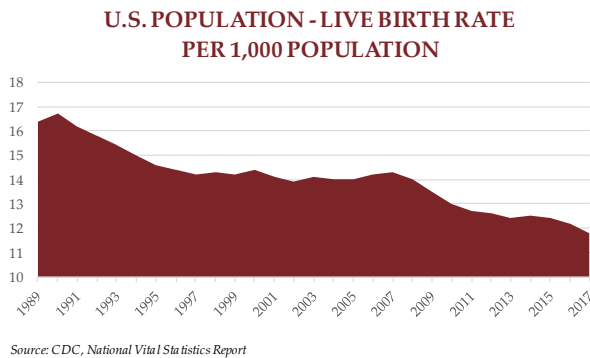
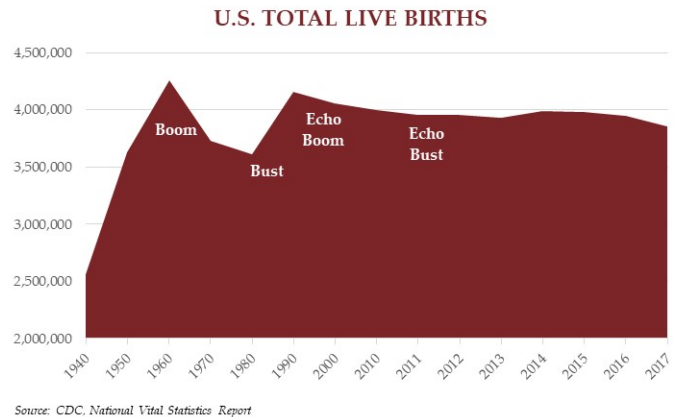


As with any projection, the District should pay close attention to the variables associated with determining enrollment projections discussed in this document. Any one or more of these factors can increase or decrease enrollment within the Upper Arlington Schools. It is recommended that the data contained in this report be reviewed on an annual basis to determine how more recent trends and any new housing development will impact the enrollment.

ENROLLMENT PROJECTION METHODOLOGY

Introduction

Tracing the landscape of the country’s public school enrollment back over the past fifty years reveals demographic, economic, and social changes. The United States as a whole continues to undergo major shifts in public student enrollment, due in large part to past events including the baby boom, the availability and use of birth control, and the development of suburbs. The baby boom of the late 1940s and 50s was followed by the baby bust of the 1960s and 70s. This gave rise to the echo baby boom of the 1980s.



Nationwide, districts have experienced the effects of the echo baby bust of the 1990s. From the 1950s to the 1970s, a dramatic downsizing of the family unit occurred. A direct result was the declining school enrollment of the 1970s and 1980s. As of the 2010 Census, the size of a family was at an all-time low of 3.14 persons. The live birth rate increased for the first time in several years in 1998 and increased again in 2000 and 2006. However, the birth rate resumed a descending pattern in 2008 and reached an all-time low of 11.8 (per 1,000) in 2017.

When projecting future enrollments, it is vital to track the number of live births, the amount of new housing activity, and the change in household composition. In addition, any of the following factors could cause a significant change in projected student enrollment:

- Boundary adjustments
- New school openings
- Changes / additions in program offerings
- Preschool programs
- Change in grade configuration
- Interest rates / unemployment shifts
- Intra- and inter-district transfer
- Magnet / charter / private school opening or closure
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing
- School voucher programs
- School closures

Obviously, certain factors can be gauged and planned for far better than others. For instance, it may be relatively straightforward to gather housing data from local builders regarding the total number of lots in a planned subdivision and calculate the potential student yield. However, planning for changes in the unemployment rate, and how these may either boost or reduce public school enrollment, proves more difficult. In any case, it is essential to gather a wide variety of information in preparation for producing enrollment projections.

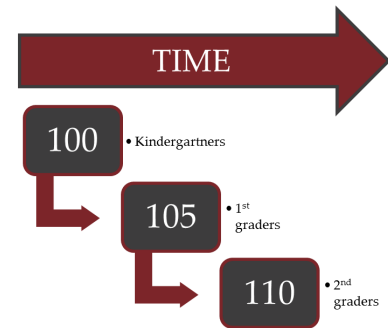
When looking ahead at a school district's enrollment over the next two, five, or ten years, it is helpful to approach the process from a global perspective. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover—if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past ten years? What new educational policies are in place that could affect student enrollment figures?

The cohort survival methodology is a standard methodology used throughout the educational planning industry to project enrollment. The enrollment projections developed for the Upper Arlington Schools were developed using the cohort survival method.

Cohort Survival Method

The cohort survival methodology (sometimes referred to as the grade progression ratio method) is a widely used enrollment projection model that is used by many school districts and state and federal agencies to project K-12 enrollment.

A cohort is a group of persons [in this case, students]. The cohort survival enrollment projection methodology uses historic live birth data and historic student enrollment to “age” a known population or cohort throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on.



A “survival ratio” is developed to track how this group of students increased or decreased in number as they moved through the grade levels. By developing survival ratios for each grade transition [i.e. 2nd to 3rd grade] over a ten year period of time, patterns emerge. A projection ratio for each grade transition is developed based on analysis of the survival ratios. The projection ratios are used as a multiplier in determining future enrollment.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratio would be greater than 100% and could be multiplied by the current 8th grade enrollment to develop a projection for next year’s 9th grade. This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, resident live birth counts are used to develop a birth-to-kindergarten survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year. The cohort survival methodology inherently considers the net effects of factors such as migration, housing, dropouts, transfers to and from charter schools, open enrollment, and deaths. This methodology does not assume changes in policies, program offerings, or future changes in housing and migration patterns.

U.S. CENSUS

According to the U.S. Census Bureau, the population in Upper Arlington City, Ohio increased from 33,686 to 33,771, or less than one percent, between the 2000 and 2010 Census.

In terms of school-aged children [5-19], the population increased by 6, or approximately 0.08 percent. The under-age-5 population increased from 1,850 to 1,966, or approximately 6 percent.

The median age of a Upper Arlington City resident is 42.8, an increase of 0.2 years since the 2000 Census.

The average household size increased from 2.39 to 2.44. The average family size increased from 2.95 to 2.99.

The number of total housing units increased in tandem with the number of vacant housing units. The number of occupied housing units decreased between the 2000 and 2010 census.

The table to the right provides a comparison of the 2000 and 2010 U.S. Census data.

UPPER ARLINGTON CITY U.S. CENSUS

Subject	2000	2010
Total population	33,686	33,771
SEX AND AGE		
Male	15,884	16,157
Female	17,802	17,614
Under 5 years	1,850	1,966
5 to 19 years	7,113	7,119
20 to 64 years	18,469	19,050
65 years and over	6,254	5,636
Median age (years)	42.6	42.8
RACE		
One Race	99.2%	98.4%
White	94.7%	92.1%
Black or African American	0.6%	0.8%
American Indian and Alaska Native	0.1%	0.1%
Asian	3.5%	4.9%
Native Hawaiian and Other Pacific Islander	0.0%	0.0%
Some Other Race	0.3%	0.4%
Two or More Races	0.8%	1.6%
Hispanic or Latino	1.0%	1.6%
DEMOGRAPHICS		
Average household size	2.39	2.44
Average family size	2.95	2.99
HOUSING OCCUPANCY		
Total housing units	14,432	14,544
Occupied housing units	13,985	13,754
Vacant housing units	447	790

Source: U.S. Census

The tables below summarize the percentage of Upper Arlington City population, by age group, enrolled in school; enrolled in public school; and enrolled in private school.

**Upper Arlington City
% of Age Group Enrolled in School**

	2009	2010	2011	2012	2013	2014	2015	2016	2017
3-4	66.2%	66.8%	68.0%	69.5%	66.2%	64.1%	61.2%	62.4%	62.3%
5-9	93.3%	95.6%	97.3%	97.1%	96.3%	95.9%	95.6%	96.6%	97.2%
10-14	98.0%	97.7%	97.4%	97.0%	96.0%	96.4%	96.8%	98.6%	96.7%
15-17	98.7%	98.3%	99.2%	99.1%	99.1%	100.0%	100.0%	100.0%	100.0%
18-19	92.1%	90.8%	93.5%	96.6%	93.6%	91.4%	89.0%	86.4%	83.6%

Source: U.S. Census American Community Survey 5-Year Estimates 2005-2009, 2006-2010, 2007-2011, 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017

**Upper Arlington City
% of Age Group Enrolled in Public School**

	2009	2010	2011	2012	2013	2014	2015	2016	2017
3-4	44.7%	38.5%	38.4%	42.2%	46.4%	48.6%	51.5%	52.2%	48.3%
5-9	75.0%	77.9%	82.4%	85.7%	88.2%	86.5%	83.2%	82.8%	82.0%
10-14	88.9%	89.2%	88.6%	88.9%	88.0%	85.2%	85.3%	86.7%	87.6%
15-17	93.9%	93.9%	93.3%	90.9%	88.4%	89.1%	91.0%	90.1%	91.6%
18-19	82.5%	81.8%	82.5%	78.6%	82.6%	80.2%	84.2%	90.0%	93.8%

Source: U.S. Census American Community Survey 5-Year Estimates 2005-2009, 2006-2010, 2007-2011, 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017

**Upper Arlington City
% of Age Group Enrolled in Private School**

	2009	2010	2011	2012	2013	2014	2015	2016	2017
3-4	55.3%	61.5%	61.6%	57.8%	53.6%	51.4%	48.5%	47.8%	51.7%
5-9	25.0%	22.1%	17.6%	14.3%	11.8%	13.5%	16.8%	17.2%	18.0%
10-14	11.1%	10.8%	11.4%	11.1%	12.0%	14.8%	14.7%	13.3%	12.4%
15-17	6.1%	6.1%	6.7%	9.1%	11.6%	10.9%	9.0%	9.9%	8.4%
18-19	17.5%	18.2%	17.5%	21.4%	17.4%	19.8%	15.8%	10.0%	6.3%

Source: U.S. Census American Community Survey 5-Year Estimates 2005-2009, 2006-2010, 2007-2011, 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017

GENERAL DEMOGRAPHICS

The following information represents block group estimates created from market research and U.S. Census data obtained from the Environmental Systems Research Institute [ESRI]. ESRI provides a yearly update to their demographic data in increments of five years. To make updates to their demographic data set, they use American Community Survey [ACS] data that takes a series of monthly sample surveys but only from areas with populations of 65,000 or more. One year of ACS data is a period estimate as a twelve-month average, rather than a single point in time.

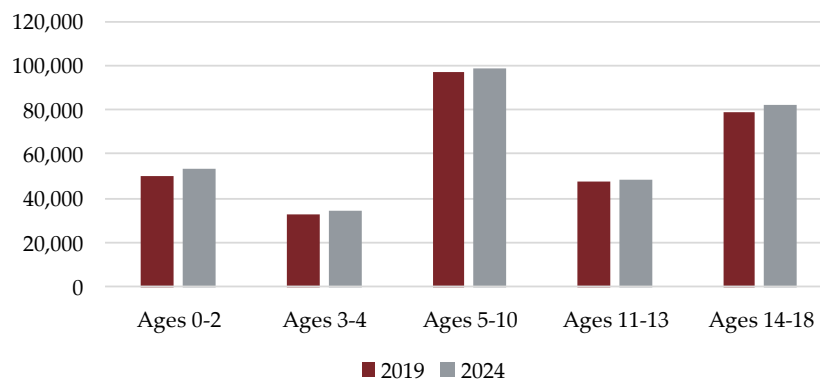
According to the ESRI estimates, the total population of Franklin County is estimated to increase over the next five years. As illustrated in the table below, the number of children, ages 5-18, is estimated to increase by 6,592 children, or approximately 3 percent.

**FRANKLIN COUNTY
POPULATION ESTIMATES**

Age	2019	2024
Ages 0-2	50,143	53,560
Ages 3-4	32,683	34,401
Ages 5-10	96,773	99,032
Ages 11-13	47,875	48,706
Ages 14-18	78,842	82,344
Ages 5-18	223,490	230,082
Total Population	1,302,056	1,375,334

Source: ESRI BIS

**FRANKLIN COUNTY
POPULATION ESTIMATES**

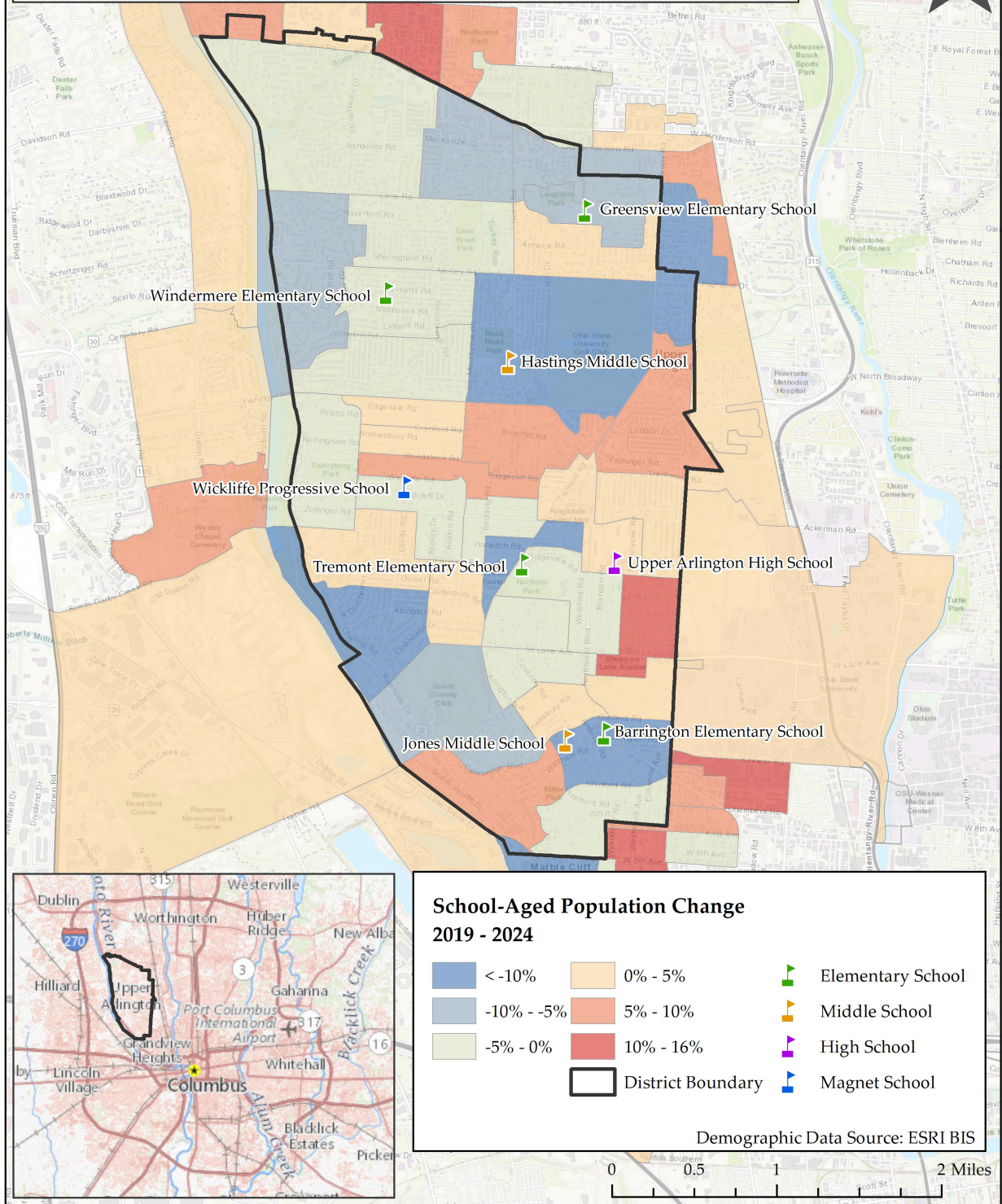


UPPER ARLINGTON SCHOOLS ESTIMATED SCHOOL-AGED POPULATION CHANGE 2019-2024

The map on the following page shows school-aged population change in the U.S. Census block groups within / around the Upper Arlington Schools boundary. Population changes are based on 2019 and 2024 estimates.

A block group is defined by the U.S. Census Bureau as, “a statistical division of a census tract, generally defined to contain between 600 and 3,000 people and 240 and 1,200 housing units, and the smallest geographic unit for which the Census Bureau tabulates sample data.”

Upper Arlington Schools School-Aged Population Change 2019 - 2024



HOUSING DATA

Housing development and building permits are tracked to determine their effect on student enrollment. The table and graph below illustrate the number of single- and multi-family building permits issued in Upper Arlington since 2000.

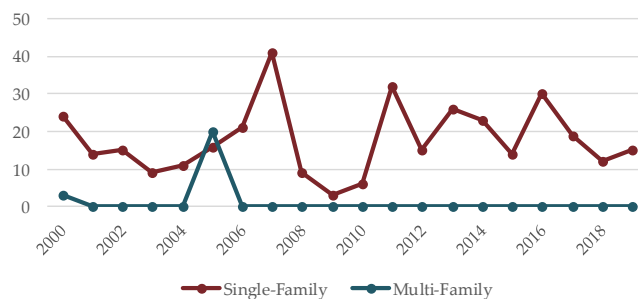
UPPER ARLINGTON BUILDING PERMITS

Year	Single-Family	Multi-Family
2000	24	3
2001	14	0
2002	15	0
2003	9	0
2004	11	0
2005	16	20
2006	21	0
2007	41	0
2008	9	0
2009	3	0
2010	6	0
2011	32	0
2012	15	0
2013	26	0
2014	23	0
2015	14	0
2016	30	0
2017	19	0
2018	12	0
2019*	15	0

Source: SOCDs Building Permits Database

*preliminary through August 2019

UPPER ARLINGTON BUILDING PERMITS



RESIDENT LIVE BIRTH DATA

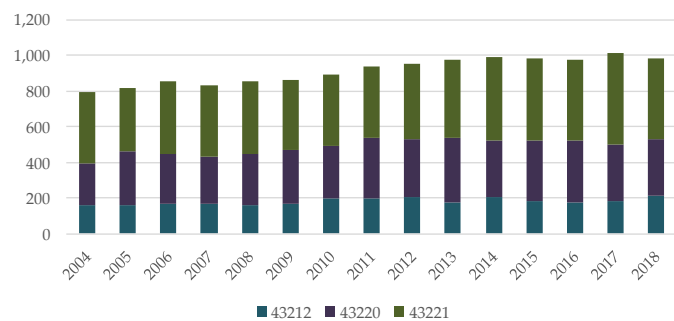
Utilization of resident live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. Large bubbles in birth counts, either up or down, can also be planned for or anticipated by the District.

In addition, the live birth counts are used in determining a birth-to-kindergarten and birth-to-first grade survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten and first grade in the District five and six years later. The survival ratios for birth-to-kindergarten, birth-to-first grade, as well as grades 1-12 can be found on page 16 of this report.

Data is arranged by the residence of the mother. For example, if a mother lives in Upper Arlington but delivers her baby in Worthington, the birth is counted in Upper Arlington. Live birth counts are different from live birth rates. The live birth count is simply the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group.

The table and graph include the resident live birth counts for ZIP codes 43204, 43212, 43215, 43220, and 43221. Upon analysis of the map on the following page, only live birth counts for ZIP codes 43204, 43212, 43215, 43220, and 43221 were used in the development of the enrollment projections.

UPPER ARLINGTON SCHOOLS ZIP CODES
RESIDENT LIVE BIRTH COUNTS

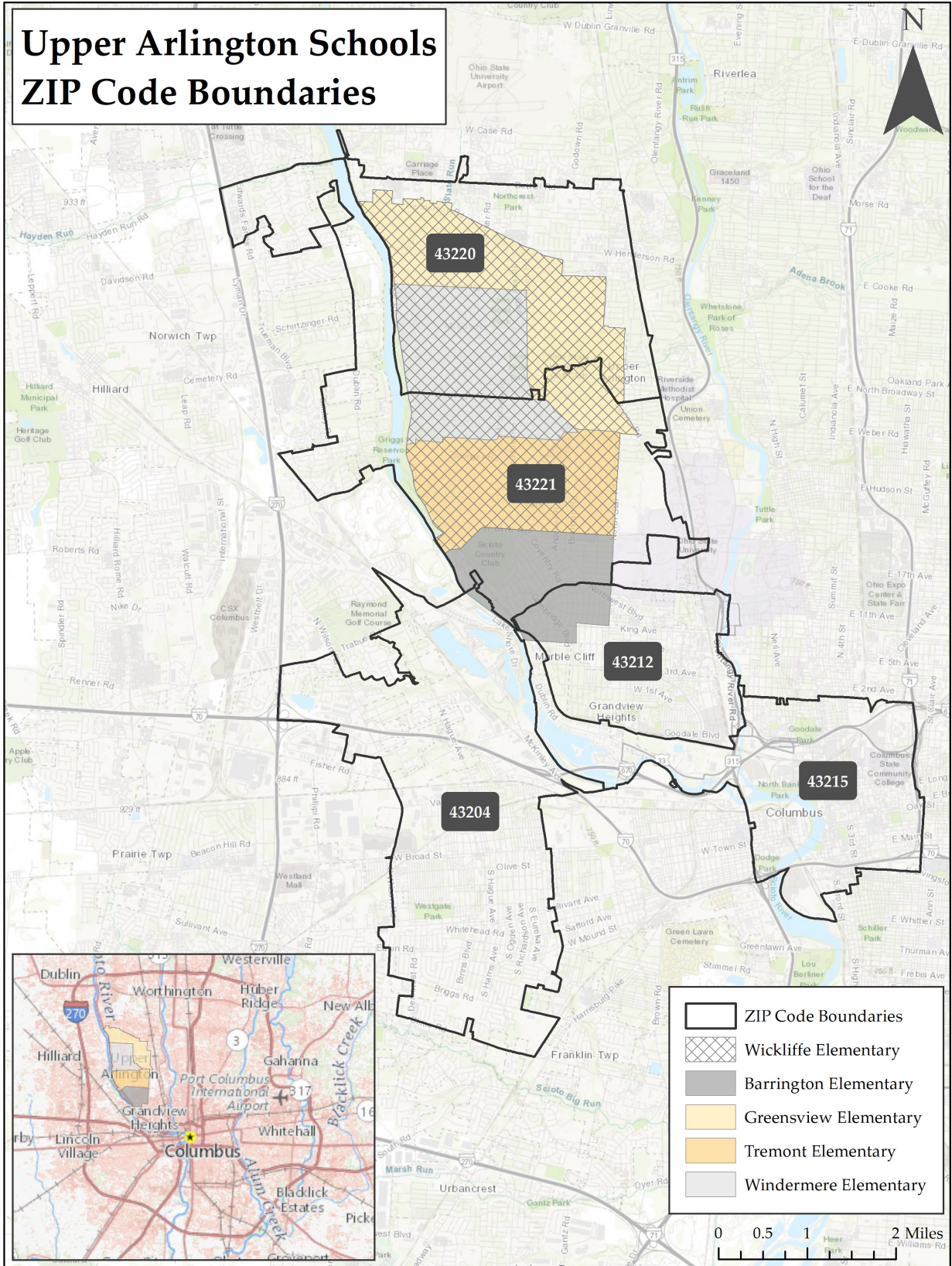


UPPER ARLINGTON SCHOOLS ZIP CODES
RESIDENT LIVE BIRTH COUNTS

Year	43204	43212	43215	43220	43221
2004	670	160	85	233	398
2005	692	162	76	300	357
2006	740	170	97	281	405
2007	723	172	96	260	397
2008	730	162	110	286	406
2009	757	166	104	308	386
2010	683	197	104	293	400
2011	693	201	92	337	403
2012	704	210	76	320	426
2013	713	180	86	355	437
2014	692	208	66	315	466
2015	692	181	87	341	464
2016	706	176	69	348	453
2017	669	184	75	317	513
2018	657	212	81	317	457

Source: Ohio Department of Health

Upper Arlington Schools ZIP Code Boundaries



SURVIVAL RATIOS

The chart below demonstrates the ten-year changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was an increase in student population where new students were added to the system. Percentages less than 100 indicate that there was decline or students left the system. If the exact number of students in 1st grade during the 2012-13 school year were present in 2nd grade for the 2013-14 school year, the survival ratio would be 100 percent.

Birth-to-Kindergarten and Birth-to-First Grade: This ratio indicates the number of children born in the area who attend kindergarten and first grade in the District five and six years later. What is important to note is the trend in survival ratios, not necessarily the actual number.

Grades 8 to 9: The higher than usual percentage is a result of school district promotion policies. Often in school districts, students are promoted from 8th to 9th grade and after one year in 9th grade do not have sufficient credits to be classified as a 10th grader and are counted again as 9th graders the following year. There may also be students who are attending private or charter schools or are home schooled through grade 8 and then attend public schools for high school education.

The following table illustrates the historical survival ratios in the Upper Arlington Schools over the past ten years by grade level.

Survival Ratios - District-wide

from	to	Birth to K	K to 1	Birth to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
2010	2011	46.03%	107.57%	48.60%	104.39%	104.57%	106.44%	102.00%	103.91%	101.47%	102.53%	103.31%	100.68%	97.22%	96.17%
2011	2012	50.06%	108.63%	50.00%	101.76%	102.21%	99.56%	98.27%	105.23%	100.00%	100.48%	101.79%	97.48%	100.00%	101.10%
2012	2013	46.02%	106.27%	53.20%	102.34%	97.53%	97.40%	101.10%	101.76%	97.93%	100.40%	102.64%	99.12%	98.12%	100.89%
2013	2014	47.21%	110.43%	50.82%	102.72%	103.65%	103.29%	102.00%	102.17%	97.84%	98.10%	95.07%	95.78%	95.56%	97.85%
2014	2015	46.63%	114.78%	54.19%	103.23%	103.53%	103.08%	104.17%	102.18%	102.97%	101.10%	102.16%	100.62%	98.53%	100.93%
2015	2016	44.53%	107.95%	50.34%	98.93%	99.33%	100.64%	102.99%	102.12%	103.62%	100.62%	96.72%	99.58%	101.03%	99.26%
2016	2017	46.65%	112.17%	49.95%	106.47%	104.12%	101.80%	104.66%	101.24%	99.08%	101.03%	98.77%	98.65%	97.67%	97.96%
2017	2018	45.88%	109.42%	51.05%	105.11%	101.89%	100.42%	101.99%	99.39%	99.18%	101.40%	100.00%	101.45%	97.71%	100.00%
2018	2019	44.69%	110.99%	50.93%	100.61%	98.99%	101.03%	99.59%	102.38%	100.20%	100.62%	100.00%	99.19%	97.34%	101.17%
mean simple all years		46.41%	109.80%	51.01%	102.84%	101.76%	101.52%	101.86%	102.26%	100.26%	100.70%	100.05%	99.17%	98.13%	99.48%
std. dev. simple all years		1.63%	2.61%	1.71%	2.31%	2.55%	2.57%	2.04%	1.62%	2.06%	1.17%	2.79%	1.74%	1.60%	1.80%
mean simple 5 years		45.68%	111.06%	51.29%	102.87%	101.57%	101.39%	102.68%	101.46%	101.01%	100.95%	99.53%	99.90%	98.46%	99.86%
std. dev. simple 5 years		1.02%	2.62%	1.68%	3.11%	2.35%	1.08%	2.02%	1.24%	2.15%	0.33%	1.99%	1.13%	1.50%	1.31%
mean simple 3 years		45.74%	110.86%	50.64%	104.06%	101.67%	101.08%	102.08%	101.01%	99.49%	101.01%	99.59%	99.76%	97.57%	99.71%
std. dev. simple 3 years		0.99%	1.38%	0.60%	3.06%	2.57%	0.69%	2.54%	1.51%	0.62%	0.39%	0.71%	1.49%	0.20%	1.63%
mean simple 2 years		45.29%	110.20%	50.99%	102.86%	100.44%	100.72%	100.79%	100.89%	99.69%	101.01%	100.00%	100.32%	97.53%	100.59%
std. dev. simple 2 years		0.84%	1.11%	0.08%	3.18%	2.05%	0.43%	1.70%	2.11%	0.72%	0.55%	0.00%	1.60%	0.26%	0.83%
mean weighted all years		45.70%	110.47%	50.99%	102.77%	101.13%	101.16%	101.77%	101.56%	100.18%	100.78%	99.56%	99.56%	97.95%	99.94%
std. dev. weighted all years		1.18%	2.01%	1.18%	2.69%	2.30%	1.39%	2.04%	1.41%	1.74%	0.77%	1.90%	1.46%	1.33%	1.39%
mean weighted 5 years		45.28%	110.66%	50.89%	102.44%	100.49%	101.00%	101.13%	101.46%	100.08%	100.88%	99.72%	99.76%	97.72%	100.37%
std. dev. weighted 5 years		0.86%	1.42%	0.73%	2.81%	2.13%	0.60%	2.07%	1.41%	1.26%	0.37%	1.03%	1.16%	0.95%	1.21%
mean weighted 3 years		44.98%	110.76%	50.91%	101.63%	99.70%	100.95%	100.21%	101.81%	99.98%	100.77%	99.95%	99.56%	97.42%	100.84%
std. dev. weighted 3 years		0.69%	0.81%	0.24%	2.40%	1.73%	0.35%	1.57%	1.39%	0.52%	0.37%	0.29%	1.08%	0.18%	0.90%
mean weighted 2 years		44.75%	110.91%	50.93%	100.83%	99.13%	101.00%	99.70%	102.24%	100.15%	100.66%	100.00%	99.29%	97.36%	101.12%
std. dev. weighted 2 years		0.36%	0.47%	0.04%	1.35%	0.87%	0.18%	0.72%	0.90%	0.31%	0.23%	0.00%	0.68%	0.11%	0.35%

UPPER ARLINGTON SCHOOLS HISTORICAL ENROLLMENT

As indicated in the table below, over the past ten years, student enrollment in the Upper Arlington Schools has increased by 490 students. Since the 2014-15 school year, enrollment has increased by 440 students.

Historical Enrollment - District-wide

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K	370	394	415	393	406	415	419	446	446	442
1	433	398	428	441	434	466	448	470	488	495
2	438	452	405	438	453	448	461	477	494	491
3	435	458	462	395	454	469	445	480	486	489
4	450	463	456	450	408	468	472	453	482	491
5	486	459	455	461	459	425	482	494	462	480
6	408	505	483	463	471	469	434	488	491	473
7	435	414	505	473	453	485	486	430	484	492
8	423	446	416	507	464	458	488	491	436	487
9	444	437	454	427	482	474	443	482	491	436
10	467	447	426	450	409	485	472	437	489	487
11	444	454	447	418	430	403	490	461	427	476
12	447	427	459	451	409	434	400	480	461	432
14	6	3	4	5	4	3	1	6	3	5
K - 12 Total	5,680	5,754	5,811	5,767	5,732	5,899	5,940	6,089	6,137	6,171
Grand Total	5,686	5,757	5,815	5,772	5,736	5,902	5,941	6,095	6,140	6,176

Source: Upper Arlington Schools

Historical Enrollment - District-wide

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K - 5	2,612	2,624	2,621	2,578	2,614	2,691	2,727	2,820	2,858	2,888
6 - 8	1,266	1,365	1,404	1,443	1,388	1,412	1,408	1,409	1,411	1,452
9 - 12	1,802	1,765	1,786	1,746	1,730	1,796	1,805	1,860	1,868	1,831
Other	6	3	4	5	4	3	1	6	3	5
K - 12	5,680	5,754	5,811	5,767	5,732	5,899	5,940	6,089	6,137	6,171
Grand Total	5,686	5,757	5,815	5,772	5,736	5,902	5,941	6,095	6,140	6,176

Source: Upper Arlington Schools

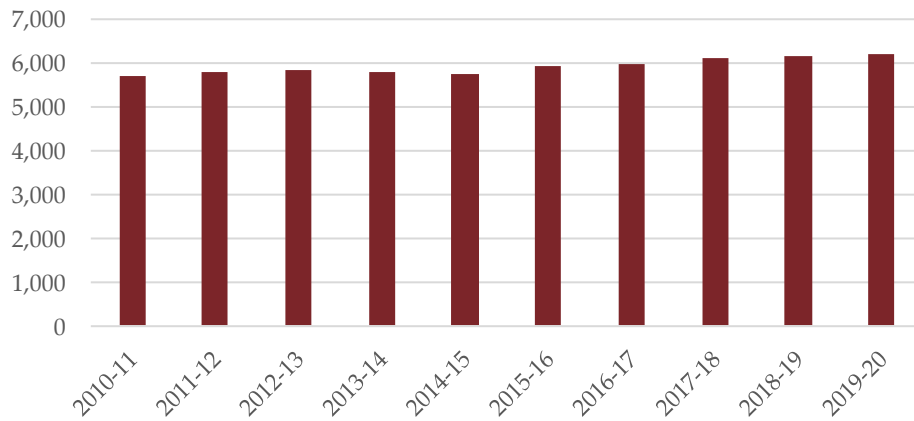
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Historical Enrollment - by School

School	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Trend
Barrington Elementary School	736	729	732	713	733	760	738	731	741	746	
Greensview Elementary School	385	393	356	365	399	418	437	467	494	482	
Hastings Middle School	642	692	707	726	682	705	687	684	676	693	
Jones Middle School	624	673	697	717	706	707	721	725	735	759	
Tremont Elementary School	543	547	583	588	591	598	597	656	668	682	
Upper Arlington High School	1,808	1,768	1,790	1,751	1,734	1,799	1,806	1,866	1,871	1,836	
Wickliffe Progressive School	501	524	509	507	493	514	515	514	487	466	
Windermere Elementary School	447	431	441	405	398	401	440	452	468	512	
Total	5,686	5,757	5,815	5,772	5,736	5,902	5,941	6,095	6,140	6,176	

Source: Upper Arlington Schools

HISTORICAL ENROLLMENT - DISTRICT-WIDE



LIVE/ATTEND ANALYSIS

The table below is a live/attend analysis for Upper Arlington Schools. This analysis cross-references 2019-20 student enrollment and the attendance zone in which students reside. The numbers in bold denote students who live in the boundary of and attend their zoned school. Transfer In denotes the number of students who transfer into a school from outside of the attendance zone. Transfer Out denotes the number of students that leave their zoned school to attend another school. Note that the Wickliffe Progressive Boundary consists of and is broken down by the Greensview, Tremont, and Windermere Elementary School boundaries.

Upper Arlington Schools 2019-20 Live/Attend Analysis		Attend										
		Barrington Elementary School	Greensview Elementary School	Tremont Elementary School	Windermere Elementary School	Wickliffe Progressive School	Jones Middle School	Hastings Middle School	Upper Arlington High School	Live-In	Transfer Out	% Transfer Out
Live	Barrington Elementary School Boundary	697		11		3				711	14	2%
	Greensview Elementary School Boundary	6	462	12	11	80				571	109	19%
	Tremont Elementary School Boundary	29	5	635	11	187				867	232	27%
	Windermere Elementary School Boundary	13	12	24	491	198				738	247	33%
	Jones Middle School Boundary						711	83		794	83	10%
	Hastings Middle School Boundary						45	616		661	45	7%
	Upper Arlington High School Boundary								1,837	1,837	0	0%
	Out of District								2	2	0	0%
	Attend	745	479	682	513	468	756	699	1,839	Students: 6,181		
	Live & Attend	697	462	635	491	465	711	616	1,837			
	Transfer In	48	17	47	22	3	45	83	2			
	% Transfer In	6%	4%	7%	4%	1%	6%	12%	0%			

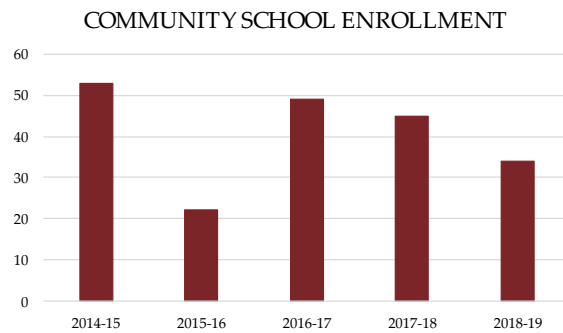
OTHER HISTORICAL ENROLLMENT

The table and graph below show enrollment counts of students attending community schools and homeschool from the 2014-15 school year to the 2018-19 school year. The number of students living within the District that attend community schools has fluctuated between 22 and 53 students during this time.

COMMUNITY SCHOOL ENROLLMENT

Grade	2014-15	2015-16	2016-17	2017-18	2018-19
KG	7	2	11	4	5
1	1	-	-	4	1
2	-	-	3	-	-
3	1	1	-	-	1
4	-	-	2	-	1
5	-	-	5	1	-
6	3	1	-	3	2
7	5	2	4	3	3
8	3	1	1	-	1
9	6	8	9	7	6
10	12	1	3	16	3
11	14	3	3	4	7
12	-	3	8	3	4
14	1	-	-	-	-
Grand Total	53	22	49	45	34

Source: Upper Arlington Schools



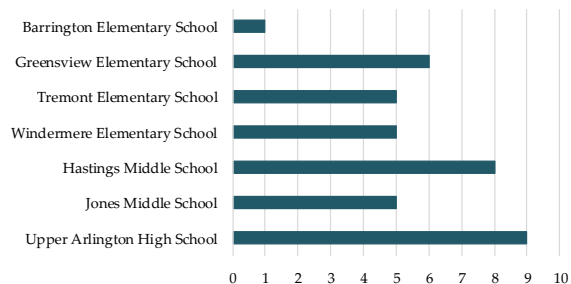
The table and graph below show the total number of students that are homeschooled based on the school to which they are assigned within the Upper Arlington Schools. There are 39 students living within the District who are homeschooled.

2019-20 HOME SCHOOL TOTALS

Assigned School	# of Students
Barrington Elementary School	1
Greensview Elementary School	6
Tremont Elementary School	5
Windermere Elementary School	5
Hastings Middle School	8
Jones Middle School	5
Upper Arlington High School	9
Total	39

Source: Upper Arlington Schools

2019-20 HOME SCHOOL TOTALS



The table and graph below show the number of students residing within the Upper Arlington Schools boundary that attend private/parochial schools. Since the 2005-06 school year, the number of students living within the District that attend private or parochial school has decreased by 340 students.

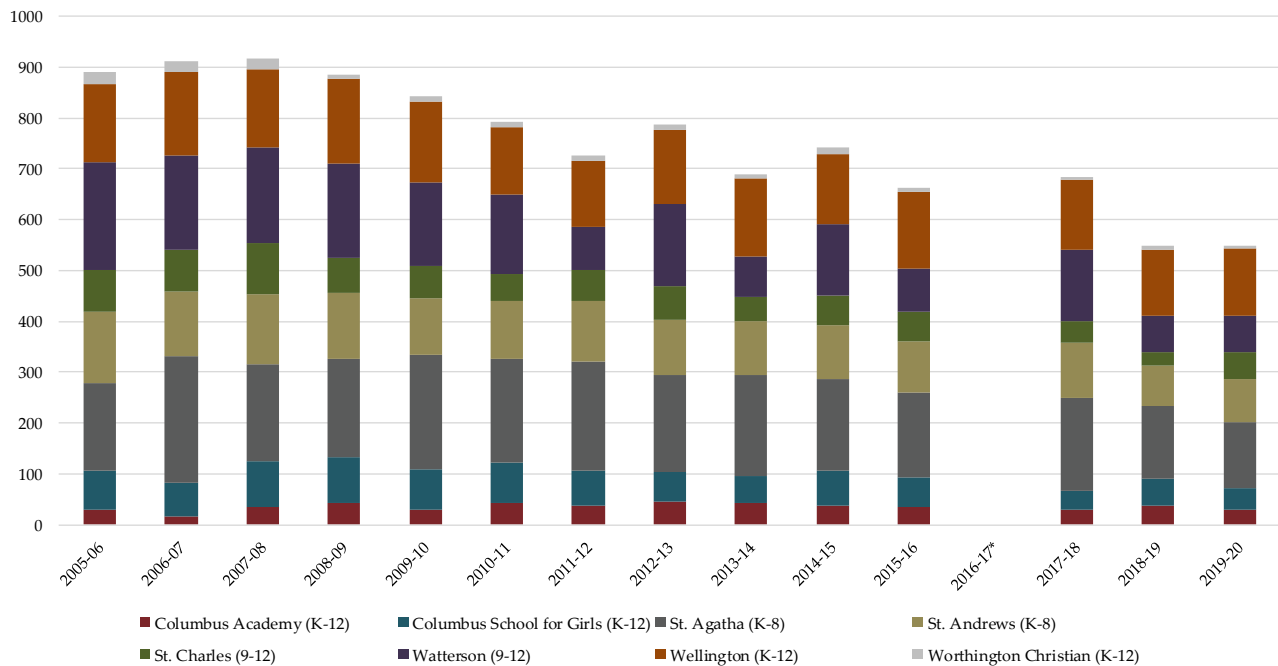
UPPER ARLINGTON SCHOOLS STUDENTS ENROLLED IN PRIVATE/PAROCHIAL SCHOOLS

School	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17*	2017-18	2018-19	2019-20
Columbus Academy (K-12)	31	17	36	44	29	44	38	46	43	37	34	-	29	38	30
Columbus School for Girls (K-12)	75	67	88	90	80	79	70	57	54	71	60	-	39	53	42
St. Agatha (K-8)	172	247	192	192	225	204	212	193	199	179	165	-	181	142	131
St. Andrews (K-8)	141	127	138	131	111	114	119	107	104	106	103	-	110	79	83
St. Charles (9-12)	83	83	99	69	64	53	61	66	48	59	57	-	42	28	54
Watterson (9-12)	211	185	189	184	165	155	86	161	79	139	85	-	140	70	70
Wellington (K-12)	154	164	155	167	158	134	130	147	155	137	152	-	138	130	134
Worthington Christian (K-12)	23	22	19	9	11	9	10	11	6	14	7	-	4	9	6
Total	890	912	916	886	843	792	726	788	688	742	663	-	683	549	550

Source: Upper Arlington Schools

*2016 data was not available

UPPER ARLINGTON SCHOOLS STUDENTS ENROLLED IN PRIVATE/PAROCHIAL SCHOOLS



The tables show the total enrollment counts of students new to the Upper Arlington Schools in the 2019-20 school year, first by grade, then by school. In the 2019-20 school year, there are 606 new K-12 students.

2019-20 NEW STUDENTS

Grade	# of Students
K	385
1	61
2	21
3	17
4	16
5	21
6	21
7	15
8	12
9	15
10	6
11	10
12	6
Total	606

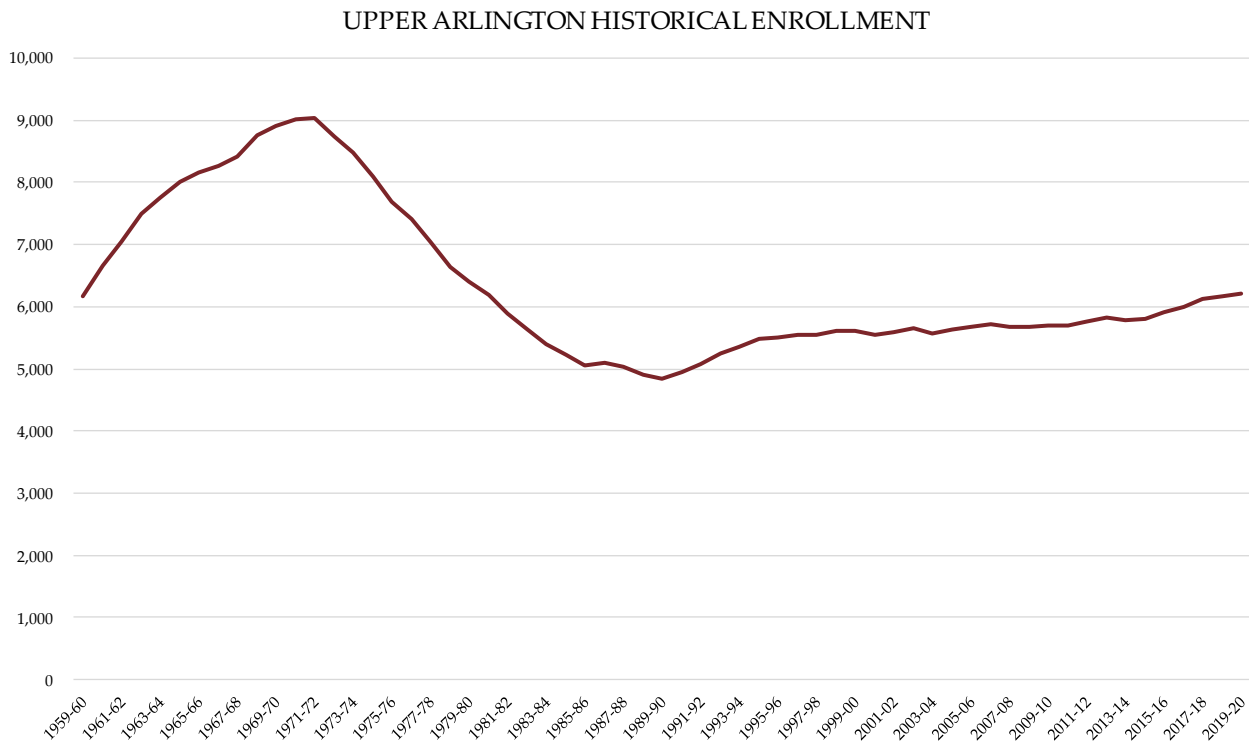
Source: Upper Arlington Schools

2019-20 NEW STUDENTS

School	# of Students
Barrington Elementary School	136
Greensview Elementary School	78
Tremont Elementary School	132
Wickliffe Progressive School	76
Windermere Elementary School	99
Hastings Middle School	20
Jones Middle School	28
Upper Arlington High School	37
Total	606

Source: Upper Arlington Schools

The graph below shows the enrollment in the Upper Arlington Schools from 1959 to 2019. During this time, enrollment peaked at 9,045 students in 1971 and dropped to a low of 4,839 students in 1989; since then, enrollment has been increasing, though not nearly to the same extent as seen prior to 1971.

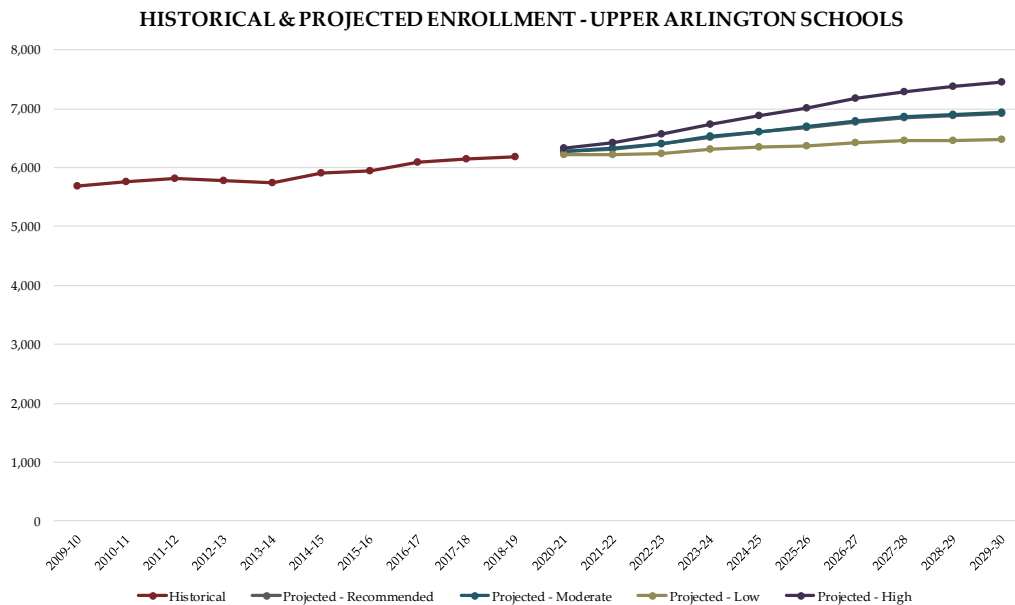


PROJECTED ENROLLMENT

Cooperative Strategies developed low, moderate, high, and recommended enrollment projections for the Upper Arlington Schools. The moderate enrollment projections are based on a selected average or weighted average of survival ratios (in this case, either a 3-year weighted average, by school). The low and high enrollment projections are developed using statistical distributional theory, providing the District with a more conservative (low) and more liberal (high) enrollment projection. The recommended enrollment projection is based on a detailed analysis of historical enrollment and resulting survival ratios over the past 10 years. Significant shifts in survival ratio patterns are realized and accounted for in determining projection ratios independently for each grade level. The recommended illustrates the most likely direction of the District based on more recent trends.

The range of enrollment projections from low (conservative) to high (liberal) are offered due to the limitations of the cohort survival method in factoring changes to policies, program offerings, and future changes in housing and migration patterns. For example, the low enrollment projection might be used if housing declines significantly more than anticipated; the high enrollment projection might be used if housing growth increases at a more rapid rate than seen in recent years.

It should be noted that the actual live birth counts are available through 2018 and project kindergarten enrollment through 2023-24. To project kindergarten through 2029-30, a simple average of the last 3 years of live birth counts was used.



UPPER ARLINGTON SCHOOLS PROJECTED ENROLLMENT – RECOMMENDED

Based on the recommended projected enrollment, student enrollment in the Upper Arlington Schools is projected to increase from 6,176 in 2019-20 to 6,918 students in 2029-30.

Projected Enrollment - Recommended - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	449	445	468	440	452	452	452	452	452	452
1	486	494	489	515	483	496	496	496	496	496
2	503	495	502	498	525	492	506	506	506	506
3	489	501	494	500	497	523	492	504	504	504
4	492	492	506	498	505	498	527	495	507	507
5	501	501	502	514	507	514	510	536	504	517
6	501	523	534	544	568	558	566	562	587	555
7	473	502	523	533	544	568	558	567	563	588
8	495	477	505	527	538	548	572	562	571	566
9	487	496	477	505	527	537	548	572	562	571
10	434	485	494	475	503	525	535	546	569	560
11	474	423	472	481	462	490	512	521	532	555
12	480	478	426	476	485	466	494	516	525	536
14	5	5	5	5	5	5	5	5	5	5
K - 12 Total	6,264	6,312	6,392	6,506	6,596	6,667	6,768	6,835	6,878	6,913
Grand Total	6,269	6,317	6,397	6,511	6,601	6,672	6,773	6,840	6,883	6,918

Source: Cooperative Strategies

Projected Enrollment - Recommended - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K - 5	2,920	2,928	2,961	2,965	2,969	2,975	2,983	2,989	2,969	2,982
6 - 8	1,469	1,502	1,562	1,604	1,650	1,674	1,696	1,691	1,721	1,709
9 - 12	1,875	1,882	1,869	1,937	1,977	2,018	2,089	2,155	2,188	2,222
Other	5	5	5	5	5	5	5	5	5	5
K - 12	6,264	6,312	6,392	6,506	6,596	6,667	6,768	6,835	6,878	6,913
Grand Total	6,269	6,317	6,397	6,511	6,601	6,672	6,773	6,840	6,883	6,918

Source: Cooperative Strategies

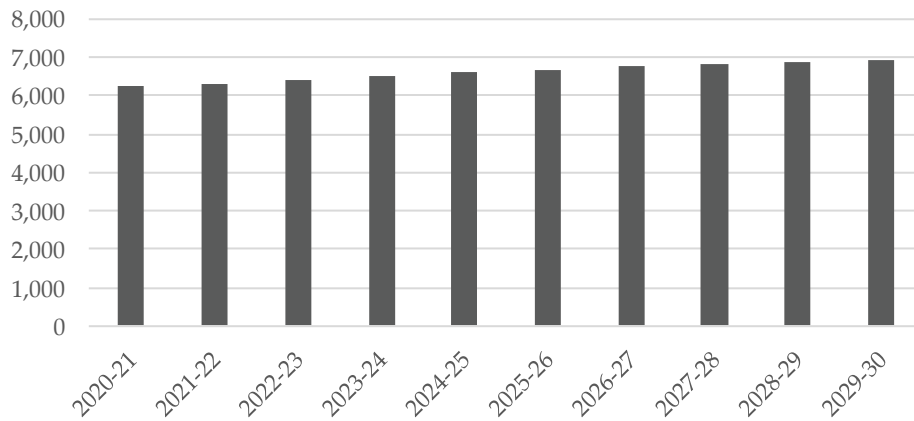
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - Recommended - by School

School	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Trend
Barrington Elementary School	756	739	747	756	759	760	764	771	765	764	
Greensview Elementary School	478	493	487	486	477	479	477	472	474	477	
Hastings Middle School	713	709	762	788	861	872	891	886	895	880	
Jones Middle School	756	793	800	816	789	802	805	805	826	829	
Tremont Elementary School	689	681	702	699	709	710	714	719	709	713	
Upper Arlington High School	1,880	1,887	1,874	1,942	1,982	2,023	2,094	2,160	2,193	2,227	
Wickliffe Progressive School	453	446	437	431	429	431	432	432	430	433	
Windermere Elementary School	544	569	588	593	595	595	596	595	591	595	
Total	6,269	6,317	6,397	6,511	6,601	6,672	6,773	6,840	6,883	6,918	

Source: Cooperative Strategies

**PROJECTED ENROLLMENT -
RECOMMENDED - DISTRICT-WIDE**



UPPER ARLINGTON SCHOOLS PROJECTED ENROLLMENT – MODERATE

Based on the moderate projected enrollment, student enrollment in the Upper Arlington Schools is projected to increase from 6,176 in 2019-20 to 6,945 students in 2029-30.

Projected Enrollment - Moderate - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	450	446	469	441	453	453	453	453	453	453
1	489	499	494	521	489	501	501	501	501	501
2	502	499	507	501	528	497	511	511	511	511
3	490	501	498	506	501	528	495	509	509	509
4	494	495	506	503	511	506	533	501	513	513
5	497	498	498	509	507	514	509	538	504	519
6	505	520	531	543	564	560	569	565	592	557
7	473	505	521	531	542	564	559	569	565	591
8	495	476	510	525	535	547	567	564	573	568
9	487	496	477	509	524	534	546	567	564	573
10	434	485	493	475	507	522	532	544	565	561
11	474	423	472	481	462	494	509	518	530	550
12	480	478	426	476	485	466	498	513	523	534
14	5	5	5	5	5	5	5	5	5	5
K - 12 Total	6,270	6,321	6,402	6,521	6,608	6,686	6,782	6,853	6,903	6,940
Grand Total	6,275	6,326	6,407	6,526	6,613	6,691	6,787	6,858	6,908	6,945

Source: Cooperative Strategies

Projected Enrollment - Moderate - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K - 5	2,922	2,938	2,972	2,981	2,989	2,999	3,002	3,013	2,991	3,006
6 - 8	1,473	1,501	1,562	1,599	1,641	1,671	1,695	1,698	1,730	1,716
9 - 12	1,875	1,882	1,868	1,941	1,978	2,016	2,085	2,142	2,182	2,218
Other	5	5	5	5	5	5	5	5	5	5
K - 12	6,270	6,321	6,402	6,521	6,608	6,686	6,782	6,853	6,903	6,940
Grand Total	6,275	6,326	6,407	6,526	6,613	6,691	6,787	6,858	6,908	6,945

Source: Cooperative Strategies

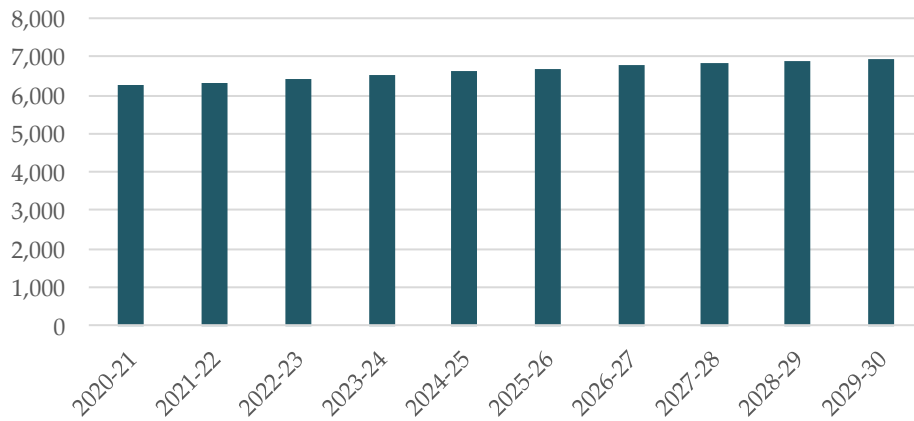
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Projected Enrollment - Moderate - by School

School	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Trend
Barrington Elementary School	761	746	755	767	769	770	773	781	774	774	
Greensview Elementary School	473	489	482	481	472	475	471	467	470	473	
Hastings Middle School	713	701	749	767	839	852	873	872	883	867	
Jones Middle School	760	800	813	832	802	819	822	826	847	849	
Tremont Elementary School	688	680	701	699	710	713	715	722	711	716	
Upper Arlington High School	1,880	1,887	1,873	1,946	1,983	2,021	2,090	2,147	2,187	2,223	
Wickliffe Progressive School	453	448	439	434	434	435	436	436	433	436	
Windermere Elementary School	547	575	595	600	604	606	607	607	603	607	
Total	6,275	6,326	6,407	6,526	6,613	6,691	6,787	6,858	6,908	6,945	

Source: Cooperative Strategies

PROJECTED ENROLLMENT - MODERATE - DISTRICT-WIDE



UPPER ARLINGTON SCHOOLS PROJECTED ENROLLMENT – LOW

Based on the low projected enrollment, student enrollment in the Upper Arlington Schools is projected to increase from 6,176 in 2019-20 to 6,470 students in 2029-30.

Projected Enrollment - Low - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	442	437	460	433	445	445	445	445	445	445
1	483	484	479	505	475	486	486	486	486	486
2	496	485	484	480	505	475	487	487	487	487
3	485	488	478	477	474	498	468	481	481	481
4	491	484	490	479	479	474	500	470	480	480
5	489	485	481	485	476	476	470	498	468	478
6	501	507	513	519	530	520	522	517	542	511
7	470	497	504	510	515	527	517	518	514	538
8	495	473	500	508	513	517	529	519	521	516
9	486	494	472	500	507	512	517	528	519	520
10	432	482	489	468	495	502	507	512	523	514
11	474	420	469	476	455	482	489	494	498	509
12	478	476	422	471	478	457	484	491	496	500
14	5	5	5	5	5	5	5	5	5	5
K - 12 Total	6,222	6,212	6,241	6,311	6,347	6,371	6,421	6,446	6,460	6,465
Grand Total	6,227	6,217	6,246	6,316	6,352	6,376	6,426	6,451	6,465	6,470

Source: Cooperative Strategies

Projected Enrollment - Low - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K - 5	2,886	2,863	2,872	2,859	2,854	2,854	2,856	2,867	2,847	2,857
6 - 8	1,466	1,477	1,517	1,537	1,558	1,564	1,568	1,554	1,577	1,565
9 - 12	1,870	1,872	1,852	1,915	1,935	1,953	1,997	2,025	2,036	2,043
Other	5	5	5	5	5	5	5	5	5	5
K - 12	6,222	6,212	6,241	6,311	6,347	6,371	6,421	6,446	6,460	6,465
Grand Total	6,227	6,217	6,246	6,316	6,352	6,376	6,426	6,451	6,465	6,470

Source: Cooperative Strategies

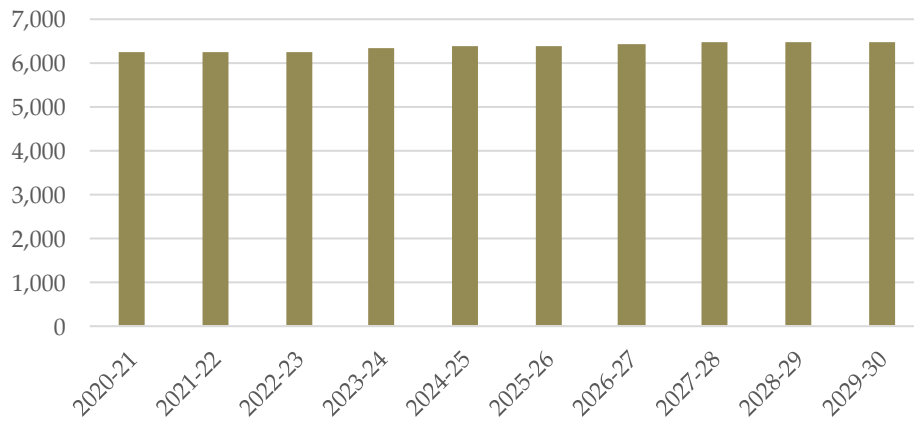
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Projected Enrollment - Low - by School

School	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Trend
Barrington Elementary School	754	732	734	739	741	740	743	750	744	743	
Greensview Elementary School	464	474	463	459	449	450	446	443	445	447	
Hastings Middle School	711	689	724	733	793	797	810	801	810	795	
Jones Middle School	755	788	793	804	765	767	758	753	767	770	
Tremont Elementary School	679	656	668	657	664	664	666	672	662	666	
Upper Arlington High School	1,875	1,877	1,857	1,920	1,940	1,958	2,002	2,030	2,041	2,048	
Wickliffe Progressive School	448	436	425	418	412	412	413	413	411	413	
Windermere Elementary School	541	565	582	586	588	588	588	589	585	588	
Total	6,227	6,217	6,246	6,316	6,352	6,376	6,426	6,451	6,465	6,470	

Source: Cooperative Strategies

PROJECTED ENROLLMENT - LOW - DISTRICT-WIDE



UPPER ARLINGTON SCHOOLS PROJECTED ENROLLMENT – HIGH

Based on the high projected enrollment, student enrollment in the Upper Arlington Schools is projected to increase from 6,176 in 2019-20 to 7,453 students in 2029-30.

Projected Enrollment - High - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	458	452	477	448	459	459	459	459	459	459
1	498	514	509	536	504	517	517	517	517	517
2	510	514	531	525	554	520	534	534	534	534
3	494	515	518	534	529	559	524	538	538	538
4	497	505	524	528	546	539	569	534	547	547
5	504	508	515	534	540	556	551	583	547	561
6	510	532	549	567	599	602	621	616	645	608
7	476	514	536	552	571	602	606	625	620	650
8	497	481	519	542	558	576	609	612	631	626
9	487	497	481	519	542	558	577	609	612	632
10	436	488	498	482	519	543	558	577	609	612
11	475	425	475	485	470	507	529	544	563	594
12	482	481	431	481	491	475	513	536	551	570
14	5	5	5	5	5	5	5	5	5	5
K - 12 Total	6,324	6,426	6,563	6,733	6,882	7,013	7,167	7,284	7,373	7,448
Grand Total	6,329	6,431	6,568	6,738	6,887	7,018	7,172	7,289	7,378	7,453

Source: Cooperative Strategies

Projected Enrollment - High - District-wide

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K - 5	2,961	3,008	3,074	3,105	3,132	3,150	3,154	3,165	3,142	3,156
6 - 8	1,483	1,527	1,604	1,661	1,728	1,780	1,836	1,853	1,896	1,884
9 - 12	1,880	1,891	1,885	1,967	2,022	2,083	2,177	2,266	2,335	2,408
Other	5	5	5	5	5	5	5	5	5	5
K - 12	6,324	6,426	6,563	6,733	6,882	7,013	7,167	7,284	7,373	7,448
Grand Total	6,329	6,431	6,568	6,738	6,887	7,018	7,172	7,289	7,378	7,453

Source: Cooperative Strategies

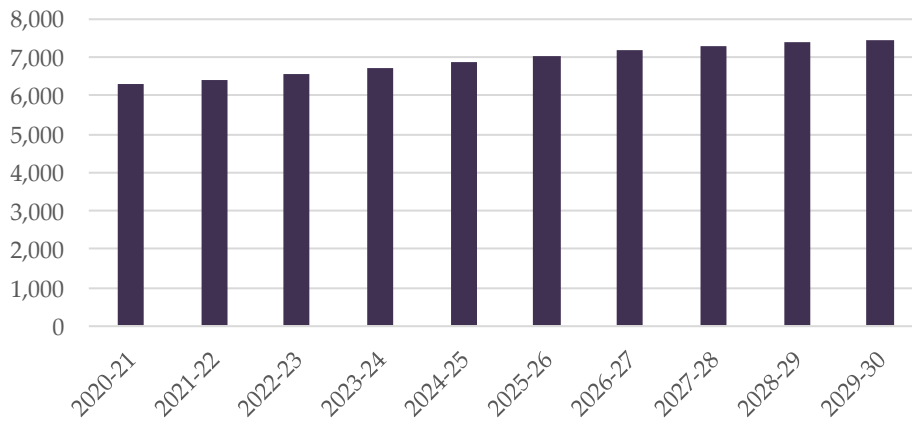
The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - by School

School	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Trend
Barrington Elementary School	768	760	777	791	799	800	805	813	806	805	
Greensview Elementary School	481	504	503	505	498	501	498	493	496	499	
Hastings Middle School	717	713	771	802	887	908	944	948	963	946	
Jones Middle School	766	814	833	859	841	872	892	905	933	938	
Tremont Elementary School	700	703	733	741	759	766	768	775	764	769	
Upper Arlington High School	1,885	1,896	1,890	1,972	2,027	2,088	2,182	2,271	2,340	2,413	
Wickliffe Progressive School	460	458	454	453	456	460	460	460	457	460	
Windermere Elementary School	552	583	607	615	620	623	623	624	619	623	
Total	6,329	6,431	6,568	6,738	6,887	7,018	7,172	7,289	7,378	7,453	

Source: Cooperative Strategies

**PROJECTED ENROLLMENT - HIGH -
DISTRICT-WIDE**



ENROLLMENT BY SCHOOL

The following pages illustrate historical and projected enrollment by school.

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BARRINGTON ELEMENTARY SCHOOL

Barrington Elementary School feeds into Jones Middle School.

Historical Enrollment - Barrington Elementary School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K	99	123	115	116	112	114	120	107	117	120
1	115	104	129	120	126	121	115	126	117	122
2	135	118	112	127	124	127	115	129	127	121
3	125	131	112	112	138	123	125	113	136	125
4	133	126	133	107	125	146	119	127	115	139
5	129	127	131	131	108	129	144	129	129	119
Grand Total	736	729	732	713	733	760	738	731	741	746

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Barrington Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	116	113	125	120	120	120	120	120	120	120
1	126	122	119	132	126	126	126	126	126	126
2	125	129	125	122	135	130	129	129	129	129
3	119	123	128	123	120	133	128	127	127	127
4	127	121	125	130	125	122	135	130	129	129
5	143	131	125	129	133	129	126	139	134	133
Grand Total	756	739	747	756	759	760	764	771	765	764

Source: Cooperative Strategies

Projected Enrollment - Moderate - Barrington Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	116	113	125	120	120	120	120	120	120	120
1	126	122	119	132	126	126	126	126	126	126
2	126	130	126	123	136	131	130	130	130	130
3	121	126	130	126	122	136	130	129	129	129
4	128	123	128	133	128	125	138	133	132	132
5	144	132	127	133	137	132	129	143	137	137
Grand Total	761	746	755	767	769	770	773	781	774	774

Source: Cooperative Strategies

Projected Enrollment - Low - Barrington Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	114	111	123	118	118	118	118	118	118	118
1	125	119	116	128	123	123	123	123	123	123
2	125	128	121	118	131	126	125	125	125	125
3	119	122	125	119	116	129	124	123	123	123
4	128	121	125	128	122	119	131	126	125	125
5	143	131	124	128	131	125	122	135	130	129
Grand Total	754	732	734	739	741	740	743	750	744	743

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - Barrington Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	118	115	127	122	121	121	121	121	121	121
1	128	125	122	135	130	129	129	129	129	129
2	127	133	131	127	141	135	135	135	135	135
3	122	129	135	132	129	143	137	136	136	136
4	128	125	132	138	135	132	146	140	139	139
5	145	133	130	137	143	140	137	152	146	145
Grand Total	768	760	777	791	799	800	805	813	806	805

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

GREENSVIEW ELEMENTARY SCHOOL

Greensview Elementary School feeds into Hastings Middle School.

Historical Enrollment - Greensview Elementary School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K	46	48	44	60	69	61	67	71	84	70
1	62	56	54	58	79	92	69	80	82	93
2	54	63	53	59	60	78	90	71	85	79
3	71	63	68	54	62	64	82	100	68	85
4	80	79	62	73	56	59	63	77	96	68
5	72	84	75	61	73	64	66	68	79	87
Grand Total	385	393	356	365	399	418	437	467	494	482

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Greensview Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	77	78	71	71	74	74	74	74	74	74
1	78	86	87	80	80	82	82	82	82	82
2	91	77	84	86	78	78	81	81	81	81
3	79	91	77	84	86	78	78	81	81	81
4	84	77	90	75	83	84	77	77	79	79
5	69	84	78	90	76	83	85	77	77	80
Grand Total	478	493	487	486	477	479	477	472	474	477

Source: Cooperative Strategies

Projected Enrollment - Moderate - Greensview Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	77	78	71	71	74	74	74	74	74	74
1	78	86	87	80	80	82	82	82	82	82
2	91	77	84	86	78	78	81	81	81	81
3	79	91	77	84	86	78	78	81	81	81
4	84	78	90	76	83	85	77	77	80	80
5	64	79	73	84	71	78	79	72	72	75
Grand Total	473	489	482	481	472	475	471	467	470	473

Source: Cooperative Strategies

Projected Enrollment - Low - Greensview Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	76	77	70	70	73	73	73	73	73	73
1	77	84	85	78	78	80	80	80	80	80
2	89	74	80	82	75	75	77	77	77	77
3	78	88	73	79	81	73	73	76	76	76
4	83	76	86	72	77	79	72	72	74	74
5	61	75	69	78	65	70	71	65	65	67
Grand Total	464	474	463	459	449	450	446	443	445	447

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - Greensview Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	78	79	72	72	75	75	75	75	75	75
1	79	88	90	82	82	84	84	84	84	84
2	93	80	88	90	82	82	85	85	85	85
3	80	95	81	89	91	83	83	86	86	86
4	85	80	95	81	90	91	83	83	86	86
5	66	82	77	91	78	86	88	80	80	83
Grand Total	481	504	503	505	498	501	498	493	496	499

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

HASTINGS MIDDLE SCHOOL

Hastings Middle School feeds from Greensview and Windermere elementary schools and into Upper Arlington High School.

Historical Enrollment - Hastings Middle School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
6	209	254	245	233	220	248	199	231	241	223
7	220	215	249	246	226	229	254	201	232	238
8	213	223	213	247	236	228	234	252	203	232
Grand Total	642	692	707	726	682	705	687	684	676	693

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Hastings Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	252	234	276	279	307	286	299	301	295	284
7	223	252	234	275	278	307	285	299	301	295
8	238	223	252	234	276	279	307	286	299	301
Grand Total	713	709	762	788	861	872	891	886	895	880

Source: Cooperative Strategies

Projected Enrollment - Moderate - Hastings Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	254	228	270	274	300	282	296	298	293	281
7	221	252	226	267	271	298	279	294	296	290
8	238	221	253	226	268	272	298	280	294	296
Grand Total	713	701	749	767	839	852	873	872	883	867

Source: Cooperative Strategies

Projected Enrollment - Low - Hastings Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	253	220	258	261	281	262	273	274	270	259
7	220	249	217	255	257	278	259	269	271	266
8	238	220	249	217	255	257	278	258	269	270
Grand Total	711	689	724	733	793	797	810	801	810	795

Source: Cooperative Strategies

Projected Enrollment - High - Hastings Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	256	235	281	287	320	303	322	324	318	305
7	222	255	234	280	286	318	302	321	323	317
8	239	223	256	235	281	287	320	303	322	324
Grand Total	717	713	771	802	887	908	944	948	963	946

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

JONES MIDDLE SCHOOL

Jones Middle School feeds from Tremont and Barrington elementary schools and into Upper Arlington High School.

Historical Enrollment - Jones Middle School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
6	199	251	238	230	251	221	235	257	250	250
7	215	199	256	227	227	256	232	229	252	254
8	210	223	203	260	228	230	254	239	233	255
Grand Total	624	673	697	717	706	707	721	725	735	759

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Jones Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	249	289	258	265	261	272	267	261	292	271
7	250	250	289	258	266	261	273	268	262	293
8	257	254	253	293	262	269	265	276	272	265
Grand Total	756	793	800	816	789	802	805	805	826	829

Source: Cooperative Strategies

Projected Enrollment - Moderate - Jones Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	251	292	261	269	264	278	273	267	299	276
7	252	253	295	264	271	266	280	275	269	301
8	257	255	257	299	267	275	269	284	279	272
Grand Total	760	800	813	832	802	819	822	826	847	849

Source: Cooperative Strategies

Projected Enrollment - Low - Jones Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	248	287	255	258	249	258	249	243	272	252
7	250	248	287	255	258	249	258	249	243	272
8	257	253	251	291	258	260	251	261	252	246
Grand Total	755	788	793	804	765	767	758	753	767	770

Source: Cooperative Strategies

Projected Enrollment - High - Jones Middle School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
6	254	297	268	280	279	299	299	292	327	303
7	254	259	302	272	285	284	304	304	297	333
8	258	258	263	307	277	289	289	309	309	302
Grand Total	766	814	833	859	841	872	892	905	933	938

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

TREMONT ELEMENTARY SCHOOL

Tremont Elementary School feeds into Jones Middle School.

Historical Enrollment - Tremont Elementary School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K	86	89	106	96	103	99	78	111	93	101
1	88	90	95	104	96	102	111	100	120	108
2	93	91	94	100	99	97	100	119	110	119
3	87	93	97	90	108	102	87	110	127	109
4	89	93	94	94	89	108	108	99	113	126
5	100	91	97	104	96	90	113	117	105	119
Grand Total	543	547	583	588	591	598	597	656	668	682

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Tremont Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	101	99	112	100	103	103	103	103	103	103
1	114	114	111	126	112	116	116	116	116	116
2	111	117	117	114	130	115	120	120	120	120
3	121	113	119	119	117	132	118	122	122	122
4	109	122	114	120	120	117	133	118	123	123
5	133	116	129	120	127	127	124	140	125	129
Grand Total	689	681	702	699	709	710	714	719	709	713

Source: Cooperative Strategies

Projected Enrollment - Moderate - Tremont Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	101	99	112	100	103	103	103	103	103	103
1	116	116	114	129	115	119	119	119	119	119
2	109	118	118	115	130	116	121	121	121	121
3	120	110	119	119	116	132	117	122	122	122
4	109	121	111	119	120	117	132	118	122	122
5	133	116	127	117	126	126	123	139	124	129
Grand Total	688	680	701	699	710	713	715	722	711	716

Source: Cooperative Strategies

Projected Enrollment - Low - Tremont Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	99	96	109	97	101	101	101	101	101	101
1	114	112	109	123	110	114	114	114	114	114
2	107	113	111	108	122	109	113	113	113	113
3	118	106	112	109	107	121	108	112	112	112
4	108	116	105	110	108	105	119	106	110	110
5	133	113	122	110	116	114	111	126	112	116
Grand Total	679	656	668	657	664	664	666	672	662	666

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - Tremont Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	103	101	114	102	106	106	106	106	106	106
1	119	121	118	134	119	124	124	124	124	124
2	112	123	126	123	139	124	129	129	129	129
3	122	115	126	129	126	143	127	132	132	132
4	111	125	117	129	132	129	146	130	135	135
5	133	118	132	124	137	140	136	154	138	143
Grand Total	700	703	733	741	759	766	768	775	764	769

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

UPPER ARLINGTON HIGH SCHOOL

Upper Arlington High School is the only high school in the District and feeds from Hastings and Jones middle schools.

Historical Enrollment - Upper Arlington High School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
9	444	437	454	427	482	474	443	482	491	436
10	467	447	426	450	409	485	472	437	489	487
11	444	454	447	418	430	403	490	461	427	476
12	447	427	459	451	409	434	400	480	461	432
14	6	3	4	5	4	3	1	6	3	5
Grand Total	1,808	1,768	1,790	1,751	1,734	1,799	1,806	1,866	1,871	1,836

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Upper Arlington High School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
9	487	496	477	505	527	537	548	572	562	571
10	434	485	494	475	503	525	535	546	569	560
11	474	423	472	481	462	490	512	521	532	555
12	480	478	426	476	485	466	494	516	525	536
14	5	5	5	5	5	5	5	5	5	5
Grand Total	1,880	1,887	1,874	1,942	1,982	2,023	2,094	2,160	2,193	2,227

Source: Cooperative Strategies

Projected Enrollment - Moderate - Upper Arlington High School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
9	487	496	477	509	524	534	546	567	564	573
10	434	485	493	475	507	522	532	544	565	561
11	474	423	472	481	462	494	509	518	530	550
12	480	478	426	476	485	466	498	513	523	534
14	5	5	5	5	5	5	5	5	5	5
Grand Total	1,880	1,887	1,873	1,946	1,983	2,021	2,090	2,147	2,187	2,223

Source: Cooperative Strategies

Projected Enrollment - Low - Upper Arlington High School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
9	486	494	472	500	507	512	517	528	519	520
10	432	482	489	468	495	502	507	512	523	514
11	474	420	469	476	455	482	489	494	498	509
12	478	476	422	471	478	457	484	491	496	500
14	5	5	5	5	5	5	5	5	5	5
Grand Total	1,875	1,877	1,857	1,920	1,940	1,958	2,002	2,030	2,041	2,048

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - Upper Arlington High School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
9	487	497	481	519	542	558	577	609	612	632
10	436	488	498	482	519	543	558	577	609	612
11	475	425	475	485	470	507	529	544	563	594
12	482	481	431	481	491	475	513	536	551	570
14	5	5	5	5	5	5	5	5	5	5
Grand Total	1,885	1,896	1,890	1,972	2,027	2,088	2,182	2,271	2,340	2,413

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

WICKLIFFE PROGRESSIVE SCHOOL

Wickliffe Progressive School feeds from students living within the Greensview, Windermere, and Tremont elementary school boundaries that choose to enroll in the Wickliffe Progressive School. This school feeds into Hastings and Jones middle schools.

Historical Enrollment - Wickliffe Progressive School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K	83	71	81	72	66	78	74	75	67	64
1	87	93	79	90	79	86	84	81	76	75
2	85	98	90	78	101	85	88	83	86	78
3	75	97	94	86	74	106	87	88	80	84
4	76	81	93	91	82	75	106	85	89	81
5	95	84	72	90	91	84	76	102	89	84
Grand Total	501	524	509	507	493	514	515	514	487	466

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Wickliffe Progressive School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	67	67	69	64	67	67	67	67	67	67
1	70	73	73	75	70	73	73	73	73	73
2	77	72	75	75	77	72	75	75	75	75
3	76	75	70	73	73	75	70	73	73	73
4	85	77	76	71	74	73	76	71	74	74
5	78	82	74	73	68	71	71	73	68	71
Grand Total	453	446	437	431	429	431	432	432	430	433

Source: Cooperative Strategies

Projected Enrollment - Moderate - Wickliffe Progressive School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	67	67	69	64	67	67	67	67	67	67
1	70	74	73	76	71	73	73	73	73	73
2	77	73	76	75	78	73	76	76	76	76
3	76	75	71	74	74	76	71	74	74	74
4	85	77	76	72	75	74	77	72	74	74
5	78	82	74	73	69	72	72	74	69	72
Grand Total	453	448	439	434	434	435	436	436	433	436

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - Low - Wickliffe Progressive School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	65	65	67	63	65	65	65	65	65	65
1	69	70	70	73	68	70	70	70	70	70
2	77	71	72	72	74	69	72	72	72	72
3	76	74	69	70	70	72	67	70	70	70
4	85	76	75	69	70	70	73	68	70	70
5	76	80	72	71	65	66	66	68	64	66
Grand Total	448	436	425	418	412	412	413	413	411	413

Source: Cooperative Strategies

Projected Enrollment - High - Wickliffe Progressive School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	69	68	71	66	68	68	68	68	68	68
1	72	77	77	79	74	77	77	77	77	77
2	78	75	80	80	83	77	80	80	80	80
3	76	76	73	78	78	81	75	78	78	78
4	85	78	77	74	80	79	82	76	79	79
5	80	84	76	76	73	78	78	81	75	78
Grand Total	460	458	454	453	456	460	460	460	457	460

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

WINDERMERE ELEMENTARY SCHOOL

Windermere Elementary School feeds into Hastings Middle School.

Historical Enrollment - Windermere Elementary School

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
K	56	63	69	49	56	63	80	82	85	87
1	81	55	71	69	54	65	69	83	93	97
2	71	82	56	74	69	61	68	75	86	94
3	77	74	91	53	72	74	64	69	75	86
4	72	84	74	85	56	80	76	65	69	77
5	90	73	80	75	91	58	83	78	60	71
Grand Total	447	431	441	405	398	401	440	452	468	512

Source: Upper Arlington Schools

Projected Enrollment - Recommended - Windermere Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	88	88	91	85	88	88	88	88	88	88
1	98	99	99	102	95	99	99	99	99	99
2	99	100	101	101	105	97	101	101	101	101
3	94	99	100	101	101	105	98	101	101	101
4	87	95	101	102	103	102	106	99	102	102
5	78	88	96	102	103	104	104	107	100	104
Grand Total	544	569	588	593	595	595	596	595	591	595

Source: Cooperative Strategies

Projected Enrollment - Moderate - Windermere Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	89	89	92	86	89	89	89	89	89	89
1	99	101	101	104	97	101	101	101	101	101
2	99	101	103	102	106	99	103	103	103	103
3	94	99	101	103	103	106	99	103	103	103
4	88	96	101	103	105	105	109	101	105	105
5	78	89	97	102	104	106	106	110	102	106
Grand Total	547	575	595	600	604	606	607	607	603	607

Source: Cooperative Strategies

Projected Enrollment - Low - Windermere Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	88	88	91	85	88	88	88	88	88	88
1	98	99	99	103	96	99	99	99	99	99
2	98	99	100	100	103	96	100	100	100	100
3	94	98	99	100	100	103	96	100	100	100
4	87	95	99	100	102	101	105	98	101	101
5	76	86	94	98	99	101	100	104	97	100
Grand Total	541	565	582	586	588	588	588	589	585	588

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

Projected Enrollment - High - Windermere Elementary School

Grade	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
K	90	89	93	86	89	89	89	89	89	89
1	100	103	102	106	99	103	103	103	103	103
2	100	103	106	105	109	102	105	105	105	105
3	94	100	103	106	105	109	102	106	106	106
4	88	97	103	106	109	108	112	105	108	108
5	80	91	100	106	109	112	112	116	108	112
Grand Total	552	583	607	615	620	623	623	624	619	623

Source: Cooperative Strategies

The varying shades of color in the table represent statistically significant cohort sizes. The darker blue represents smaller cohorts, while the darker red represents larger cohorts, comparatively.

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, open enrollment/transfers, non-public enrollment, in / out migration patterns, and any housing growth. It is recommended that this document be reviewed on an annual basis to determine how more recent growth and enrollment trends will impact the enrollment projections.

Cooperative Strategies is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Upper Arlington Schools.