	21				21	
22388	World Affairs	2	20	17	23					2	24	20	28								22	
12210	World Geography													4	21.25	18	23				21.25	
20040	World Geography	1	4	4	4																4	
22210	World Geography																				4	
20051	World Hist & Geog. 1500 AD to present - Part I					1	8	8	8												8	
22216	World Hist & Geog. 1500 AD to present	9	22.78	16	27	7	25.43	21	28	13	17.38	2	25	5	18.2	16	20				20.95	
22345	World Hist & Geog. 1500 AD to present HILTEX	3	20.33	11	27	2	14.5	13	16												17.42	
22219	World Hist & Geog. Beg to 1500 AD, Intensified	1	8	8	8	3	18	16	19	2	6	6	6								10.67	
22215	World Hist & Geog. Beginnings to 1500 AD	1	17	17	17	6	22.5	17	27	2	16	16	16								18.5	
32400	World History, AP	3	19.67	18	22	2	23	19	27	6	22.5	17	28	1	1	1	1				16.54	
22343	World History, Intensified	6	24.17	20	28	8	26.5	21	31	11	24.36	22	26								25.01	
21518	World Literature	2	28.5	28	29					1	20	20	20								24.25	
11209	Yearbook, Full Year													1	13	13	13				13	



Arlington Public Schools  
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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	23	23	23	23			23	23	22	22	24		19	19	19	20	20	25	25	25	25			26	28	27	28		27	26	28	28				
Arlington Science Focus Elementary	20	20	19	20	19		21	20	21	19	12		22	24	24	24	22	21	23	23	22	24		25	25	22	26	26	22	21	21	21	21			
Arlington Traditional Elementary	24	23	25	24			24	24	24	24			23	24	24			25	24	23				24	23	24		24	23	24	24					
Ashlawn Elementary School	24	24	24	23	24		22	20	22	21			24	22	23	22	24	23	22	23	24	25	22	23	25	24	26		25	22	23					
Barcroft Elementary School	23	23	20				18	20	18				13	14	19	18		17	17	17	18			22	20	22		20	24	23						
Barrett Elementary School	19	18	17	16			18	17	17	18			21	18	21	20		19	19	19	19			20	19	20	17		23	24	23	23				
Campbell Elementary School	20	19	20				19	19	19				19	21	21			21	19	19				18	19	17		26	27							
Carlin Springs Elementary School	18	17	19	18			18	17	18	19			18	16	20	20	18	21	21	21	20			21	22	20	22		24	25	25	22				
Claremont Elementary School	22	21	22	23	23	23	18	21	24	23	23	23	25	23	27	26		20	18	18	18	19	19	24	22	26	26	25	20	19	20	22	23			
Discovery Elementary School	23	23	23	25			22	22	22	23			23	22	24	23		21	21	20	20			23	22	20	23	23	24	23	24	24				
Drew Model School	15	16					16	15					19	19				17	19	17				20	20			14	12	12	14	19				
Glebe Elementary School	29	29	24	24			23	23	23	22	23		23	22	23	21		23	23	24	24			24	23	23	24		22	22	21	22	22			
Hoffman-Boston Elementary School	24	23					16	15	16				22	22	19			21	20	17				19	17	17		18	22	21						
Jamestown Elementary School	23	23	24				22	24	22	23			22	22	21	22		22	21	21	22	21		23	24	23	21		22	21	23	23				
Key Elementary School	22	24	24	25	24	25	21	19	22	22	22	22	21	23	23	22	24	23	23	23	24	26		21	24	22	23	24	22	22	22	20				
Long Branch Elementary School	23	23	20	23			19	21	19	12	21		16	22	23	24	24	22	23	23	24	24		23	23	21	24		25	26	26					
McKinley Elementary School	21	21	22	21	21	22	21	20	20	21	22	21	23	21	22	21	21	23	26	25	25	26	25		25	26	25	25	25	25	25	23	24	23		
Nottingham Elementary School	22	23	22	24			21	22	21	22			22	23	24	22		21	22	20	20			24	24	24	25		24	26	25					
Oakridge Elementary School	22	22	23	23	23	23	21	21	21	20	20	20	21	25	24	24	25	27	27	26	27	27		24	24	24	24	24	22	20	21	20	20	21		
Patrick Henry Elementary School	19	17	19	18	19	18	19	20	20	19	20	20	22	23	22	19	23	25	24	24	24			24	25	24	26		21	21	20	21				
Randolph Elementary School	21	19	19	20			13	16	14	16			16	18	17	17		17	17	17	18			21	20	19		20	17	18	19					
Taylor Elementary School	18	19	18	20	20		21	20	22	21	21		25	24	24	24	25	20	22	22	23	23		23	22	21	24	22	25	21	22	23	24			
Tuckahoe Elementary School	22	20	19	20			22	23	22	21			23	22	23	22		22	22	20	21			22	23	21	22		24	24	23	23				

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	37				
Green - - 2 of the planning factor	41				
Yellow - Equal to Max Factor	14				
Red - Above Max Factor	6				

Traffic Lights Count(grade 1 -5)	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade
Blue - Less Than Planning Factor -2	14	21	23	24	32
Green - + or - 2 of the planning factor	69	70	57	65	68
Yellow - within 2 of Max Factor	19	6	14	9	7
Red - Above Max Factor	0	1	4	2	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, 2017, enrollment