

# Enrollment Analysis Report

2020-2021 to 2025-2026

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Newton Public Schools  
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## **INTRODUCTION AND OVERVIEW**

## INTRODUCTION AND OVERVIEW

The Newton Public Schools system-wide K-12 enrollment was 11,910 students on October 1, 2020, a decrease of 701 students from last year. This is the third year of a decline in enrollment, although this year's decline was much larger than projected, likely due to the COVID-19 pandemic. Although a decline in enrollment was projected for this year in elementary and high school, the actual decline in enrollment was much larger than projected, especially in the early elementary school grades. Middle school enrollment was similar to last year, although less than projected.

The COVID-19 pandemic required a shift in student learning models for the 2020-2021 school year and students are participating in either a hybrid model or a distance only model. In the hybrid model, students attend in-person two days per week and engage in distance learning three days per week (some students attend in-person more frequently based on individual student need). At the elementary level, this model has been in place since the beginning of the school year. At the middle school level, students participated in distance only learning until November 16, 2020, when the hybrid model began (some students participated in-person from the beginning of the school year based on individual student need). At the high school level, students participated in distance only learning until January 27, 2021, when the hybrid model began (some students participated in-person from the beginning of the school year based on individual student need).

Projections for next year were calculated with a return to the full in-person learning model for all students. Projections for next year indicate an increase in enrollment of 428 students to 12,388, although the total projection is less than last year's projection for school year 2021-22 (12,573 students). While we typically use the enrollment on October 1<sup>st</sup> of each school in our projections, given the large decline in enrollment experienced this year, the projection methodology was altered this year. Enrollment on October 1, 2020 plus an adjusted total of withdrawals to private school and homeschool were utilized in the projection methodology this year, with the anticipation that many students who left Newton Public Schools this year may return next fall. The projection methodology is described in more detail in the Enrollment Trends section.

The current five-year enrollment projections through 2025-26 show overall district enrollment declines (except for next year), as larger classes graduate grade 12 and smaller kindergarten classes are projected to enter. As in prior years, the current five-year enrollment projections include students projected to enroll from permitted residential developments (please see Appendix F for detailed information).

This is the sixth consecutive year of kindergarten enrollment under 900, which decreases the elementary projections over the next five years as these smaller cohorts of students progress through the elementary grades. Although the actual kindergarten enrollment is much lower than projected at 674 students, the actual kindergarten enrollment plus the adjusted withdrawals to private school and homeschool was close to the projection (846 students compared to the projection of 837). Even though projected kindergarten classes average 766 students over the next five years, strong cohort growth in first grade and projected additional students from new residential developments results in cohorts between 800 to 971 students in grades 1 through 5 over the next five years. Because of this strong cohort growth and projected new students from developments, this year's class of

674 kindergarten students is projected to grow to 962 students by 2025 (when this class is in fifth grade).

District-wide, Newton's elementary enrollment is projected to decrease over the next five years to 5,125 students in 2025. Last year's projections had elementary enrollment in five years (from 2019 to 2024) at 5,349 students, a total of 150 more students than in the current projection for 2024 of 5,199 students. Three primary factors that impact growth are the reason for this change: the size of the incoming kindergarten class, the size of the outgoing fifth grade class, and cohort growth. The recent smaller size of kindergarten classes combined with large classes moving to middle school, even with continued cohort growth and additional students from new residential developments, results in lower elementary projections. Although the overall elementary projections over the next five years show an overall decrease, this is not consistent across individual elementary schools.

In contrast to the elementary schools, the middle schools have continued to grow; they have grown by 453 students (18%) from 2007 to the present. In 2007, average classes were 817 students; today, grade cohorts average 969 students, reflecting the growth from elementary schools in earlier years. This year's sixth grade class of 999 students was the kindergarten class of 2014-2015, which was 938 students (the sixth grade class plus adjusted withdrawals to private school and homeschool is 1,007). Middle schools are projected to decrease by 4 students next year, as a smaller incoming sixth grade class replaces a larger outgoing eighth grade class. Middle school enrollment totals decrease over the remaining four years of the projection, as the large cohorts move to high school and smaller cohorts come into middle school from grade 5. Over the five-year projection, middle school enrollment is projected to decline by 175 students from 2,906 students today to 2,731 students in 2025. Similar to elementary schools, although this decline is projected district-wide, it is not consistent across middle schools.

The high school growth trend that began in 2012 has resulted in an additional 381 students (since 2011), or 11% growth. This year, grade 11 is enrolled above 1,000 students, and grade 12 is close to 1,000 students. During the next five years, the projected average grade size at the high schools is over 1,000 students. High school enrollment is projected to grow over the first four years of the projection and then experience a very small decline in the fifth year of the projection. Growth at the high school level since 2012 is the result of movement through the system of the earlier elementary and middle school growth. With the exception of next year, high school is the only level with district-wide projected growth over the five-year projection, with 239 students (6%) added.

This school year has seen a decrease in enrollment from last year for students currently enrolled as English Learners (ELs). There are 639 EL students in 2020-21; of these, 470 are elementary students (9% of the elementary population). The percentage of students receiving special education services has slightly increased this year to 18% compared to 17% last year.

The Newton Early Childhood Program (NECP) currently enrolls 126 preschool children in integrated early childhood classrooms or in therapeutic services; enrollment typically increases during the course of the year. Special education students enrolled in out-of-district special education schools total 122 students based on the October 2020 Student Services Report, which includes 102 out of district placements, 19 agreements, and 1



preschool placement, and is a decrease of 9 students from last year. Including these students, the district's full enrollment totals just over 12,150 students. Section V on Student Exits and Entrances and Appendix A on Student Population Detail contain additional information on preschool and outplaced special education student populations.

This report details changes in enrollments by school since last year. It reviews current enrollments compared to the November 2019 projections, and projects enrollments using five-year historical data considered in the context of local trends in real estate sales, new developments, student mobility, birth data, census data, housing trends, and other factors. Actual 2020-21 enrollments presented in this report have changed slightly from the Preliminary Enrollment Report in October 2020, with a net decrease of 15 students.

The district has implemented two phases of student assignment changes in order to balance enrollments among district schools as first Angier and Zervas opened, followed by Cabot in 2019, each with expanded enrollment capacity. There are now five full years of experience built into the projection model associated with changes to Newton Public Schools elementary student assignment policies, approved in September 2015. The October 2018 student assignment changes have also been integrated into the five-year projections.

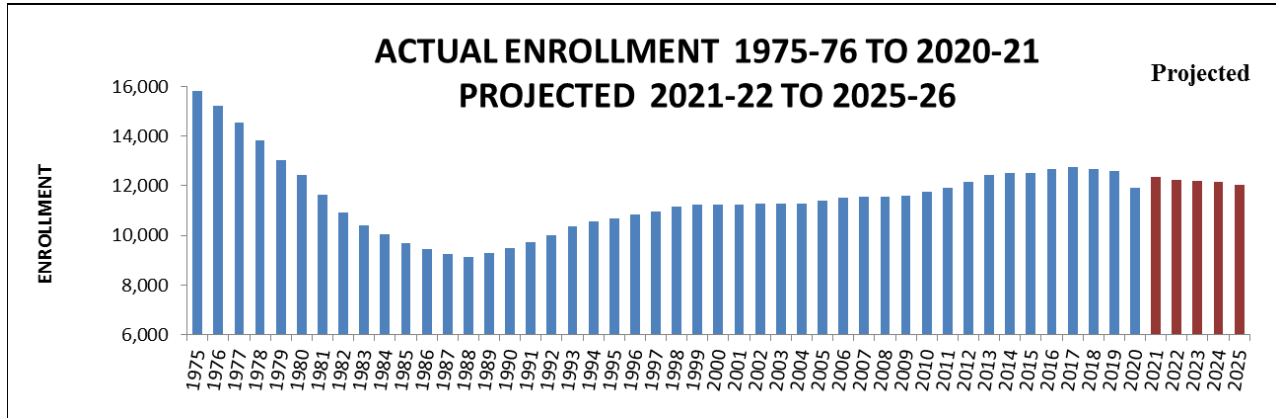
## **Future Enrollment**

The traditional cohort survival method of enrollment projections using five-year historical data yields the projections for grades 1 through 12. The kindergarten projections have been calculated using an adjusted three-year average of previous kindergarten enrollments. This is the same basic methodology that has been used since 2013 with a slightly more conservative approach for projecting kindergarten. Using a 3-year average instead of a 4-year or 5-year average for kindergarten omits all recent peak kindergarten enrollment years, which lowers the projection. See Section II entitled *Enrollment Projection Method* for more information and discussion of the full methodology used in this year's projection. The table below shows the projections for the next five years, as well the current year's enrollment.

Level	Actual 2020-21	Projections Using 5 Year Ratios*				
		2021-22	2022-23	2023-24	2024-25	2025-26
Elementary	5,055	5,394	5,299	5,257	5,199	5,125
Middle	2,906	2,902	2,886	2,793	2,777	2,731
High School	3,949	4,042	4,065	4,159	4,191	4,188
<b>Total</b>	<b>11,910</b>	<b>12,338</b>	<b>12,250</b>	<b>12,209</b>	<b>12,167</b>	<b>12,044</b>

\* The projections include a separate methodology for kindergarten based on an adjusted three-year average of previous kindergarten enrollments.

The following graph is a representation of more than 40 years of enrollment in the Newton Public Schools, from 1976 to 2020, as well as projections from 2021 through 2025. The graph illustrates the trend of sustained increases during the 1990's, then a six-year period of stability, followed by the growth trend of thirteen years, the decline over the past three years, the projected increase for next year, and the projected decline for the following four years.



## **Purpose of the Report**

The Enrollment Analysis Report serves as the basis upon which Newton Public Schools conducts enrollment planning throughout the year, including the identification of potential needs for elementary buffer zones to balance enrollment at schools. This report also guides planning for any changes in the use of facilities that may be necessary in upcoming years and helps to identify short-term facility needs. The enrollment projections are also used to inform the long-range facility planning in which Newton is currently engaged, extending for the next twenty years. Enrollment projections for the next school year are embedded in the budget proposals for each upcoming year. As actual enrollments become known over the course of the year, planning assumptions are re-evaluated and adjusted. The annual enrollment analysis report thus supports district planning throughout the year and helps to inform the most effective and responsive decisions possible.

## **The Report**

- I. Enrollment Trends for the System, Elementary and Secondary – an in-depth look at system-wide and grade distribution projections.
- II. Enrollment Projection Method and Accuracy of Projections – an overview and answers to commonly asked questions about the methodology.
- III. Enrollment History – a discussion of past enrollment trends for the district and for the elementary, middle, and high school grade configurations.
- IV. Individual School Reports – a detailed review including theoretical classroom distributions included for planning purposes to assess enrollment capacity (and are not staffing patterns).
- V. Student Exits and Entrances – data on student mobility in the previous school year, as well as preliminary entrance information for the current year.
- VI. Non-Public School/Private School Enrollments – data on Newton school age children who are eligible to attend but are enrolled outside the district and at private schools.

## **Appendices A through F**

- Basic demographic information
- Data on preschool students

- Students in the METCO program
- English Language Learners and students receiving special education services
- City of Newton population growth by age group
- Current residential properties for sale in Newton and historical property sales
- New England School Development Council's (NESDEC) enrollment projections for Newton, discussed in detail in Section II
- Elementary school students by district with buffer zones
- Enrollment by high school feeder patterns
- Current elementary, middle and high school district maps
- Projections for enrollment from permitted residential developments

## **ENROLLMENT TRENDS**

**System-wide Projections**

**Elementary Projections**

**Secondary Projections**

**National, State and Local Trends**

**Rental Housing Complexes**

**Housing Trends in Newton**

**Trends in Housing Patterns of District Families**

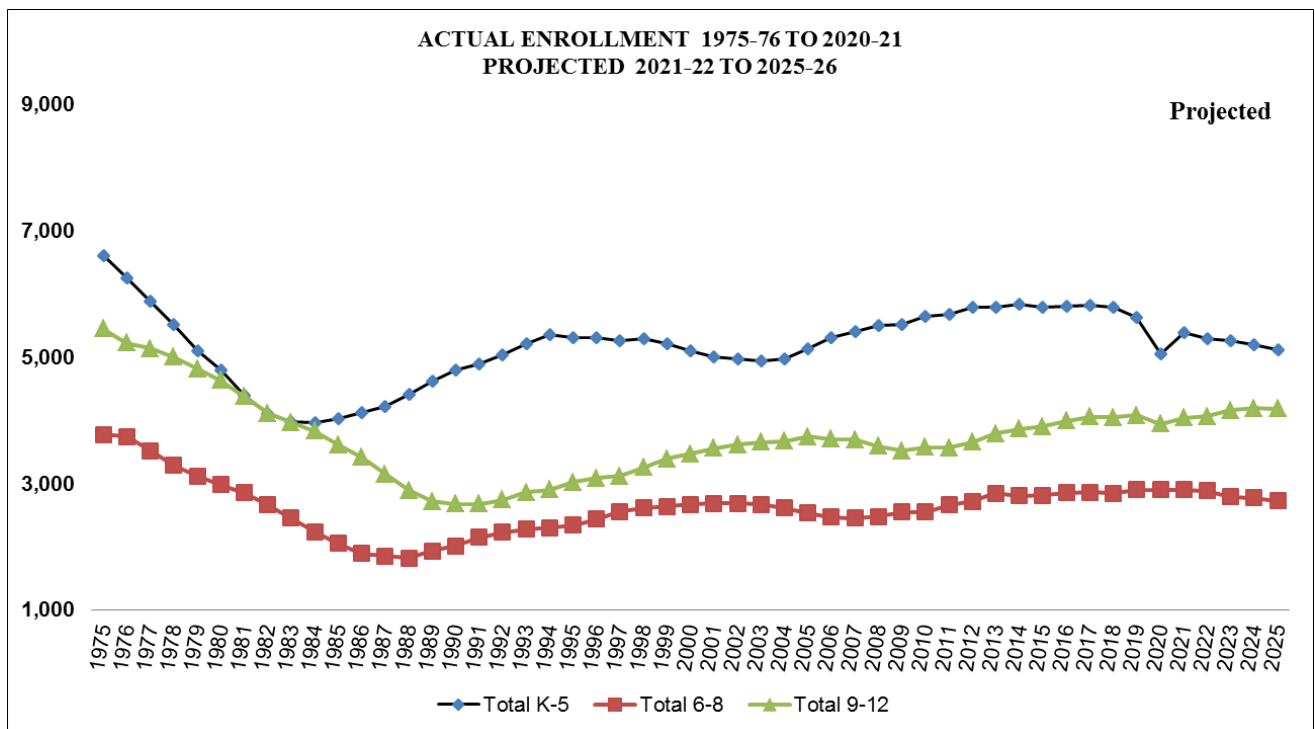
**Real Estate Sales**

## I. ENROLLMENT TRENDS

### System-wide Projections

Table 1 and Table 3 display the current enrollment for 2020-21 by school and by grade, as well as projections for the next five years. Tables 2 and 4 provide enrollment history and projections from 1976-77 to 2025-26, by school and by grade.

The chart below provides an overview of five decades of enrollment trends with differences shown by grade level. Over the next five years, enrollment at elementary and middle grade levels is projected to have net decreases and high school enrollment is projected to increase.



### Elementary Projections

Today's kindergarten enrollment of 674 students is the sixth class of fewer than 900 students since 2012. The years 2012 through 2014 saw record breaking high kindergarten classes of 934, 958, and 938 students; the two prior years also had large classes of just under 900 students. Elementary enrollment is projected to increase from 5,055 students this year to 5,394 students next year with a return to in-person learning. Overall elementary enrollment is then projected to decrease in five years to 5,125 students as smaller projected kindergarten classes enter the district. Last year's projection was for 5,349 students in five years, as future projected kindergarten classes were larger in last year's projections. Enrollment projections are dependent on current student counts and trends from the past five years. With recent experience of lower kindergarten enrollment, decreasing birth rates, and two classes of more than 1,000 students moving on to middle school in the past two years, elementary enrollment is trending lower. Please refer to

Section II for further information on the kindergarten projections, which typically are the most variable and challenging to project.

For the elementary school projections by grade and by school and other enrollment details, please refer to Section IV, Individual School Reports. Student assignment changes approved in September 2015 are now fully integrated into the projections (with the use of a three-year average for kindergarten projections). The 2018 student assignment changes designed to utilize new capacity at Cabot and ease crowding in north-side elementary schools are also incorporated into the projections and result in projected increases in enrollment at Cabot, despite overall decreases in enrollment at the elementary level.

Appendix E, Table 12 lists student enrollment in buffer zones by school for this school year and last. The use of buffer zones has been an effective way to ameliorate space constraints at the elementary schools and balance class sizes. Since 2011, buffer zones have been used by school administration to determine student placement between schools in the district. Once a student from a buffer zone is placed in a school, they will follow the same feeder pattern as peers in that school. Table 12 displays each buffer zone and, for more recently created zones, notes the year the zone was developed.

## **Secondary Projections**

Middle school enrollment this year remained similar to last year (with 2,906 students this year compared to 2,903 students last year); middle school enrollment was projected to increase this year by 123 students due to a large fifth grade class from last year moving to the middle schools. Middle school enrollment is projected to decrease in the five years of the projection as grade 6 classes enter that are smaller than the exiting grade 8 classes from the prior year. In 2021 and 2022, there is one grade with over 1,000 students projected; there has not been a middle school grade over 1,000 students since 1980. Although middle school enrollment is projected to decline district-wide in all five years of the projection, this is not the case at each middle school. In particular, as in last year's projection, Oak Hill is projected to grow or remain stable in all five years of the projection, except in the last year (FY26). This is mainly due to the relatively strong average cohort survival ratio at Oak Hill from grades five to six (for incoming sixth graders) and projected growth at Zervas.

High school enrollment surpassed 4,000 students in 2017 and is projected to grow close to 4,200 students in five years. Current 2020 high school enrollment decreased by 133 students from last year. By 2025-26, a net increase of 239 high school students is expected. This increase is due to projected growth at Newton South High School; enrollment projections show Newton North High School will increase by 20 students, or -1%, and Newton South High School will increase by 259 students, or +14%. Newton North's projection show fluctuation in each year, with some years showing a slight increase in enrollment and others showing a slight decrease, while Newton South's projection show an increase each year. The difference in enrollment between the two high schools is projected to be 68 students in 2025, with higher enrollment at South. This is due to slightly higher cohort survival ratios for students entering grades 9 and 10 at South compared to North and the inclusion of the Northland development and the Riverside development on the Southside in the projections, which results in both larger incoming grade 9 cohorts at South, as well as additional students added to South's projections.

## **National, State and Local Trends**

Although the U.S. Census Bureau continues to rank Massachusetts low in expected school age population growth from 2000-2030, Newton's enrollment projections and those of other communities near Boston are *not* typical of Massachusetts; enrollment in the Newton Public Schools and in many nearby districts has increased in recent years. The chart below shows the status of district enrollments for several nearby towns over the most recent five-year time period. Among the towns sampled below, communities like Newton that have fairly central locations within the Greater Boston metropolitan area show some growth, while others that are further south or west show enrollments that are level or decreasing. This chart also includes enrollment change from last year as a point of comparison for the decline that Newton has experienced this year, likely due to the COVID-19 pandemic. Neighboring districts saw enrollment declines from last year ranging from 0-11%; most communities saw similar or larger declines in enrollment than Newton.

**Five Year PK-12 Enrollment Change in Surrounding Districts**

School Year	Belmont	Brookline	Lexington	Natick	Newton	Needham	Wellesley	Westwood	Wayland	Weston
2020-21	4,420	6,891	6,901	5,251	12,024	5,483	4,432	2,952	2,700	1,906
2019-20	4,700	7,777	7,190	5,529	12,779	5,706	4,862	3,000	2,707	2,039
2016-17	4,466	7,695	7,072	5,472	12,827	5,588	5,018	3,162	2,646	2,154
1 Year Change	-280	-886	-289	-278	-755	-223	-430	-48	-7	-133
1 Year Percentage Change	-6%	-11%	-4%	-5%	-6%	-4%	-9%	-2%	0%	-7%
5 Year Change	-46	-804	-171	-221	-803	-105	-586	-210	54	-248
5 Year Percentage Change	-1%	-10%	-2%	-4%	-6%	-2%	-12%	-7%	2%	-12%

Massachusetts DESE School Profile Enrollment as of October 1, 2020

Since the 2010 United States Census, the population of the City of Newton has increased by 1,300 residents, growing to over 85,000. Appendix B, Table 8 compares City of Newton data from the 2010 United States Census to the 2000 United States Census by age range; the 1990 Census is also shown.

On a national and regional level, the 2010 Census reported 308.7 million people in the United States, a 10% increase from the 2000 Census population of 281.4 million, as compared to ten year population growth of only 2% in Newton and 3% statewide. The national increase of 10% over the last decade was lower than the 13% increase of the 1990's and is similar to the magnitude of growth in the 1980's. Nationally, 24% of the United States population is less than 18 years of age, 7% of which accounts for children under five years old. This reflects a national school age demographic of 18% of the total population; in contrast, the school age demographic for both Massachusetts and Newton is 16%.

## **Residential Housing Complexes**

There are several new residential complexes included in the projections, either recently completed or with completion expected in the near future. These include:

- Kessler Woods on the West Roxbury and Brookline border with 88 units
- Austin Street mixed-used development with 68 units
- Court Street in Newtonville off of Washington Street with 36 units

- Trio Newton (Washington Place) on Washington Street near the intersection with Walnut Street, with 140 units
- 400 Langley Road (additional building to the existing buildings on Langley Road) with 20 units
- 429 Cherry Street with construction of 13 units (in process)
- 182 California Street with construction of 20 units (in process)
- 20 Kinmonth Road with construction of 24 units (in process)
- Melrose Street, 283-Turtle Lane Playhouse with construction of 16 units (pre-construction)
- 15-21 Lexington Street with construction of 24 units (pre-construction)
- 15 Riverdale Avenue (Residences on the Charles) with construction of 204 units (pre-construction)
- 200-230 Boylston (Chestnut Hill phase 2) with construction of 100 units (special permit approved)
- Northland on Needham and Oak Streets with construction of 800 units (pre-construction)
- Riverside Station with construction of 582 units (pre-construction)
- 189 Adams Street with construction of 12 units (special permit approved)

Estimates for future student enrollment from the developments above are included in the five year enrollment projections. A total of 148 elementary school students, 69 middle school students, and 72 high school students (a grand total of 289 students) from these complexes have been distributed across the five year projections amongst Angier, Bowen, Burr, Cabot, Countryside, Franklin, Lincoln-Eliot, Memorial-Spaulding, Williams, Bigelow, Brown, Day, Oak Hill, North, and South. These additions are phased into the projections over five years, assuming that each development reaches full occupancy within five years of completion. The start date for phasing in students from a new development is dependent on the first year of occupancy for the development; these first years are displayed in Appendix F, Table 15. After five years, it is assumed that all students from a new development have been incorporated into the cohort survival ratios utilized in the projection methodology, and students are no longer manually added to the projections from that development. *Newton Public Schools includes estimates for future student enrollment in its five-year enrollment projections only for projects that have received special permits or building permits.*

A table that shows the calculation of total students for each project can be found in Appendix F, Table 15. Actual enrollment of Newton Public School students in larger developments and the accuracy of the projections for these developments are displayed in Appendix F, Table 16.

Appendix F, Table 15 consolidates information about existing, permitted, and planned development at various stages in the City of Newton. The information on project status and number of units by type has been prepared in consultation with Newton's Planning Department and is current as of January 2021. It is important to note that estimates relating to size and number of units typically change as the project progresses through the planning approval process.

Newton Public Schools, in collaboration with the City of Newton Executive, Public Buildings, and Planning Departments, has updated its methodology used in the calculation of student



generation for local residential development. The student generation ratios used prior to November 2018 by Newton Public Schools originated in the early 2000s and were based on the experience of actual student enrollment from the three largest residential complexes in Newton built since that time: Avalon Newton Highlands, Avalon Chestnut Hill, and Arborpoint at Woodland Station. A detailed description of the updated methodology is available in Appendix F in the FAQ section.

The updated methodology is the result of an in-depth review that has been supported by expert resources. This review included the following:

- Review of residential development in other Massachusetts communities
- Review of student generation rates in West Hartford, CT
- Application of Public Use Microdata Sample (PUMS) data to understand housing patterns of families in Newton with school age children
- Demographics based enrollment projections
- Municipal financial impact modeling

For the three largest residential rental communities in Newton, the numbers of school age children in residence are shown in the table below. Student enrollments have become fairly stable at these complexes; there is an overall net decrease from the prior year of twenty-one students. Slightly less than half of the students at the three complexes are elementary students and slightly more than half attend middle or high school. There are also 61 students residing in these complexes who are enrolled in private school (24%), which is higher than Newton as a whole (as explained in Section VI).

**Enrollment at Newton's Largest Rental Housing Complexes (2020-21)**

School		Avalon at Newton Highlands (294 Units)	Avalon at Chestnut Hill (204 Units)	Arborpoint at Woodland Station (180 Units)	% by Level
Year Built		2000	2002	2004	
Districted Schools*		Countryside Zervas	Bowen Mem-Spaulding	Peirce Williams	
Elementary Enrollment	In District Out-of-assigned District	31 2	26 2	22 3	44%
Middle School Enrollment	In District Out-of-assigned District	18 1	12 1	11 0	22%
High School Enrollment	In District Out-of-assigned District	24 3	25 0	14 0	34%
<b>Total Enrollment</b>		<b>79</b>	<b>66</b>	<b>50</b>	<b>195</b>
<b>Prior Year Total (2019-20)</b>		<b>95</b>	<b>73</b>	<b>48</b>	<b>216</b>
<b>Change from Prior Year</b>		<b>-16</b>	<b>-7</b>	<b>2</b>	<b>-21</b>
<b>Private School Students</b>		<b>23</b>	<b>26</b>	<b>12</b>	<b>61</b>

\* Districted schools listed are elementary schools. Student assignment at elementary school determines middle school and high school assignment. Students attend out-of-assigned district schools for a variety of reasons including educational needs, family relocation within Newton, changes in school district boundaries, or buffer zones.

## Housing Trends in Newton

The table below shows the housing types in Newton in the year before the recent enrollment growth trend began (2003-04, FY04) and compares these housing types to

those available in Newton today. According to the City Assessor's office, the greatest change during this time in Newton's housing stock has been an increase of 1,825 condominium properties, which is growth of 52%. Condominiums have been the result of both conversions of existing properties such as two- or three-family homes (which have decreased since FY04) as well as new construction or additions. Single family home types have been the most stable segment of the housing stock in Newton during this period.

**City of Newton Housing Types**

Housing Type	FY04	% of Total in FY04	FY21	% of Total in FY21	# Change	% Change
Single Family	16,885	69%	16,941	66%	56	0.3%
Condominium	3,489	14%	5,314	21%	1,825	52%
Two Family	3,224	13%	2,678	10%	-546	-17%
Three Family	308	1%	265	1%	-43	-14%
Apartment Buildings	176	1%	153	1%	-23	-13%
Mixed Use	296	1%	227	1%	-69	-23%
<b>TOTAL PROPERTIES</b>	<b>24,378</b>	<b>100%</b>	<b>25,578</b>	<b>100%</b>	<b>1,200</b>	<b>5%</b>

Source: Newton Assessor's Office

## **Trends in Housing Patterns of District Families**

There have also been shifts in the housing patterns of families with Newton Public Schools children. According to Geographic Information Systems data that matches school students to housing types, families are more frequently living in new types of housing that have become more available in Newton. The percentage of school children living in single family homes has declined from 73% to 65%, while there has been an increase from 5% to 13% in the percentage of school children living in condominiums. This represents a real increase of more than 1,000 students living in condominiums today compared to 2002. There has also been an increase in students living in apartments, with 2% in 2002 compared to 5% in 2020, or a total of 533 students in apartments in 2020. This data illustrates that Newton school children today are more likely to live in condominiums and apartments than in 2002. Students are slightly less likely to live in two or three family homes in 2020, as the percentage has declined from 16% in 2002 to 14% today.

**Newton Public School Children by Housing Type\***

Type of Housing	2002	% of Resident Students	2020	% of Resident Students	Change #	Change %
Single Family	7,777	73%	7,413	65%	-364	-5%
Two/Three Family	1,671	16%	1,642	14%	-29	-2%
Condominiums	526	5%	1,538	13%	1,012	192%
Apartment Buildings	251	2%	533	5%	282	112%
Mixed Use / Other	389	4%	328	3%	-61	-16%
<b>Total</b>	<b>10,614</b>	<b>100%</b>	<b>11,454</b>	<b>100%</b>	<b>840</b>	<b>8%</b>

\* Preschool - Grade 12

Source: Newton Geographic Information Systems

## **Real Estate Sales**

According to data obtained from City of Newton records, there were 995 residential property sales in calendar year 2020 versus 1,073 in the prior year. Calendar years 2017 and 2014 had the highest number of property sales of the last fourteen years, with over 1,300 sales in each year. Appendix C, Table 9 shows this data by school district.

Additional information is provided in Table 10 of Appendix C with properties listed for sale by school district in Newton as of early February 2021; there are 116 properties listed for sale in Newton. At a similar time last year, there were 224 properties listed for sale. Fifty-one percent of the properties listed for sale in Newton are single family homes, with the majority of these homes (90% of the listed homes) having four or more bedrooms. The distribution of type of property on the market by school district is also provided in this table for reference. For example, in the Peirce School district, 100% of properties listed for sale are single family homes, while in the Burr School district, 20% of properties for sale are single family and 80% are condominiums.

**TABLE 1**  
**PROJECTED ENROLLMENTS BY SCHOOL**  
**2021-22 TO 2025-26**

School	SP*	Actual FY21	Projections Using 5 Year Average Ratios**				
			FY22	FY23	FY24	FY25	FY26
Angier		428	486	467	475	465	466
Bowen		342	359	347	334	324	316
Burr		339	361	378	364	363	355
Cabot		379	439	469	492	507	505
Countryside		369	383	370	374	379	387
Franklin		379	397	374	364	356	347
Horace Mann		377	387	376	377	375	363
Lincoln-Eliot		353	372	376	357	339	334
Mason-Rice		366	385	377	376	380	381
Memorial-Spaulding		404	404	380	349	338	331
Peirce		238	253	253	250	239	234
Underwood		225	238	226	229	225	216
Ward		216	240	225	229	227	220
Williams		246	228	220	217	224	232
Zervas		394	462	461	470	458	438
<b>TOTAL ELEMENTARY</b>	<b>(0)</b>	<b>5,055</b>	<b>5,394</b>	<b>5,299</b>	<b>5,257</b>	<b>5,199</b>	<b>5,125</b>
Bigelow		506	486	479	452	460	445
Brown		794	804	809	775	749	713
Day		959	945	923	886	877	900
Oak Hill		647	667	675	680	691	673
<b>TOTAL MIDDLE</b>	<b>(0)</b>	<b>2,906</b>	<b>2,902</b>	<b>2,886</b>	<b>2,793</b>	<b>2,777</b>	<b>2,731</b>
Newton North	(29)	2,080	2,151	2,135	2,175	2,115	2,060
Newton South	(1)	1,869	1,891	1,930	1,984	2,076	2,128
<b>TOTAL HIGH SCHOOL</b>	<b>(30)</b>	<b>3,949</b>	<b>4,042</b>	<b>4,065</b>	<b>4,159</b>	<b>4,191</b>	<b>4,188</b>
<b>GRAND TOTAL</b>	<b>(30)</b>	<b>11,910</b>	<b>12,338</b>	<b>12,250</b>	<b>12,209</b>	<b>12,167</b>	<b>12,044</b>

\*Enrollment numbers and projections include students who receive special education services beyond grade 12.

\*\*Adjusted three-year averages of previous kindergarten enrollments are used to project kindergarten enrollment.

TABLE 2

Newton Public Schools  
Enrollment History and Projections by School  
1975 to 2024

School Name	Peak Enroll	Peak Year	1975	1976	1977*	1978*	1979*	1980*	1981*	1982*	1983*	1984*	1985*	1986*	1987	1988	1989	1990	1991	1992	1993*	1994	1995	1996	1997	1998	1999
Angier	752	1953	408	408	394	429	414	424	400	375	384	413	412	419	409	410	439	436	441	469	428	430	430	436	423	433	412
Bowen	502	2013	338	301	354	349	328	309	300	291	283	312	348	350	364	366	403	413	426	428	410	414	421	410	409	390	377
Burr	496	1967	338	313	256	232	218	264	236	229	211	204	210	238	249	260	304	299	302	323	275	294	287	292	273	256	278
Cabot	539	1967	406	388	373	349	315	306	410	351	342	336	337	362	362	387	424	449	470	473	443	431	420	417	412	393	385
Carr	401	1963	295	290	271	269	235																				
Clafin	420	1960	349	314	283	253	231	215																			
Countryside	557	1959	302	302	231	218	349	338	347	316	303	379	394	418	436	451	458	474	500	497	461	477	446	449	469	493	499
Davis	352	1961	279	273	276	256	247																				
Emerson	345	1955	276	245	222	201																					
Franklin	601	1961	460	445	420	388	389	478	399	394	388	345	338	334	331	347	364	382	361	360	332	350	346	366	379	407	389
Hamilton	222	1960	144	147	126																						
Horace Mann	434	2014	295	270	252	228	216	317	301	287	261	268	258	249	276	287	299	323	318	324	285	288	294	282	273	297	301
Hyde	669	1952	385	352	350	364	351	341	314	310	301																
Lincoln-Eliot	435	1970	368	361	342	286	244	320	308	269	237	246	242	239	250	249	285	316	338	352	293	306	333	345	321	325	285
Mason-Rice	620	1962	475	445	428	410	384	360	349	321	286	418	402	419	419	423	436	459	475	486	395	417	405	397	395	412	393
Memorial	536	1953	181	152																							
Memorial-Spaulding	486	1992			372	349	309	309	301	284	264	372	382	401	415	418	445	449	452	486	426	469	477	454	452	448	462
Oak Hill Elementary	450	1962	310	304	323	341	304	274	268	230	207																
Peirce	429	1960	390	362	341	345	349	355	355	302	290	291	266	253	253	267	282	283	272	292	270	270	259	250	281	282	271
Spaulding	587	1961	268	253																							
Underwood	582	1970	497	463	437	411	392	373	328	293	308	291	292	264	280	277	283	303	310	302	295	311	283	285	282	267	278
Ward	506	1971	499	500	428	404	371	334	302	278	258	286	279	312	325	354	351	372	378	386	330	342	366	360	335	319	343
Williams	375	1969	311	281	272	298	258	235	214	209	213	223	221	219	216	238	244	255	284	302	271	261	254	288	269	260	258
Zervas (formerly Beethoven)	434	2019	287	286	242	239	240	238	227	209	213	278	281	258	266	273	280	290	320	325	302	303	288	287	287	311	281
Peabody (Special Education)			37																								
<b>Total Elem</b>			<b>7,898</b>	<b>7,455</b>	<b>6,993</b>	<b>6,619</b>	<b>6,144</b>	<b>5,790</b>	<b>5,359</b>	<b>4,948</b>	<b>4,749</b>	<b>4,662</b>	<b>4,662</b>	<b>4,735</b>	<b>4,851</b>	<b>5,007</b>	<b>5,297</b>	<b>5,503</b>	<b>5,647</b>	<b>5,805</b>	<b>5,216</b>	<b>5,363</b>	<b>5,309</b>	<b>5,318</b>	<b>5,260</b>	<b>5,293</b>	<b>5,212</b>
<i>Change</i>			-179	-443	-462	-374	-475	-354	-431	-411	-199	-87	0	73	116	156	290	206	144	158	-589	147	-54	9	-58	33	-81
<i>% Change</i>			-2.2%	-5.6%	-6.2%	-5.3%	-7.2%	-5.8%	-7.4%	-7.7%	-4.0%	-1.8%	0.0%	1.6%	2.4%	3.2%	5.8%	3.9%	2.6%	2.8%	#####	2.8%	-1.0%	0.2%	-1.1%	0.6%	-1.5%
Total # Elem Schools			23	23	22	21	20	18	17	17	17	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Bigelow	612	1996	589	572	575	529	517	503	482	537	425	350	168								534	567	590	612	522	483	446
Brown (formerly Meadowbrook)	1,024	1964	800	823	842	822	810	858	636	654	615	600	597	570	548	557	528	508	628	689	989	940	945	974	645	749	771
Day	999	2019	780	804	778	724	724	734	774	847	652	604	654	709	684	680	730	797	772	770	755	794	808	856	823	804	804
Oak Hill Middle	639	2016																									
Warren	1,270	1969	883	884	846	763	681	629	606	419															572	578	619
Weeks	1,033	1960	675	663	625	563	458	287																			
<b>Total Middle School</b>			<b>3,727</b>	<b>3,746</b>	<b>3,666</b>	<b>3,401</b>	<b>3,190</b>	<b>3,011</b>	<b>2,498</b>	<b>2,457</b>	<b>1,692</b>	<b>1,554</b>	<b>1,419</b>	<b>1,279</b>	<b>1,232</b>	<b>1,237</b>	<b>1,258</b>	<b>1,305</b>	<b>1,400</b>	<b>1,459</b>	<b>2,278</b>	<b>2,301</b>	<b>2,343</b>	<b>2,442</b>	<b>2,562</b>	<b>2,614</b>	<b>2,640</b>
<i>Change</i>			-91	19	-80	-265	-211	-179	-513	-41	-765	-138	-135	-140	-47	5	21	47	95	59	819	23	42	99	120	52	26
<i>% Change</i>			-2.4%	0.5%	-2.1%	-7.2%	-6.2%	-5.6%	-17.0%	-1.6%	-31.1%	-8.2%	-8.7%	-9.9%	-3.7%	0.4%	1.7%	3.7%	7.3%	4.2%	56.1%	1.0%	1.8%	4.2%	4.9%	2.0%	1.0%
Total # Middle Schools			5	5	5	5	5	4	4	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	4	4	4
North	2,976	1972	2,885	2,741	2,685	2,621	2,584	2,471	2,275	2,075	2,659	2,540	2,390	2,195	1,983	1,771	1,617	1,589	1,623	1,691	1,757	1,765	1,808	1,867	1,911	2,019	2,123
South	1,983	2019	1,332	1,300	1,211	1,178	1,132	1,154	1,503	1,418	1,311	1,298	1,229	1,226	1,174	1,127	1,104	1,091	1,058	1,055	1,109	1,142	1,220	1,223	1,211	1,240	1,273
<b>Total High School</b>			<b>4,217</b>	<b>4,041</b>	<b>3,896</b>	<b>3,799</b>	<b>3,716</b>	<b>3,625</b>	<b>3,778</b>	<b>3,493</b>	<b>3,970</b>	<b>3,838</b>	<b>3,619</b>	<b>3,421</b>	<b>3,157</b>	<b>2,898</b>	<b>2,721</b>	<b>2,680</b>	<b>2,681</b>	<b>2,746</b>	<b>2,866</b>	<b>2,907</b>	<b>3,028</b>	<b>3,090</b>	<b>3,122</b>	<b>3,259</b>	<b>3,396</b>
<i>Change</i>			-40	-176	-145	-97	-83	-91	153	-285	477	-132	-219	-198	-264	-259	-177	-41	1	65	120	41	121	62	32	137	137
<i>% Change</i>			-0.9%	-4.2%	-3.6%	-2.5%	-2.2%	-2.4%	4.2%	-7.5%	13.7%	-3.3%	-5.7%	-5.5%	-7.7%	-8.2%	-6.1%	-1.5%	0.0%	2.4%	4.4%	1.4%	4.2%	2.0%	1.0%	4.4%	4.2%
<b>Grand Total</b>			<b>15,842</b>	<b>15,242</b>	<b>14,555</b>	<b>13,819</b>	<b>13,050</b>	<b>12,426</b>	<b>11,635</b>	<b>10,898</b>	<b>10,411</b>	<b>10,054</b>	<b>9,700</b>	<b>9,435</b>	<b>9,240</b>	<b>9,142</b>	<b>9,276</b>	<b>9,488</b>	<b>9,728</b>	<b>10,010</b>	<b>10,360</b>	<b>10,571</b>	<b>10,680</b>	<b>10,850</b>	<b>10,944</b>	<b>11,166</b>	<b>11,248</b>
<i>Change</i>			-310	-600	-687	-736	-769	-624	-791	-737	-487	-357	-354	-265	-195	-98	134	212	240	282	350	211	109	170	94	222	82
<i>% Change</i>			-1.9%	-3.8%	-4.5%	-5.1%	-5.6%	-4.8%	-6.4%	-6.3%	-4.5%	-3.4%	-3.5%	-2.7%	-2.1%	-1.1%	1.5%	2.3%	2.5%	2.9%	3.5%	2.0%	1.0%	1.6%	0.9%	2.0%	0.7%

\* Asterisk denotes change in grade pattern  
and/or school consolidation.

Newton Public Schools  
Enrollment History and Projections by School  
1975 to 2024

\* Asterisk denotes change in grade pattern and/or school consolidation.

**TABLE 3**  
**PROJECTED ENROLLMENTS BY GRADE**  
**2021-22 TO 2025-26**

Grade	Actual FY21	Projections Using 5 Year Average Ratios**				
		FY22	FY23	FY24	FY25	FY26
K	674	807	785	767	741	731
1	819	917	866	842	832	808
2	854	891	931	886	860	849
3	870	898	899	943	896	870
4	929	910	902	907	950	905
5	909	971	916	912	920	962
TOTAL ELEMENTARY	5,055	5,394	5,299	5,257	5,199	5,125
Diff. from Previous Year		339	-95	-42	-58	-74
% Change		6.7%	-1.8%	-0.8%	-1.1%	-1.4%
6	999	924	951	905	904	910
7	957	1007	925	958	909	909
8	950	971	1010	930	964	912
TOTAL MIDDLE	2,906	2,902	2,886	2,793	2,777	2,731
Diff. from Previous Year		-4	-16	-93	-16	-46
% Change		-0.1%	-0.6%	-3.2%	-0.6%	-1.7%
9	929	1010	1020	1067	981	1009
10	979	968	1027	1038	1084	996
11	1018	1006	981	1042	1053	1099
12	993	1028	1007	982	1043	1054
SP*	30	30	30	30	30	30
TOTAL HIGH	3,949	4,042	4,065	4,159	4,191	4,188
Diff. from Previous Year		93	23	94	32	-3
% change		2.4%	0.6%	2.3%	0.8%	-0.1%
GRAND TOTAL	11,910	12,338	12,250	12,209	12,167	12,044
Diff. from Previous Year		428	-88	-41	-42	-123
% Change		3.6%	-0.7%	-0.3%	-0.3%	-1.0%

\*Enrollment numbers and projections include students who receive special education services beyond grade 12.

\*\*Adjusted three-year averages of previous kindergarten enrollments are used to project kindergarten enrollment.

TABLE 4

Newton Public Schools  
Enrollment History and Projections by Grade  
1975 to 2024

Grade	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
K	946	843	750	681	635	612	628	584	647	673	687	726	730	744	827	809	827	874	906	874	837	870	808	841	787
1	1,088	1,009	873	804	723	702	652	650	617	688	712	734	749	753	773	851	845	865	921	946	904	871	887	850	866
2	1,078	1,069	1,010	892	812	755	678	649	648	610	692	692	725	738	755	776	851	845	879	918	920	887	873	898	867
3	1,114	1,080	1,042	1,022	878	819	746	676	667	659	610	680	693	734	770	767	775	859	870	882	895	925	878	874	901
4	1,116	1,103	1,073	1,019	1,002	877	797	739	661	649	642	594	677	705	730	782	763	775	850	869	876	886	923	876	887
5	1,191	1,101	1,089	1,055	1,005	1,000	862	774	699	650	634	635	592	678	698	739	772	757	748	838	848	854	873	938	885
SPED	76	56	54	54	56	40	36	44	45	44	47	60	59	65	70	69	64	60	42	36	29	25	18	16	19
<b>Total K-5</b>	<b>6,609</b>	<b>6,261</b>	<b>5,891</b>	<b>5,527</b>	<b>5,111</b>	<b>4,805</b>	<b>4,399</b>	<b>4,116</b>	<b>3,984</b>	<b>3,973</b>	<b>4,024</b>	<b>4,121</b>	<b>4,225</b>	<b>4,417</b>	<b>4,623</b>	<b>4,793</b>	<b>4,897</b>	<b>5,035</b>	<b>5,216</b>	<b>5,363</b>	<b>5,309</b>	<b>5,318</b>	<b>5,260</b>	<b>5,293</b>	<b>5,212</b>
<i>Change</i>	-197	-348	-370	-364	-416	-306	-406	-283	-132	-11	51	97	104	192	206	170	104	138	181	147	-54	9	-58	33	-81
<i>% Change</i>	-2.9%	-5.3%	-5.9%	-6.2%	-7.5%	-6.0%	-8.4%	-6.4%	-3.2%	-0.3%	1.3%	2.4%	2.5%	4.5%	4.7%	3.7%	2.2%	2.8%	3.6%	2.8%	-1.0%	0.2%	-1.1%	0.6%	-1.5%
6	1,289	1,194	1,102	1,092	1,033	985	960	832	765	689	638	614	626	590	674	710	750	770	746	752	825	833	838	846	911
7	1,254	1,267	1,150	1,053	1,024	982	928	884	787	739	650	610	589	625	599	665	692	717	742	754	729	822	836	840	843
8	1,215	1,269	1,258	1,131	1,053	1,011	958	934	884	786	737	641	613	580	634	614	677	707	728	757	754	742	828	864	846
SPED	19	19	13	12	10	5	11	14	21	29	32	28	30	32	25	26	31	35	62	38	35	45	60	64	40
<b>Total 6-8</b>	<b>3,777</b>	<b>3,749</b>	<b>3,523</b>	<b>3,288</b>	<b>3,120</b>	<b>2,983</b>	<b>2,857</b>	<b>2,664</b>	<b>2,457</b>	<b>2,243</b>	<b>2,057</b>	<b>1,893</b>	<b>1,858</b>	<b>1,827</b>	<b>1,932</b>	<b>2,015</b>	<b>2,150</b>	<b>2,229</b>	<b>2,278</b>	<b>2,301</b>	<b>2,343</b>	<b>2,442</b>	<b>2,562</b>	<b>2,614</b>	<b>2,640</b>
<i>Change</i>	8	-28	-226	-235	-168	-137	-126	-193	-207	-214	-186	-164	-35	-31	105	83	135	79	49	23	42	99	120	52	26
<i>% Change</i>	0.2%	-0.7%	-6.0%	-6.7%	-5.1%	-4.4%	-4.2%	-6.8%	-7.8%	-8.7%	-8.3%	-8.0%	-1.8%	-1.7%	5.7%	4.3%	6.7%	3.7%	2.2%	1.0%	1.8%	4.2%	4.9%	2.0%	1.0%
9	1,239	1,191	1,245	1,205	1,103	1,013	989	966	980	898	801	763	700	658	607	666	645	689	734	774	773	749	776	869	918
10	1,366	1,273	1,224	1,271	1,225	1,126	1,020	1,000	907	964	931	826	753	686	654	615	692	670	709	706	766	762	748	790	875
11	1,418	1,331	1,295	1,213	1,260	1,210	1,094	1,013	1,001	916	902	863	788	739	676	656	617	684	687	659	707	759	752	765	755
12	1,384	1,392	1,331	1,276	1,192	1,232	1,219	1,082	1,009	987	910	908	849	753	720	675	658	629	675	656	672	695	754	756	772
SPED*	49	45	46	39	39	57	57	57	73	73	75	61	67	62	64	68	69	74	61	112	110	125	92	79	76
<b>Total 9-12</b>	<b>5,456</b>	<b>5,232</b>	<b>5,141</b>	<b>5,004</b>	<b>4,819</b>	<b>4,638</b>	<b>4,379</b>	<b>4,118</b>	<b>3,970</b>	<b>3,838</b>	<b>3,619</b>	<b>3,421</b>	<b>3,157</b>	<b>2,898</b>	<b>2,721</b>	<b>2,680</b>	<b>2,681</b>	<b>2,746</b>	<b>2,866</b>	<b>2,907</b>	<b>3,028</b>	<b>3,090</b>	<b>3,122</b>	<b>3,259</b>	<b>3,396</b>
<i>Change</i>	-121	-224	-91	-137	-185	-181	-259	-261	-148	-132	-219	-198	-264	-259	-177	-41	1	65	120	41	121	62	32	137	137
<i>% Change</i>	-2.2%	-4.1%	-1.7%	-2.7%	-3.7%	-3.8%	-5.6%	-6.0%	-3.6%	-3.3%	-5.7%	-5.5%	-7.7%	-8.2%	-6.1%	-1.5%	0.0%	2.4%	4.4%	1.4%	4.2%	2.0%	1.0%	4.4%	4.2%
<b>Grand Total</b>	<b>15,842</b>	<b>15,242</b>	<b>14,555</b>	<b>13,819</b>	<b>13,050</b>	<b>12,426</b>	<b>11,635</b>	<b>10,898</b>	<b>10,411</b>	<b>10,054</b>	<b>9,700</b>	<b>9,435</b>	<b>9,240</b>	<b>9,142</b>	<b>9,276</b>	<b>9,488</b>	<b>9,728</b>	<b>10,010</b>	<b>10,360</b>	<b>10,571</b>	<b>10,680</b>	<b>10,850</b>	<b>10,944</b>	<b>11,166</b>	<b>11,248</b>
<i>Change</i>	-310	-600	-687	-736	-769	-624	-791	-737	-487	-357	-354	-265	-195	-98	134	212	240	282	350	211	109	170	94	222	82
<i>% Change</i>	-1.9%	-3.8%	-4.5%	-5.1%	-5.6%	-4.8%	-6.4%	-6.3%	-4.5%	-3.4%	-3.5%	-2.7%	-2.1%	-1.1%	1.5%	2.3%	2.5%	2.9%	3.5%	2.0%	1.0%	1.6%	0.9%	2.0%	0.7%



TABLE 4

Newton Public Schools  
Enrollment History and Projections by Grade  
1975 to 2024

Grade	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Projected				
																						2021	2022	2023	2024	2025
K	736	766	792	796	805	867	887	868	830	862	896	895	934	958	938	877	885	850	848	825	674	807	785	767	741	731
1	804	749	805	837	856	853	916	926	950	877	926	940	936	977	999	1,005	943	966	907	902	819	917	866	842	832	808
2	857	811	795	828	836	868	895	950	924	989	908	956	966	945	979	992	1,042	960	980	918	854	891	931	886	860	849
3	889	849	815	818	831	860	896	892	962	931	1,007	923	981	982	946	977	1,005	1,041	970	968	870	898	899	943	896	870
4	901	896	855	817	819	847	859	897	908	967	932	1,017	938	993	980	949	976	1,020	1,058	952	929	910	902	907	950	905
5	894	916	894	832	811	820	851	858	905	884	960	937	1,021	944	991	985	950	987	1,024	1,061	909	971	916	912	920	962
SPED	16	15	14	10	17	18	14	17	19	17	17	19	14	0	0	0	0	0	0	0	0	0	0	0	0	0
Total K-5	5,097	5,002	4,970	4,938	4,975	5,133	5,318	5,408	5,498	5,527	5,646	5,687	5,790	5,799	5,833	5,785	5,801	5,824	5,787	5,626	5,055	5,394	5,299	5,257	5,199	5,125
Change	-115	-95	-32	-32	37	158	185	90	29	119	41	103	9	34	-48	16	23	-37	-161	-571	339	-95	-42	-58	-74	
% Change	-2.2%	-1.9%	-0.6%	-0.6%	0.7%	3.2%	3.6%	1.7%	1.7%	0.5%	2.2%	0.7%	1.8%	0.2%	0.6%	-0.8%	0.3%	0.4%	-0.6%	-2.8%	-10.1%	6.7%	-1.8%	-0.8%	-1.1%	-1.4%
6	869	858	916	895	829	804	824	828	829	877	863	922	900	978	922	963	961	931	973	995	999	924	951	905	904	910
7	930	881	875	902	889	836	810	825	836	826	863	875	922	932	963	912	972	948	932	984	957	1,007	925	958	909	909
8	851	923	884	867	898	892	837	797	809	848	817	866	889	939	921	943	927	989	946	924	950	971	1,010	930	964	912
SPED	22	26	13	9	4	2	3	3	6	5	7	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 6-8	2,672	2,688	2,688	2,673	2,620	2,534	2,474	2,453	2,480	2,556	2,550	2,667	2,719	2,849	2,806	2,818	2,860	2,868	2,851	2,903	2,906	2,902	2,886	2,793	2,777	2,731
Change	32	16	0	-15	-53	-86	-60	-21	27	76	-6	117	52	130	-43	12	42	8	-17	52	3	-4	-16	-93	-16	-46
% Change	1.2%	0.6%	0.0%	-0.6%	-2.0%	-3.3%	-2.4%	-0.8%	1.1%	3.1%	-0.2%	4.6%	1.9%	4.8%	-1.5%	0.4%	1.5%	0.3%	-0.6%	1.8%	0.1%	-0.1%	-0.6%	-3.2%	-0.6%	-1.7%
9	872	868	925	899	892	919	905	877	821	835	904	875	931	954	977	945	992	980	1,012	997	929	1,010	1,020	1,067	981	1,009
10	888	872	865	933	899	906	911	912	868	846	850	896	886	941	941	973	976	998	983	1,036	979	968	1,027	1,038	1,084	996
11	867	877	887	863	925	898	927	927	902	862	843	843	897	888	964	937	1,007	988	999	1,000	1,018	1,006	981	1,042	1,053	1,099
12	765	864	855	890	860	917	882	914	918	879	879	830	845	910	888	946	925	1,006	984	1,020	993	1,028	1,007	982	1,043	1,054
SPED*	85	79	86	71	97	108	84	65	83	102	103	124	102	100	94	104	96	86	69	29	30	30	30	30	30	30
Total 9-12	3,477	3,560	3,618	3,656	3,673	3,748	3,709	3,695	3,592	3,524	3,579	3,568	3,661	3,793	3,864	3,905	3,996	4,058	4,047	4,082	3,949	4,042	4,065	4,159	4,191	4,188
Change	81	83	58	38	17	75	-39	-14	-103	-68	55	-11	93	132	71	41	91	62	-11	35	-133	93	23	94	32	-3
% Change	2.4%	2.4%	1.6%	1.1%	0.5%	2.0%	-1.0%	-0.4%	-2.8%	-1.9%	1.6%	-0.3%	2.6%	3.6%	1.9%	1.1%	2.3%	1.6%	-0.3%	0.9%	-3.3%	2.4%	0.6%	2.3%	0.8%	-0.1%
Grand Total	11,246	11,250	11,276	11,267	11,268	11,415	11,501	11,556	11,570	11,607	11,775	11,922	12,170	12,441	12,503	12,508	12,657	12,750	12,685	12,611	11,910	12,338	12,250	12,209	12,167	12,044
Change	-2	4	26	-9	1	147	86	55	14	37	168	147	248	271	62	5	149	93	-65	-74	-701	428	-88	-41	-42	-123
% Change	0.0%	0.0%	0.2%	-0.1%	0.0%	1.3%	0.8%	0.5%	0.1%	0.3%	1.4%	1.2%	2.1%	2.2%	0.5%	0.0%	1.2%	0.7%	-0.5%	-0.6%	-5.6%	3.6%	-0.7%	-0.3%	-0.3%	-1.0%

# **ENROLLMENT PROJECTION METHOD**

## **Kindergarten Projection Methodology**

### **NESDEC Comparison**

### **Accuracy of Projections**

### **Frequently Asked Questions**

## II. ENROLLMENT PROJECTION METHOD

The enrollment projections are typically prepared by combining the current year's official enrollment as reported on October 1, 2020 to the Department of Elementary and Secondary Education with other available demographic data for Newton. A model of five-year average cohort survival ratios are then applied to these data (in grades one through twelve). The projections are calculated on an individual school and grade basis and then aggregated into system-wide projections. Adjusted three-year averages are used for kindergarten this year, as explained later in this section.

A cohort is defined as a group of students of a specific age or grade level who are at a specific school or are all going to the same school in the next year. Non-resident students are not included in the base for the cohort calculation, but are added to the total after the calculation. For example, assuming the five-year average cohort survival ratio for Bowen, Memorial-Spaulding, and Zervas grade 5 students moving on to grade 6 at Oak Hill is 0.97 and there are 232 resident students in this group, the cohort calculation would yield 225 ( $232 \times 0.97$ ) students. Eight current non-resident students would be added to this total, resulting in the final projection of 233 students for students entering the 6<sup>th</sup> grade at Oak Hill.

This year, given the large enrollment decline likely due to the COVID-19 pandemic, the use of the official enrollment as of October 1, 2020 would have resulted in very low yearly cohort survival ratios, which would reduce the five-year average cohort survival ratios used in the projection methodology. In addition, as the five-year average cohort survival ratio is applied to the current year's cohort of students to project the next five years of enrollment, the use of the official enrollment on October 1, 2020 would have resulted in smaller projections than are likely with a return to in-person learning. Given that the projections have been prepared with a return to full in-person learning, it seems likely that some, if not many, of the students who withdrew from the Newton Public Schools this fall to attend private school or homeschool will return to the Newton Public Schools when full in-person learning resumes.

Given this possibility, the projection methodology was modified this year as follows. In addition to using the official October 1, 2020 enrollment, the total number of students who withdrew from July – October 2020 to attend private school or homeschool was identified by school and grade. The three-average percentage of withdrawals to private school and homeschool by school and grade was calculated, as it is likely that some of these withdrawals would have occurred in a typical year, and applied to the total number of withdrawals to private and homeschool for this year. This adjusted total number of withdrawals to private and homeschool by school and grade was added to the October 1, 2020 enrollment, and this number was used to calculate the cohort survival ratio and used to calculate the projections for the next five years.

The following factors are integrated in the projections:

- School feeder patterns, district boundaries and buffer zones reflect current School Committee policies. *Student assignment policy changes for the Angier, Zervas, and Cabot*

*districts, and the effects on nearby school districts, were approved in September 2015 and October 2018 and are fully integrated into the projections.*

- METCO students are added to each school and grade after the projections are calculated. METCO students who will enter the system in kindergarten, grade one, or grade two each year for the next five years are also included in the individual school tables by grade.
- The number of entering middle and high school students is based on percentages of students from lower grade level schools to reflect districting, out-of assigned district placements, and buffer zones.
- The number of potential students from new residential properties is calculated and integrated into the projections when special permits or building permits have been issued by the City of Newton.

## **Kindergarten Projection Methodology**

The following two charts provide historical data on kindergarten enrollment. The first chart shows the highest kindergarten populations of the past fifty years. The 2020-21 kindergarten class of 674 marks a sixth year of lower enrollments, a shift from the three recent years of enrollment over 900 students, of which the 2013-14 enrollment was the peak. The second chart illustrates the trend over time of how Newton's four-year old population (documented on the City census) relates to the kindergarten population. The ratio has been rising due to decreasing numbers of children age 4 on the census compared to the number of kindergarten students each year. The number of 4-year olds on the city census has been under 600 children since 2013, when previously 600 to 700 children were typically recorded.

<b>Highest Kindergarten Populations of Past 50 Years</b>	
<b>Time Period</b>	<b>Number of K Students</b>
1970-71	1,155
1971-72	1,063
1972-73	1,010
1973-74	968
1974-75	998
1975-76	946
2013-14	958
<b>2020-21</b>	<b>674</b>
50 year average	819
20 year average	853
10 year average	868

<b>Age Four to Kindergarten Ratio</b>																	
Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
4-year olds (prior year census)	767	770	723	744	683	686	705	708	682	615	554	567	473	509	544	487	481
K population	805	867	887	868	830	862	896	895	934	958	938	877	885	850	848	825	674
Ratio	1.05	1.13	1.23	1.17	1.22	1.26	1.27	1.26	1.37	1.56	1.69	1.55	1.87	1.67	1.56	1.69	1.40

Next year's kindergarten projection of 807 students is calculated using an adjusted three-year average of the previous kindergarten enrollments, a more conservative approach than the four-year or five-year average. The three-year average captures experience with kindergarten populations in the recent past and excludes all of the record high kindergarten years. Similar to the average cohort survival ratio methodology, the three-year average for kindergarten students is calculated for resident students, and non-resident student projections are added to each year's projection after the average has been calculated. An adjustment has been made to the kindergarten projection in each of the next five years by deducting three kindergarten students from each school, with the exception of Mason-Rice, which has a deduction of one kindergarten student in each of the next five years due to slightly higher home sales this year within that district (for a total deduction of 43 students in each year of the projection). This adjustment has been included to bring the projections more in line with recent birth rate data, which indicates a decline in birth rates for upcoming kindergarten classes (as described below). In the past, the kindergarten projection method has incorporated city census data on children age 4. However, in recent years, this data has not been a good predictor of the number of kindergarten students and therefore is not included.

Resident births to kindergarten ratios are displayed below. Comparing each year's kindergarten population to the number of state-recorded Newton births five years prior yields a birth to kindergarten ratio. The 710 resident births in 2016 and the kindergarten class of 807 students projected next year in 2021-22 produce a ratio of 1.14 which is slightly higher than recent experience, but similar to ratios within the last 10 years.

**Resident Births\* to Kindergarten Ratios**

Birth Year	Births to Kindergarten Ratios											
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016**
# of Births	788	812	815	907	806	787	787	812	801	797	771	710
Kindergarten Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Kindergarten	896	895	934	958	938	877	885	850	848	825	674	807
Ratio	1.14	1.10	1.15	1.06	1.16	1.11	1.12	1.05	1.06	1.04	0.87	1.14

\*Source is the Massachusetts Department of Public Health, Vital Statistics (obtained through NESDEC).

\*\* Kindergarten class is projected.

## **NESDEC Comparison**

The enrollment analysis report includes projections for the Newton Public Schools from NESDEC (the New England School Development Council) as comparative data. In total by all grade levels, NESDEC's enrollment projections for 2021-22 are much lower than Newton's projections. One key point to note is that NESDEC uses October 1, 2020 enrollment in its projections, which is part of the reason for their lower projection this year. NESDEC also uses a five-year average of Newton resident birth data to project kindergarten enrollment five years later; to project kindergarten enrollment in the last year of the projection, NESDEC uses estimated numbers of births. Please see Table 11 of Appendix D for more detail.

Although there is a large divergence between Newton and NESDEC's overall projections for the next five years, NESDEC's kindergarten projections are more similar to Newton's, albeit slightly smaller. The exception is FY25, where NESDEC's kindergarten projection is much lower than Newton's, due to a large decline in the birth rate (kindergartners in FY25 have a

birth year of 2019). Birth data from the Massachusetts Registry of Vital Records and Statistics documents 580 resident births in 2019, compared to 663 resident births in 2018 and 699 resident births in 2017. This decline in the birth rate is the reason an adjusted three-year average is utilized for Newton's kindergarten projections.

There are two additional differences between NESDEC's projection methodology and Newton's. First, NESDEC's projections are calculated by total grade rather than by school and by grade. Second, NESDEC uses different cohort survival ratios for all grades influenced by their regional experience of school districts whereas Newton uses a five-year ratio based on Newton data for grades K through 12.

## **Accuracy of Projections**

Several tables are included to show how accurately Newton Public Schools projections match actual enrollment. The table below shows the projections for the current year (2020-21) by grade level compared to predictions one, two and three years ago.

**Projection History for 2020-21 (FY21)**

Date Projected	Elementary	Middle	High School	Total
Fall 2017	5,673	3,009	4,143	12,825
Fall 2018	5,629	3,028	4,063	12,720
Fall 2019	5,513	3,026	4,057	12,596
Actual October 2020*	5,427	2,941	3,998	12,366
Actual October 2020	5,055	2,906	3,949	11,910

\*Includes October enrollment plus adjusted withdrawals to private and homeschool that occurred in July - October 2020 (withdrawals were adjusted by the three average percentage of withdrawals to private and homeschool during July - October).

Table 5 provides a one-page summary of last year's projections by school. Table 6 provides school and grade detail comparing the 2020-21 enrollment to the projections made last year. Table 7 provides actual enrollment, corresponding projections, and percentage variance for each of the past five years since 2015-16, as well as the projections through 2025-26.

**TABLE 5**  
**COMPARISON OF OCTOBER 2019 AND OCTOBER 2020 ENROLLMENTS AND**  
**COMPARISON OF PROJECTED WITH ACTUAL OCTOBER 2020 ENROLLMENT**

		October 2020 Actual By Grade												
SCHOOLS	OCTOBER 2019 ACTUAL	K	1	2	3	4	5		OCTOBER 2020 ACTUAL	DIFF. 2020- 2019	% DIFF.	2020 Projected*	DIFF. ACTUAL/ PROJ.	% DIFF.
Angier	502	49	62	76	65	100	76		428	-74	-14.7%	490	-62	-12.7%
Bowen	372	44	56	57	61	59	65		342	-30	-8.1%	371	-29	-7.8%
Burr	366	50	64	61	67	42	55		339	-27	-7.4%	355	-16	-4.5%
Cabot	393	56	71	63	63	57	69		379	-14	-3.6%	407	-28	-6.9%
Countryside	413	54	57	62	66	69	61		369	-44	-10.7%	393	-24	-6.1%
Franklin	413	57	60	61	66	80	55		379	-34	-8.2%	391	-12	-3.1%
Horace Mann	391	45	68	59	60	71	74		377	-14	-3.6%	389	-12	-3.1%
Lincoln-Eliot	362	57	55	67	66	55	53		353	-9	-2.5%	359	-6	-1.7%
Mason-Rice	446	45	52	53	64	69	83		366	-80	-17.9%	425	-59	-13.9%
Memorial-Spaulding	465	49	53	59	80	82	81		404	-61	-13.1%	442	-38	-8.6%
Peirce	284	32	34	49	40	41	42		238	-46	-16.2%	281	-43	-15.3%
Underwood	269	33	39	39	31	42	41		225	-44	-16.4%	248	-23	-9.3%
Ward	255	29	37	37	30	41	42		216	-39	-15.3%	239	-23	-9.6%
Williams	261	32	36	38	46	39	55		246	-15	-5.7%	265	-19	-7.2%
Zervas	434	42	75	73	65	82	57		394	-40	-9.2%	458	-64	-14.0%
SUB-TOTAL	5,626	674	819	854	870	929	909		5,055	-571	-10.1%	5,513	-458	-8.3%
SCHOOLS					6	7	8							
Bigelow	494				168	164	174		506	12	2.4%	524	-18	-3.4%
Brown	778				271	253	270		794	16	2.1%	829	-35	-4.2%
Day	999				336	309	314		959	-40	-4.0%	999	-40	-4.0%
Oak Hill	632				224	231	192		647	15	2.4%	674	-27	-4.0%
SUB-TOTAL	2,903				999	957	950		2,906	3	0.1%	3,026	-120	-4.0%
SCHOOLS				9	10	11	12	SP**						
Newton North	2,099			516	494	539	502	29	2,080	-19	-0.9%	2,106	-26	-1.2%
Newton South	1,983			413	485	479	491	1	1,869	-114	-5.7%	1,951	-82	-4.2%
SUB-TOTAL	4,082			929	979	1018	993	30	3,949	-133	-3.3%	4,057	-108	-2.7%
GRAND TOTAL	12,611								11,910	-701	-5.6%	12,596	-686	-5.4%

\*METCO students are included in all schools' projected enrollments.

\*\*Students receiving special education services beyond grade 12.

**TABLE 6  
ACTUAL AND PROJECTED ELEMENTARY ENROLLMENTS BY SCHOOL 2020-21**

Grade	Angier		Bowen		Burr		Cabot		Countryside	
	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21
K	49	70	44	60	50	60	56	68	54	56
1	62	71	56	59	64	66	71	75	57	58
2	76	91	57	60	61	60	63	71	62	68
3	65	77	61	66	67	68	63	63	66	70
4	100	99	59	61	42	45	57	59	69	74
5	76	82	65	65	55	56	69	71	61	67
Total	428	490	342	371	339	355	379	407	369	393

Grade	Franklin		Horace Mann		Lincoln-Eliot		Mason-Rice		M-Spaulding	
	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21
K	57	58	45	56	57	53	45	61	49	60
1	60	69	68	60	55	57	52	64	53	52
2	61	60	59	63	67	69	53	62	59	66
3	66	67	60	62	66	63	64	69	80	84
4	80	81	71	73	55	60	69	79	82	88
5	55	56	74	75	53	57	83	90	81	92
Total	379	391	377	389	353	359	366	425	404	442

Grade	Peirce		Underwood		Ward		Williams		Zervas	
	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21
K	32	49	33	40	29	35	32	44	42	67
1	34	48	39	47	37	35	36	40	75	93
2	49	50	39	39	37	41	38	40	73	79
3	40	48	31	35	30	36	46	49	65	68
4	41	43	42	46	41	45	39	39	82	86
5	42	43	41	41	42	47	55	53	57	65
Total	238	281	225	248	216	239	246	265	394	458

Grade	TOTAL ELEM.		N Diff	% Diff.
	Actual 20/21	Proj. 20/21		
K	674	837	-163	-19.5%
1	819	894	-75	-8.4%
2	854	919	-65	-7.1%
3	870	925	-55	-5.9%
4	929	978	-49	-5.0%
5	909	960	-51	-5.3%
Total	5,055	5,513	-458	-8.3%



**TABLE 6 (CONT.)**  
**ACTUAL AND PROJECTED SECONDARY ENROLLMENTS BY SCHOOL 2020-21**

Grade	Bigelow		Brown		Day		Oak Hill	
	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21
6	168	183	271	288	336	340	224	230
7	164	163	253	263	309	332	231	241
8	174	178	270	278	314	327	192	203
Total	506	524	794	829	959	999	647	674

Grade	TOTAL MIDDLE		N Diff.	% Diff.
	Actual 20/21	Proj. 20/21		
6	999	1041	-42	-4.0%
7	957	999	-42	-4.2%
8	950	986	-36	-3.7%
Total	2,906	3,026	-120	-4.0%

Grade	North		South		TOTAL HIGH		N Diff.	% Diff.
	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21	Actual 20/21	Proj. 20/21		
9	516	524	413	442	929	966	-37	-3.8%
10	494	509	485	505	979	1,014	-35	-3.5%
11	539	546	479	504	1,018	1,050	-32	-3.0%
12	502	499	491	499	993	998	-5	-0.5%
SP*	29	28	1	1	30	29	1	3.4%
Total	2,080	2,106	1,869	1,951	3,949	4,057	-108	-2.7%

\*Starting in 19/20 (actual), only students in grade SP are included in this row. In the 19/20 projections, this row included students in grades 9-12 who received special education services outside the regular classroom for a significant amount of time.

Level	Actual 20/21	Proj. 20/21	N Diff.	% Diff.
Elementary	5,055	5,513	-458	-8.3%
Middle	2,906	3,026	-120	-4.0%
High	3,949	4,057	-108	-2.7%
Total	11,910	12,596	-686	-5.4%

**TABLE 7  
ACTUAL AND PROJECTED K-12 ENROLLMENTS 2015-16 TO 2025-26**

Grade	Actual 15/16	Proj. 15/16	Actual 16/17	Proj. 16/17	Actual 17/18	Proj. 17/18	Actual 18/19	Proj. 18/19	Actual 19/20	Proj. 19/20	Actual 20/21	Proj. 20/21	Proj. 21/22	Proj. 22/23	Proj. 23/24	Proj. 24/25	Proj. 25/26
K	877	922	885	895	850	902	848	885	825	870	674	837	807	785	767	741	731
1	1005	979	943	927	966	935	907	901	902	904	819	894	917	866	842	832	808
2	992	1020	1042	1016	960	955	980	978	918	914	854	919	891	931	886	860	849
3	977	997	1005	1008	1041	1060	970	971	968	989	870	925	898	899	943	896	870
4	949	955	976	988	1020	1013	1058	1050	952	981	929	978	910	902	907	950	905
5	985	986	950	953	987	980	1024	1031	1061	1066	909	960	971	916	912	920	962
Total	5,785	5,859	5,801	5,787	5,824	5,845	5,787	5,816	5,626	5,724	5,055	5,513	5,394	5,299	5,257	5,199	5,125
6	963	959	961	954	931	925	973	964	995	1012	999	1041	924	951	905	904	910
7	912	926	972	970	948	968	932	935	984	969	957	999	1007	925	958	909	909
8	943	967	927	914	989	979	946	953	924	932	950	986	971	1010	930	964	912
Total	2,818	2,852	2,860	2,838	2,868	2,872	2,851	2,852	2,903	2,913	2,906	3,026	2,902	2,886	2,793	2,777	2,731
9	945	983	992	996	980	979	1012	1040	997	990	929	966	1010	1020	1067	981	1009
10	973	982	976	945	998	1002	983	988	1036	1017	979	1014	968	1027	1038	1084	996
11	937	945	1007	976	988	988	999	1013	1000	996	1018	1050	1006	981	1042	1053	1099
12	946	968	925	934	1006	1005	984	985	1020	993	993	998	1028	1007	982	1043	1054
SP*	104	94	96	104	86	96	69	86	29	69	30	29	30	30	30	30	30
Total	3,905	3,972	3,996	3,955	4,058	4,070	4,047	4,112	4,082	4,065	3,949	4,057	4,042	4,065	4,159	4,191	4,188
K-12 TOTAL	12,508	12,683	12,657	12,580	12,750	12,787	12,685	12,780	12,611	12,702	11,910	12,596	12,338	12,250	12,209	12,167	12,044
% Variance	-1.4%		0.6%		-0.3%		-0.7%		-0.7%		-5.4%		N/A	N/A	N/A	N/A	N/A

## **Frequently Asked Questions**

### ***1. Why do we need to know how many students may be attending each school in Newton in future years?***

Enrollment projections are useful for decision-making and planning, especially in light of enrollment changes and residential development. Carefully crafted, presented and interpreted projections are a key first step in the planning process. The district is then able to plan the budgets, including capital improvements, classroom space requirements, sufficient teacher workforce and staffing, instructional materials, transportation and so forth. Accurate projections alert the district to changes in school population to allow for needed adjustments. In addition to the projections, school principals provide critical data on enrollments and registrations each spring. These projections help communities to better understand the impact of trends and changes in enrollment, migration and births on school population. All projections are based on underlying assumptions that use historical school enrollment and census data.

### ***2. Why can't the principals count the students who are in their school and add the students who are coming next year?***

This technique may work very well in small, stable communities for a single year's projection. However, larger communities like Newton, with a need for long-term planning, require more complex approaches in order to project enrollment trends some years into the future. Research done on Newton's high school enrollment showed that a significant number of students enter and exit the system during the school year and during each summer. Reliance on class lists would provide a less accurate picture than the use of a statistical model that accounts for movements in and out of each school and the system as a whole. It is worth noting that Newton's elementary school principals submit expected numbers of pupils in May and June so that planning for classrooms and teaching staff can proceed with the most recent information.

### ***3. What procedures are used in other school systems across the United States?***

Most school systems use the "Cohort Survival" method, or some variation, as the technique to provide enrollment projections. The basic unit used in this technique is the ratio, a measure that expresses the relative size of two numbers. The cohort survival ratio method models and calculates the flow of a cohort or age group of pupils through the system from one grade to the next over a number of years.

The ratios are influenced by several variables--census data, birth rates, student entrances, exits, and transfers, non-public school enrollment patterns, frequency of promotions or retentions, drop-out rates, the proportion of the city school-age population, housing patterns, the number of building permits issued, and other urban trends. Because these variables change from year to year and from school to school, an average ratio of three to five years is used to project for the future. The more stable the community or the individual school neighborhood, the easier and more reliable the projections.

The advantages of this type of model are: (1) it captures the multiple forces which affect population changes (move-ins, move-outs, transfers between schools); and (2) it distinguishes changes in each age group rather than looking at a composite of all changes.

A limited number of school systems have prepared enrollment projections using other procedures. For example, regression analysis utilizing the same predictors - births and past tendencies of school children to advance from one grade to the next - can be employed. Other methods include: growth technique (establishes a district level enrollment curve based on ratios, migration, retention, drop-outs, private school enrollment, etc.); historical comparison of dwellings to enrollment used to base projections; method of analogy (analysis of national trends or local growth influence on district enrollment); and the multiple factor method (study of social and economic factors' influence on enrollment).

#### ***4. What procedure historically has been utilized in Newton?***

The cohort survival ratio method for system-wide projections with adjustments, if appropriate, at the school level has been used for many years. In the past, a combination of three-year, four-year, and five-year average ratios has been used, with the greatest variation in the kindergarten projection method. The method consistently has relied upon five-year ratios for grades 1 through 12 in order to provide a consistent timeframe for the model across all schools and to take advantage of a full five years of experience. The method used to project kindergarten has relied upon a combination of approaches in order to arrive at the most reasonable projection, given high variability in class size. In the past for kindergarten projections, Newton has used city census data for the number of children aged 3 or 4 years as compared to the kindergarten population two years hence, but this has not been possible in recent years.

#### ***5. How accurate are projections?***

The quality of the data obviously influences the accuracy of the projections. Cohort survival relies on data that is usually readily available and reasonably reliable - census data on births and past enrollments.

"Goodness of fit," a measure of the percentage of error, is determined by dividing the difference between the actual and projected enrollment for each level by the projected enrollment figure. The errors are the magnitude of the percentage difference between projected and actual enrollments. A small percentage of error is preferred. Research literature indicates that total school district enrollment may be projected with an accuracy of plus or minus 1%, yet an individual school's error rate might exceed 10%. Past system-wide error rates in Newton have been low, at around +/-1%, while grade level and school based projections have been higher.

In summary, short-term projections are generally more accurate than long-term projections. Projections for districts with larger enrollments are more accurate than those for smaller districts. System-wide projections are more accurate than individual school projections. Error is especially important to consider when reviewing the data beyond five years in the future. These projections, *at best*, provide only the direction or trend enrollments will take into the future. This is because beyond the fourth year of the

projection, elementary enrollments must be based on predicted births in a calendar year that is not yet complete, and for which data has not yet been 100% collected. Secondary level enrollments can be projected beyond that point with a greater assurance of reliability.

# **ENROLLMENT HISTORY**

## **Grade-by-Grade Analysis**

### **A Comparison to Peak Enrollment Years**

### III. ENROLLMENT HISTORY

This section of the report looks at historical enrollment patterns in two ways. The first is on a grade-by-grade basis, tracking the in- and out-migration of students as each kindergarten class moves through the system. The second provides a look at current enrollment as compared with peak enrollment years.

#### Grade-by-Grade Analysis

Table 8 shows the changes in size of each grade cohort from 2019-20 to 2020-21. Most cohort migrations were negative.

Table 9 shows Newton's historical cohort survival ratios by grade from 1991-92 through 2020-21. This table shows the net in- and out-migration patterns for each grade level. *Ratios greater than one indicate growth and ratios less than one indicate a decrease in the cohort.* Over the years, each cohort moving from K-1 has a survival ratio greater than one, indicating net in-migration. In the past five years, the ratio from grade K-1 has been high, (1.06 or higher), underscoring Newton's consistent experience of cohort growth in early elementary grades. The average cohort growth of K-1 and 1-2 is a ratio of 1.03 this year, similar to last year.

This year's ratio of 0.95 from grade 5-6 is typical of most recent years; in past years and in this year, the transition from elementary school to middle school has been marked by net out-migration between grades 5 to 6, as some students leave to enroll in private schools. Conversely, the transition from grade 8 to high school has historically shown a net in-migration as students enter the public schools during this transition year. This year's ratio from grade 8 to grade 9 is 1.03, lower than last year's ratio of 1.05.

#### A Comparison to Peak Enrollment Years

The total 2020-21 enrollment of 11,910 is 65% of the 1967 peak enrollment of 18,424. At the beginning of the most recent growth trend in 2004, the district's enrollment of 11,268 students was 61% of the 1967 peak year.

<u>Peak</u>	<u>Enrollment</u>	<u>Year</u>	<u>Number of K -12 Schools</u>
K-12	18,424	1967	23 Elementary, 5 Jr. Highs, 2 Sr. Highs
K-6	9,887	1960	25 Elementary, 5 Jr. Highs, 2 Sr. Highs, 1 Technical High School
North High	2,976	1972	23 Elementary, 5 Jr. Highs, 2 Sr. Highs
South High	1,983	2019	15 Elementary, 4 Middle Schools, 2 High Schools

**TABLE 8**  
**ENROLLMENTS BY GRADE**  
**2019 and 2020**

Grade	October 1 Enrollment			Changes in Enrollment 2019-2020 to 2020-2021	
	2019	Net Migration	2020	N	%
K	825		674	-151	-18.3%
1	902	-6	819	-83	-9.2%
2	918	-48	854	-64	-7.0%
3	968	-48	870	-98	-10.1%
4	952	-39	929	-23	-2.4%
5	1,061	-43	909	-152	-14.3%
		-62			
<b>TOTAL ELEMENTARY SCHOOLS</b>	5,626		5,055	-571	-10.1%
6	995		999	+4	+0.4%
7	984	-38	957	-27	-2.7%
8	924	-34	950	+26	+2.8%
9	997	+5	929	-68	-6.8%
10	1,036	-18	979	-57	-5.5%
11	1,000	-18	1,018	+18	+1.8%
12	1,020	-7	993	-27	-2.6%
SP*	29		30	+1	+3.4%
<b>TOTAL SECONDARY SCHOOLS</b>	6,985		6,855	-130	-1.9%
<b>GRAND TOTAL</b>	12,611		11,910	-701	-5.6%

\*Starting in 2019, only students in grade SP are included in this row. Prior to 2019, this row included students in grades 9-12 who received special education services outside the regular classroom for a significant amount of time.



**TABLE 9**  
**HISTORICAL COHORT SURVIVAL RATIOS BY GRADE**

School Year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	Average K-2	Average K-5	Average All Grades
91-92	1.04	1.00	1.00	0.99	0.99	1.01	0.97	1.02	1.05	1.04	1.00	1.00	1.02	1.01	1.01
92-93	1.05	1.00	1.01	1.00	0.99	1.00	0.96	1.02	1.02	1.04	0.99	1.02	1.02	1.01	1.01
93-94	1.05	1.02	1.03	0.99	0.97	0.99	0.96	1.02	1.04	1.03	1.03	0.99	1.03	1.01	1.01
94-95	1.04	1.00	1.00	1.00	0.99	1.01	1.01	1.02	1.06	0.96	0.93	0.95	1.02	1.01	1.00
95-96	1.03	0.97	0.97	0.99	0.98	0.98	0.97	1.00	1.02	0.99	1.00	1.02	1.00	0.99	0.99
96-97	1.04	0.98	1.01	0.99	0.98	0.98	1.00	1.02	0.99	0.99	0.99	0.98	1.01	1.00	1.00
97-98	1.02	1.00	0.99	1.00	0.99	0.98	1.00	1.01	1.05	1.00	0.99	0.99	1.01	1.00	1.00
98-99	1.05	1.01	1.00	1.00	1.02	0.97	1.00	1.03	1.05	1.02	1.02	1.01	1.03	1.02	1.02
99-00	1.03	1.02	1.00	1.01	1.01	0.97	1.00	1.01	1.06	1.01	0.96	1.01	1.02	1.02	1.01
00-01	1.02	0.99	1.03	1.00	1.01	0.98	1.02	1.01	1.03	0.97	0.99	1.01	1.01	1.01	1.00
01-02	1.02	1.01	0.99	1.01	1.02	0.96	1.01	0.99	1.02	1.00	0.99	1.00	1.01	1.01	1.00
02-03	1.05	1.06	1.00	1.01	1.00	1.00	1.02	1.00	1.00	1.00	1.02	0.97	1.06	1.02	1.01
03-04	1.06	1.03	1.03	1.00	0.97	1.00	0.98	0.99	1.02	1.01	1.00	1.00	1.04	1.02	1.01
04-05	1.08	1.00	1.00	1.00	0.99	1.00	0.99	1.00	1.03	1.00	0.99	1.00	1.04	1.01	1.01
05-06	1.06	1.01	1.03	1.02	1.00	0.99	1.01	1.00	1.02	1.02	1.00	0.99	1.04	1.02	1.01
06-07	1.06	1.05	1.03	1.00	1.00	1.00	1.01	1.00	1.01	0.99	1.02	0.98	1.05	1.03	1.01
07-08	1.04	1.04	1.00	1.00	1.00	0.97	1.00	0.98	1.05	1.01	1.02	0.99	1.04	1.02	1.01
08-09	1.09	1.00	1.01	1.02	1.01	0.97	1.01	0.98	1.03	0.99	0.99	0.99	1.05	1.03	1.01
09-10	1.06	1.04	1.01	1.01	0.97	0.97	1.00	1.01	1.03	1.03	0.99	0.97	1.05	1.02	1.01
10-11	1.07	1.04	1.02	1.00	0.99	0.98	0.98	0.99	1.07	1.02	1.00	1.02	1.05	1.02	1.01
11-12	1.05	1.03	1.02	1.01	1.01	0.96	1.01	1.00	1.07	0.99	0.99	0.98	1.04	1.02	1.01
12-13	1.05	1.03	1.03	1.02	1.00	0.96	1.00	1.02	1.08	1.01	1.00	1.00	1.04	1.02	1.02
13-14	1.05	1.01	1.02	1.01	1.01	0.96	1.04	1.02	1.07	1.01	1.00	1.01	1.03	1.02	1.02
14-15	1.04	1.00	1.00	1.00	1.00	0.98	0.98	0.99	1.04	0.99	1.02	1.00	1.02	1.01	1.00
15-16	1.07	0.99	1.00	1.00	1.01	0.97	0.99	0.98	1.03	1.00	1.00	0.98	1.03	1.01	1.00
16-17	1.08	1.04	1.01	1.00	1.00	0.98	1.01	1.02	1.05	1.03	1.03	0.99	1.06	1.03	1.02
17-18	1.09	1.02	1.00	1.01	1.01	0.98	0.99	1.02	1.06	1.01	1.01	1.00	1.05	1.03	1.02
18-19	1.07	1.01	1.01	1.02	1.00	0.99	1.00	1.00	1.02	1.00	1.00	1.00	1.04	1.02	1.01
19-20	1.06	1.01	0.99	0.98	1.00	0.97	1.01	0.99	1.05	1.02	1.02	1.02	1.04	1.01	1.01
20-21	1.06	0.99	0.99	0.99	0.99	0.95	0.97	0.98	1.03	1.00	0.99	1.00	1.03	1.00	1.00

## **INDIVIDUAL SCHOOL REPORTS**

## IV. INDIVIDUAL SCHOOL REPORTS

The individual school reports contain the following information:

### **Elementary Schools**

1. Enrollments by grade for last year (2019-20) and this year (2020-21) and the change in enrollment at each grade level. Enrollment projections by grade for the next five years (2021-22 to 2025-26) are also reported based on a 5-year cohort survival ratio average for grades 1 through 5 and an adjusted 3-year average for kindergarten.
2. Ten years of kindergarten and total school enrollments, with five years projected.
3. Actual and projected classroom distributions for five years including, for next school year, average class sizes and maximum class sizes by grade. The projected classroom distributions are theoretical and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.
4. A line graph depicting enrollment history over time and for projections (5 years).

### **Middle Schools**

1. Enrollments by grade for last year (2019-20) and this year (2020-21) and the change in enrollment at each grade level. Enrollment projections by grade for the next five years (2021-22 to 2025-26) are also presented based on 5-year cohort survival ratio averages.
2. Ten years of enrollment change.
3. Number of 5th grade students from feeder elementary schools who will enter the 6th grade next year in 2021-22.
4. A line graph depicting enrollment history over time and for projections (5 years).

### **High Schools**

1. Enrollments by grade for last year (2019-20) and this year (2020-21) and the change in enrollment at each grade level. Enrollment projections by grade for the next five years (2021-22 to 2025-26) are also presented based on a 5-year cohort survival ratio average.
2. Ten years of enrollment change.
3. Number of 8th grade students from feeder middle schools who will enter the 9th grade next year in 2021-22.
4. A line graph depicting enrollment history over time and for projections (5 years).

# Angier

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	65	49	-16	-24.6%	71	68	66	65	63
1	86	62	-24	-27.9%	77	79	73	71	72
2	73	76	3	4.1%	74	81	83	77	75
3	99	65	-34	-34.3%	87	77	84	87	80
4	82	100	18	22.0%	73	89	79	86	89
5	97	76	-21	-21.6%	104	73	90	79	87
<b>TOTAL</b>	<b>502</b>	<b>428*</b>	<b>-74</b>	<b>-14.7%</b>	<b>486</b>	<b>467</b>	<b>475</b>	<b>465</b>	<b>466</b>

\*2020 Includes 9 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	62	395		
2012	69	408	13	3.3%
2013	67	417	9	2.2%
2014	65	402	-15	-3.6%
2015	62	409	7	1.7%
2016	78	421	12	2.9%
2017	65	467	46	10.9%
2018	84	503	36	7.7%
2019	65	502	-1	-0.2%
2020	71	481	-21	-4.2%
<b>2021</b>	71	486	5	1.0%
<b>2022</b>	68	467	-19	-3.9%
<b>2023</b>	66	475	8	1.7%
<b>2024</b>	65	465	-10	-2.1%
<b>2025</b>	63	466	1	0.2%

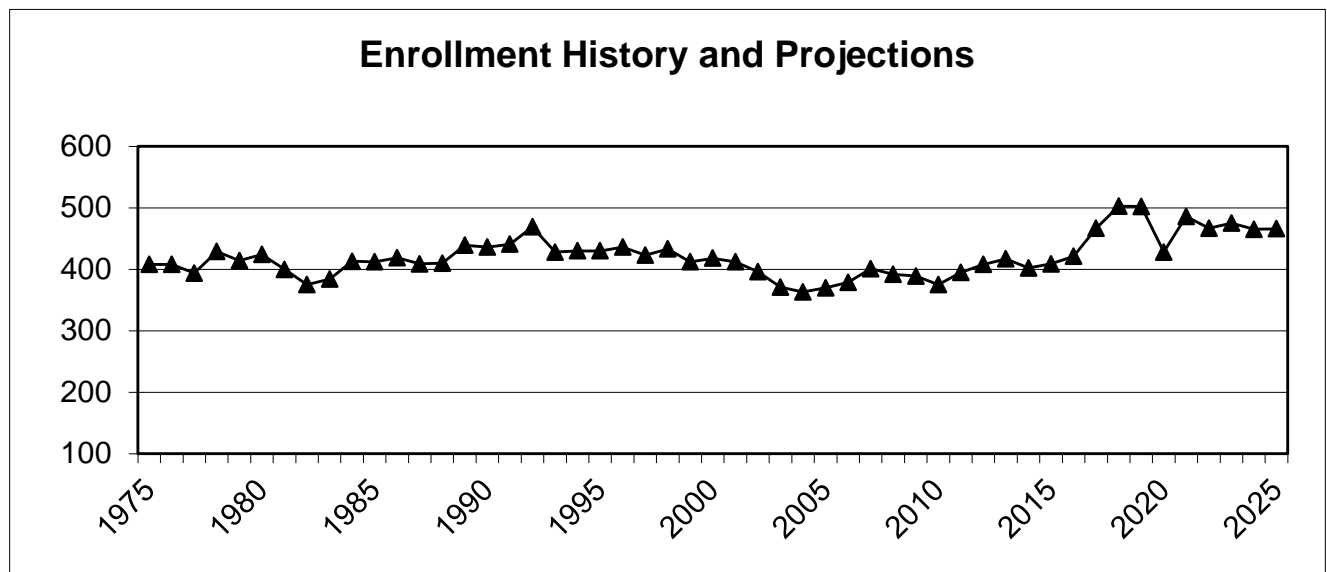
Peak enrollment year: 2018, 503 students

# Angier

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	16.3	3	23.7	24.0	3	3	3	3
1	3	20.7	4	19.3	20.0	4	3	3	3
2	4	19.0	4	18.5	19.0	4	4	4	4
3	3	21.7	4	21.8	22.0	4	4	4	4
4	4	25.0	4	18.3	19.0	4	4	4	4
5	3	25.3	5	20.8	21.0	3	4	4	4
TOTAL	20		24			22	22	22	22
Avg. Class Size	21.4		20.3			21.2	21.6	21.1	21.2

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Bowen

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	55	44	-11	-20.0%	54	51	49	47	46
1	62	56	-6	-9.7%	63	58	55	54	52
2	68	57	-11	-16.2%	57	60	56	52	51
3	62	61	-1	-1.6%	58	56	59	55	52
4	62	59	-3	-4.8%	62	57	55	58	54
5	63	65	2	3.2%	65	65	60	58	61
<b>TOTAL</b>	<b>372</b>	<b>342*</b>	<b>-30</b>	<b>-8.1%</b>	<b>359</b>	<b>347</b>	<b>334</b>	<b>324</b>	<b>316</b>

\*2020 Includes 16 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	67	448		
2012	79	477	29	6.5%
2013	95	502	25	5.2%
2014	65	475	-27	-5.4%
2015	59	449	-26	-5.5%
2016	60	417	-32	-7.1%
2017	64	421	4	1.0%
2018	54	397	-24	-5.7%
2019	55	372	-25	-6.3%
2020	57	365	-7	-1.9%
<b>2021</b>	54	359	-6	-1.6%
<b>2022</b>	51	347	-12	-3.3%
<b>2023</b>	49	334	-13	-3.7%
<b>2024</b>	47	324	-10	-3.0%
<b>2025</b>	46	316	-8	-2.5%

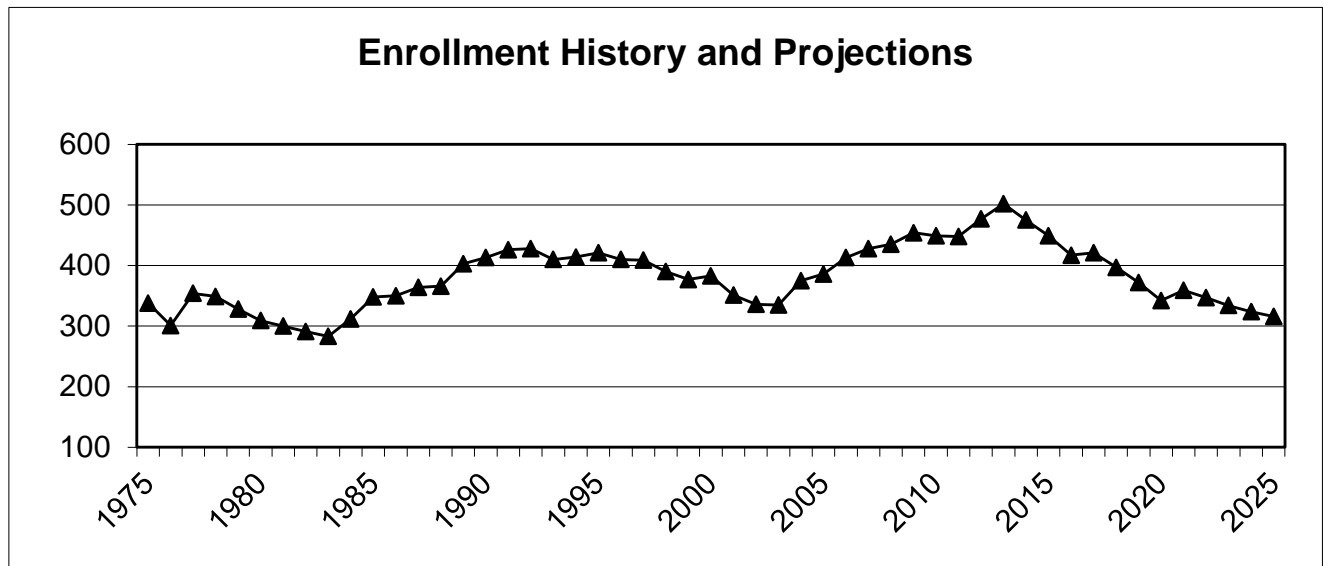
Peak enrollment year: 2013, 502 students

# Bowen

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	22.0	3	18.0	18.0	3	3	2	2
1	3	18.7	3	21.0	21.0	3	3	3	3
2	3	19.0	3	19.0	19.0	3	3	3	3
3	3	20.3	3	19.3	20.0	3	3	3	3
4	3	19.7	3	20.7	21.0	3	3	3	3
5	3	21.7	3	21.7	22.0	3	3	3	3
TOTAL	17		18			18	18	17	17
Avg. Class Size	20.1		19.9			19.3	18.6	19.1	18.6

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



## Burr

### ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	62	50	-12	-19.4%	58	59	56	55	53
1	60	64	4	6.7%	66	62	63	60	61
2	72	61	-11	-15.3%	67	67	63	64	61
3	46	67	21	45.7%	59	65	64	60	61
4	56	42	-14	-25.0%	68	57	62	62	58
5	70	55	-15	-21.4%	43	68	56	62	61
<b>TOTAL</b>	<b>366</b>	<b>339*</b>	<b>-27</b>	<b>-7.4%</b>	<b>361</b>	<b>378</b>	<b>364</b>	<b>363</b>	<b>355</b>

\*2020 Includes 13 METCO students. Projections include new METCO students each year.

### TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	68	409		
2012	65	415	6	1.5%
2013	80	424	9	2.2%
2014	70	424	0	0.0%
2015	63	412	-12	-2.8%
2016	48	402	-10	-2.4%
2017	60	386	-16	-4.0%
2018	55	384	-2	-0.5%
2019	62	366	-18	-4.7%
2020	61	359	-7	-1.9%
<b>2021</b>	58	361	2	0.6%
<b>2022</b>	59	378	17	4.7%
<b>2023</b>	56	364	-14	-3.7%
<b>2024</b>	55	363	-1	-0.3%
<b>2025</b>	53	355	-8	-2.2%

Peak enrollment year: 2013, 424 students

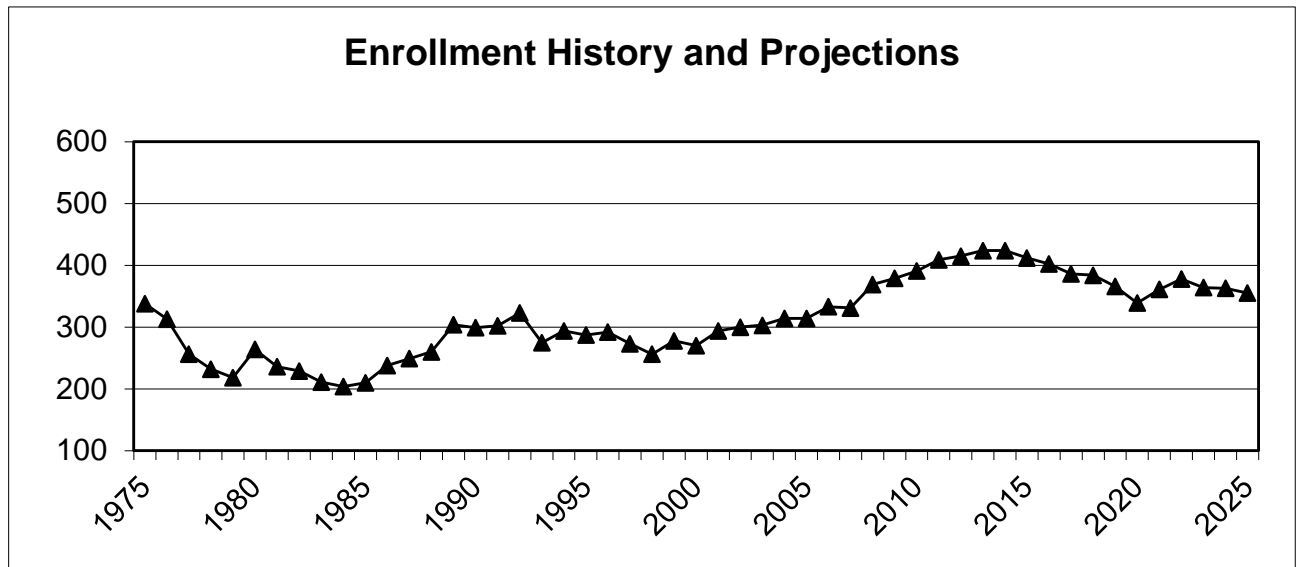


# Burr

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	avg. Class Size	2021 FY22	avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	16.7	3	19.3	20.0	3	3	3	3
1	3	21.3	3	22.0	22.0	3	3	3	3
2	3	20.3	3	22.3	23.0	3	3	3	3
3	3	22.3	3	19.7	20.0	3	3	3	3
4	2	21.0	3	22.7	23.0	3	3	3	3
5	3	18.3	2	21.5	22.0	3	3	3	3
TOTAL	17		17			18	18	18	18
Avg. Class Size	19.9		21.2			21.0	20.2	20.2	19.7

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Cabot

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	66	56	-10	-15.2%	70	72	73	66	68
1	65	71	6	9.2%	91	78	79	82	75
2	62	63	1	1.6%	84	97	83	83	87
3	60	63	3	5.0%	67	86	100	85	85
4	68	57	-11	-16.2%	65	67	87	100	86
5	72	69	-3	-4.2%	62	69	70	91	104
<b>TOTAL</b>	<b>393</b>	<b>379*</b>	<b>-14</b>	<b>-3.6%</b>	<b>439</b>	<b>469</b>	<b>492</b>	<b>507</b>	<b>505</b>

\*2020 Includes 11 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	63	440		
2012	73	420	-20	-4.5%
2013	54	419	-1	-0.2%
2014	61	418	-1	-0.2%
2015	52	403	-15	-3.6%
2016	52	400	-3	-0.7%
2017	57	391	-9	-2.3%
2018	60	386	-5	-1.3%
2019	66	393	7	1.8%
2020	80	417	24	6.1%
<b>2021</b>	70	439	22	5.3%
<b>2022</b>	72	469	30	6.8%
<b>2023</b>	73	492	23	4.9%
<b>2024</b>	66	507	15	3.0%
<b>2025</b>	68	505	-2	-0.4%

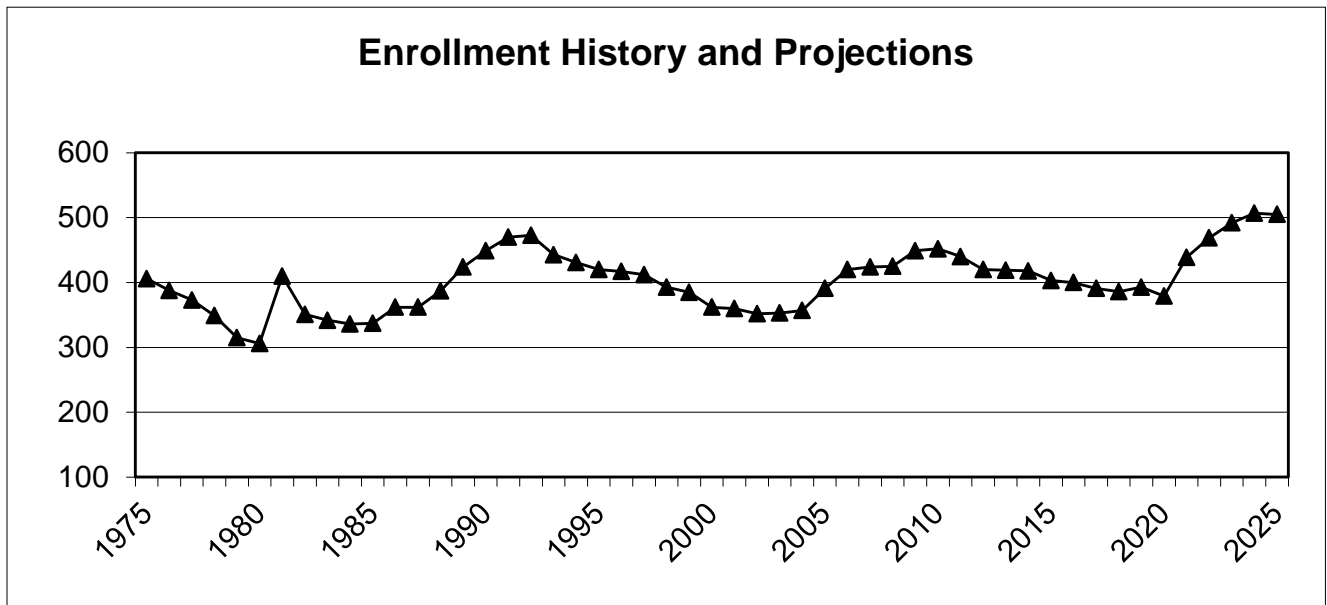
Peak enrollment year: 2024, 507 students

# Cabot

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	18.7	3	23.3	24.0	3	4	3	4
1	3	23.7	4	22.8	23.0	4	4	4	4
2	3	21.0	4	21.0	21.0	4	4	4	4
3	3	21.0	3	22.3	23.0	4	4	4	4
4	3	19.0	3	21.7	22.0	3	4	4	4
5	3	23.0	3	20.7	21.0	3	3	4	4
TOTAL	18		20			21	23	23	24
Avg. Class Size	21.1		22.0			22.3	21.4	22.0	21.0

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Countryside

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	55	54	-1	-1.8%	55	53	54	55	53
1	68	57	-11	-16.2%	68	58	60	60	62
2	67	62	-5	-7.5%	58	67	60	61	63
3	72	66	-6	-8.3%	63	59	71	63	65
4	66	69	3	4.5%	69	64	63	74	67
5	85	61	-24	-28.2%	70	69	66	66	77
<b>TOTAL</b>	<b>413</b>	<b>369*</b>	<b>-44</b>	<b>-10.7%</b>	<b>383</b>	<b>370</b>	<b>374</b>	<b>379</b>	<b>387</b>

\*2020 Includes 20 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	62	490		
2012	69	479	-11	-2.2%
2013	64	457	-22	-4.6%
2014	72	466	9	2.0%
2015	70	450	-16	-3.4%
2016	63	436	-14	-3.1%
2017	56	410	-26	-6.0%
2018	59	413	3	0.7%
2019	55	413	0	0.0%
2020	62	384	-29	-7.0%
<b>2021</b>	<b>55</b>	<b>383</b>	<b>-1</b>	<b>-0.3%</b>
<b>2022</b>	<b>53</b>	<b>370</b>	<b>-13</b>	<b>-3.4%</b>
<b>2023</b>	<b>54</b>	<b>374</b>	<b>4</b>	<b>1.1%</b>
<b>2024</b>	<b>55</b>	<b>379</b>	<b>5</b>	<b>1.3%</b>
<b>2025</b>	<b>53</b>	<b>387</b>	<b>8</b>	<b>2.1%</b>

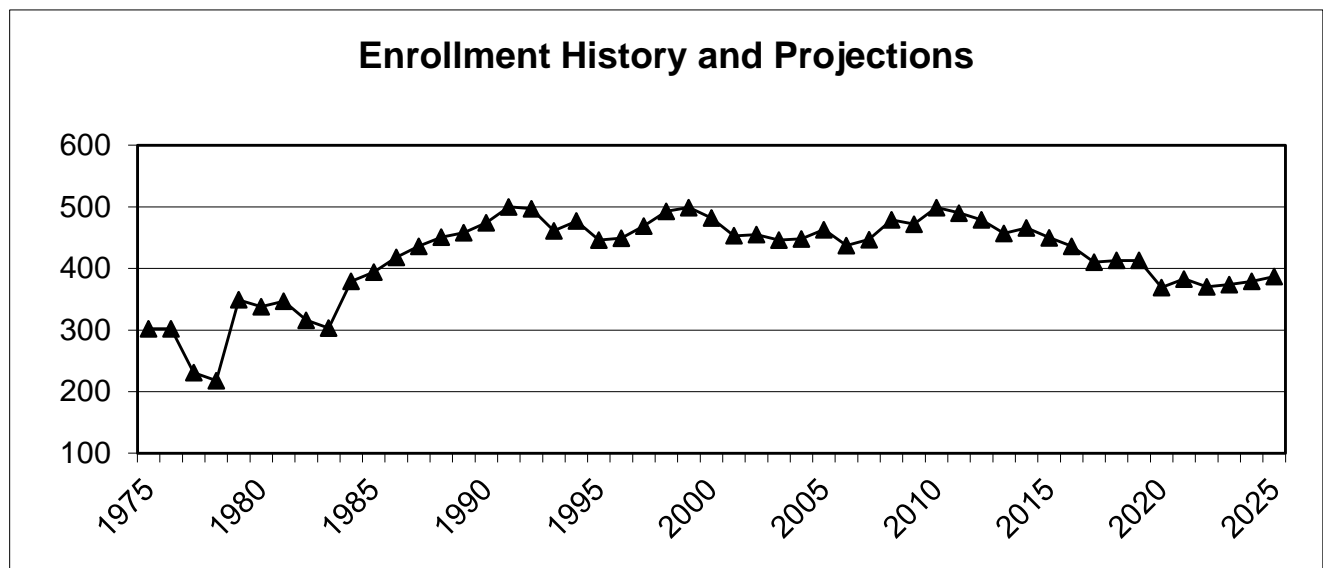
Peak enrollment year: 2011, 490 students

# Countryside

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	18.0	3	18.3	19.0	3	3	3	3
1	3	19.0	3	22.7	23.0	3	3	3	3
2	3	20.7	3	19.3	20.0	3	3	3	3
3	3	22.0	3	21.0	21.0	3	3	3	3
4	3	23.0	3	23.0	23.0	3	3	3	3
5	3	20.3	3	23.3	24.0	3	3	3	3
TOTAL	18		18			18	18	18	18
Avg. Class Size	20.5		21.3			20.6	20.8	21.1	21.5

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Franklin

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	65	57	-8	-12.3%	59	60	57	53	52
1	61	60	-1	-1.6%	69	59	60	59	55
2	66	61	-5	-7.6%	63	69	59	60	59
3	83	66	-17	-20.5%	63	63	69	59	60
4	57	80	23	40.4%	65	60	60	66	56
5	81	55	-26	-32.1%	78	63	59	59	65
<b>TOTAL</b>	<b>413</b>	<b>379*</b>	<b>-34</b>	<b>-8.2%</b>	<b>397</b>	<b>374</b>	<b>364</b>	<b>356</b>	<b>347</b>

\*2020 Includes 11 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	72	401		
2012	63	396	-5	-1.2%
2013	78	389	-7	-1.8%
2014	76	413	24	6.2%
2015	67	424	11	2.7%
2016	79	446	22	5.2%
2017	62	434	-12	-2.7%
2018	59	427	-7	-1.6%
2019	65	413	-14	-3.3%
2020	67	398	-15	-3.6%
<b>2021</b>	59	397	-1	-0.3%
<b>2022</b>	60	374	-23	-5.8%
<b>2023</b>	57	364	-10	-2.7%
<b>2024</b>	53	356	-8	-2.2%
<b>2025</b>	52	347	-9	-2.5%

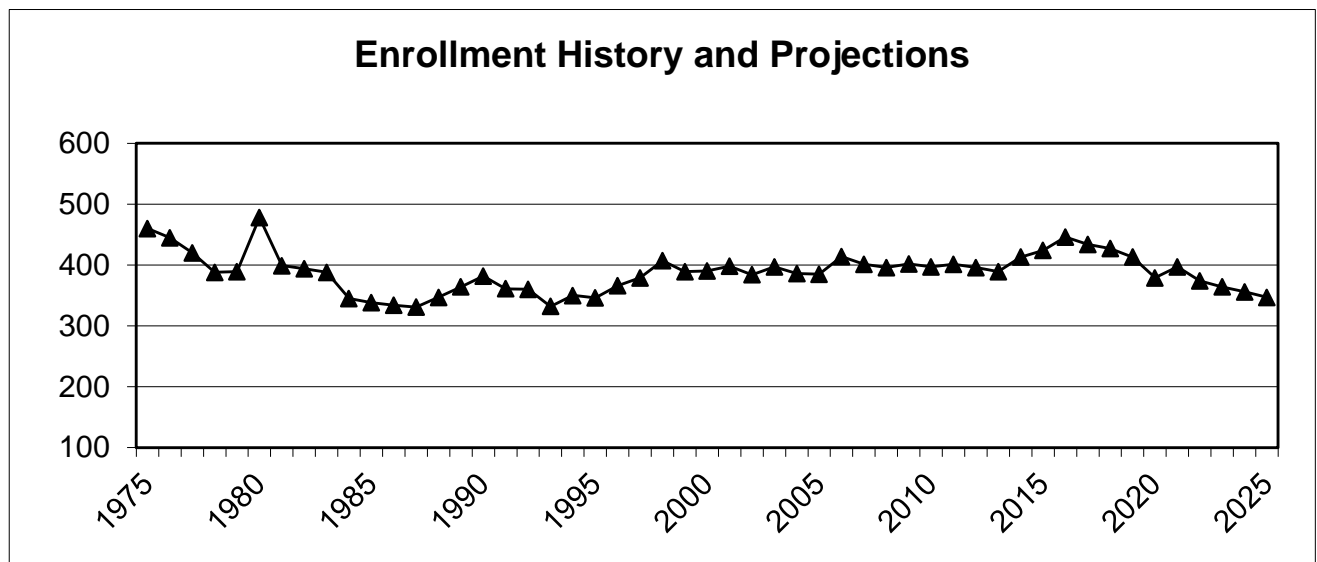
Peak enrollment year: 2016, 446 students

# Franklin

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	19.0	3	19.7	20.0	3	3	3	3
1	3	20.0	3	23.0	23.0	3	3	3	3
2	3	20.3	3	21.0	21.0	3	3	3	3
3	3	22.0	3	21.0	21.0	3	3	3	3
4	4	20.0	3	21.7	22.0	3	3	3	3
5	3	18.3	4	19.5	20.0	3	3	3	3
TOTAL	19		19			18	18	18	18
Avg. Class Size	19.9		20.9			20.8	20.2	19.8	19.3

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Horace Mann

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	57	45	-12	-21.1%	57	55	54	52	52
1	63	68	5	7.9%	67	61	61	58	56
2	61	59	-2	-3.3%	68	66	61	61	58
3	71	60	-11	-15.5%	61	69	68	63	63
4	75	71	-4	-5.3%	62	62	71	70	64
5	64	74	10	15.6%	72	63	62	71	70
<b>TOTAL</b>	<b>391</b>	<b>377*</b>	<b>-14</b>	<b>-3.6%</b>	<b>387</b>	<b>376</b>	<b>377</b>	<b>375</b>	<b>363</b>

\*2020 Includes 14 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	80	386		
2012	65	394	8	2.1%
2013	67	427	33	8.4%
2014	65	434	7	1.6%
2015	57	412	-22	-5.1%
2016	62	417	5	1.2%
2017	60	404	-13	-3.1%
2018	61	399	-5	-1.2%
2019	57	391	-8	-2.0%
2020	60	394	3	0.8%
<b>2021</b>	57	387	-7	-1.8%
<b>2022</b>	55	376	-11	-2.8%
<b>2023</b>	54	377	1	0.3%
<b>2024</b>	52	375	-2	-0.5%
<b>2025</b>	52	363	-12	-3.2%

Peak enrollment year: 2014, 434 students

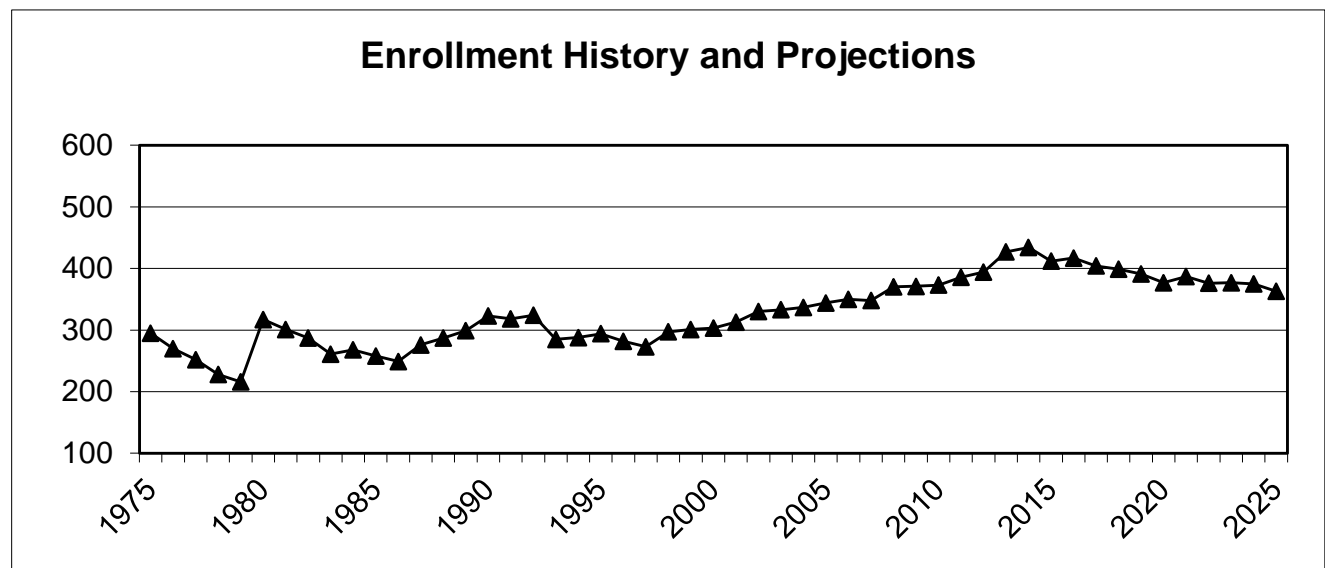


# Horace Mann

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	22.5	3	19.0	19.0	3	3	3	3
1	3	22.7	3	22.3	23.0	3	3	3	3
2	3	19.7	3	22.7	23.0	3	3	3	3
3	3	20.0	3	20.3	21.0	3	3	3	3
4	3	23.7	3	20.7	21.0	3	3	3	3
5	4	18.5	3	24.0	24.0	3	3	3	3
TOTAL	18		18			18	18	18	18
Avg. Class Size	20.9		21.5			20.9	20.9	20.8	20.2

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Lincoln-Eliot

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	55	57	2	3.6%	53	52	51	49	48
1	68	55	-13	-19.1%	63	57	55	54	51
2	66	67	1	1.5%	56	64	58	56	55
3	58	66	8	13.8%	68	55	62	56	54
4	53	55	2	3.8%	72	71	57	64	58
5	62	53	-9	-14.5%	60	77	74	60	68
<b>TOTAL</b>	<b>362</b>	<b>353*</b>	<b>-9</b>	<b>-2.5%</b>	<b>372</b>	<b>376</b>	<b>357</b>	<b>339</b>	<b>334</b>

\*2020 Includes 18 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	55	317		
2012	48	322	5	1.6%
2013	63	329	7	2.2%
2014	57	337	8	2.4%
2015	58	340	3	0.9%
2016	62	346	6	1.8%
2017	67	374	28	8.1%
2018	57	365	-9	-2.4%
2019	55	362	-3	-0.8%
2020	62	367	5	1.4%
<b>2021</b>	53	372	5	1.4%
<b>2022</b>	52	376	4	1.1%
<b>2023</b>	51	357	-19	-5.1%
<b>2024</b>	49	339	-18	-5.0%
<b>2025</b>	48	334	-5	-1.5%

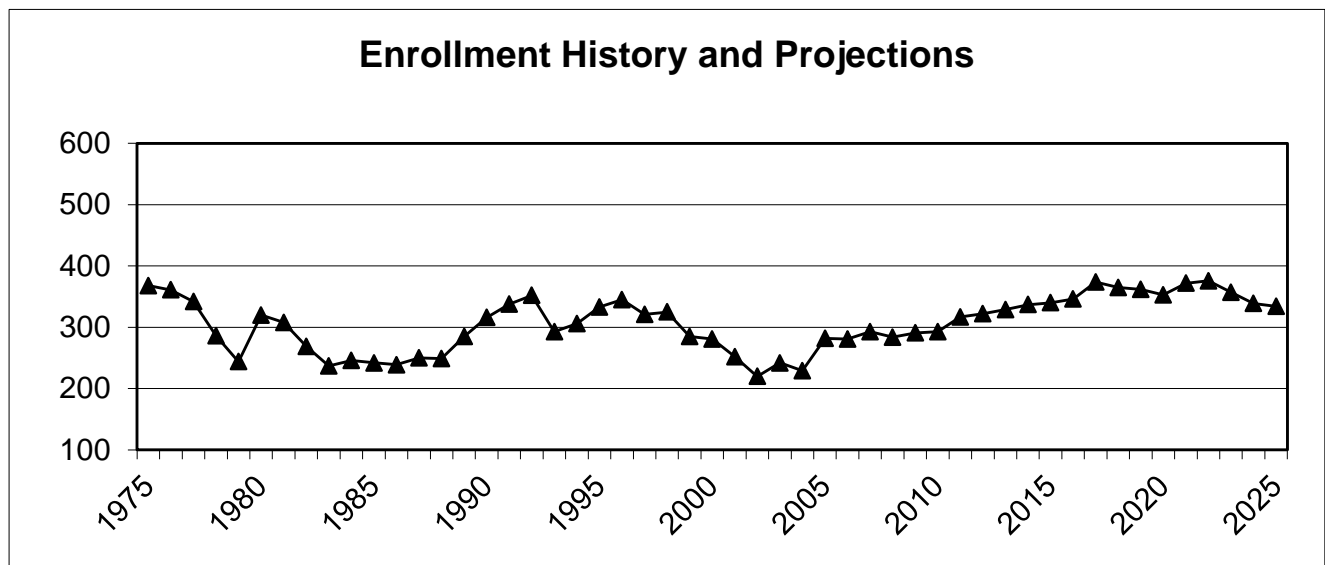
Peak enrollment year: 2022, 376 students

# Lincoln-Eliot

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	19.0	3	17.7	18.0	3	3	3	2
1	3	18.3	3	21.0	21.0	3	3	3	3
2	3	22.3	3	18.7	19.0	3	3	3	3
3	3	22.0	3	22.7	23.0	3	3	3	3
4	3	18.3	3	24.0	24.0	3	3	3	3
5	3	17.7	3	20.0	20.0	3	3	3	3
TOTAL	18		18			18	18	18	17
Avg. Class Size	19.6		20.7			20.9	19.8	18.8	19.6

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Mason-Rice

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	58	45	-13	-22.4%	59	58	58	57	59
1	61	52	-9	-14.8%	67	64	63	63	59
2	67	53	-14	-20.9%	61	68	65	64	64
3	78	64	-14	-17.9%	59	63	70	66	65
4	91	69	-22	-24.2%	67	59	62	69	66
5	91	83	-8	-8.8%	72	65	58	61	68
<b>TOTAL</b>	<b>446</b>	<b>366*</b>	<b>-80</b>	<b>-17.9%</b>	<b>385</b>	<b>377</b>	<b>376</b>	<b>380</b>	<b>381</b>

\*2020 Includes 6 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	64	437		
2012	79	438	1	0.2%
2013	88	457	19	4.3%
2014	82	478	21	4.6%
2015	81	492	14	2.9%
2016	67	507	15	3.0%
2017	68	512	5	1.0%
2018	56	487	-25	-4.9%
2019	58	446	-41	-8.4%
2020	64	409	-37	-8.3%
<b>2021</b>	59	385	-24	-5.9%
<b>2022</b>	58	377	-8	-2.1%
<b>2023</b>	58	376	-1	-0.3%
<b>2024</b>	57	380	4	1.1%
<b>2025</b>	59	381	1	0.3%

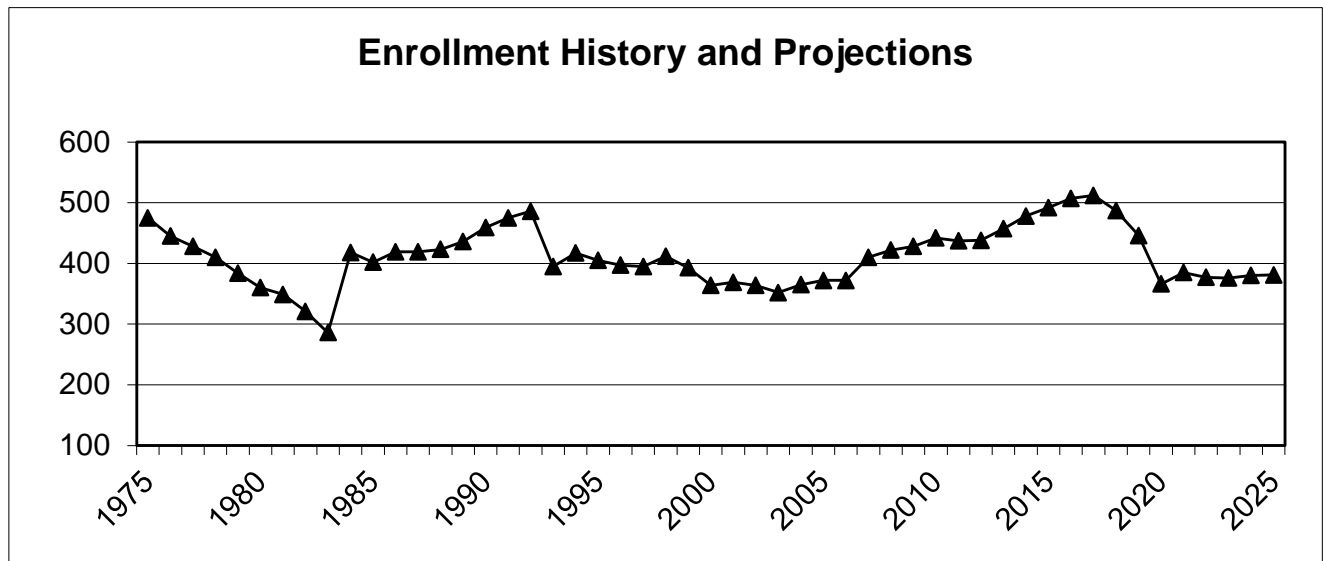
Peak enrollment year: 2017, 512 students

# Mason-Rice

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	22.5	3	19.7	20.0	3	3	3	3
1	3	17.3	3	22.3	23.0	3	3	3	3
2	3	17.7	3	20.3	21.0	3	3	3	3
3	3	21.3	3	19.7	20.0	3	3	3	3
4	3	23.0	3	22.3	23.0	3	3	3	3
5	4	20.8	3	24.0	24.0	3	3	3	3
TOTAL	18		18			18	18	18	18
Avg. Class Size	20.3		21.4			20.9	20.9	21.1	21.2

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Memorial-Spaulling

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	51	49	-2	-3.9%	54	50	48	46	49
1	63	53	-10	-15.9%	58	56	52	51	49
2	83	59	-24	-28.9%	59	61	57	54	52
3	84	80	-4	-4.8%	64	61	63	59	55
4	91	82	-9	-9.9%	86	67	63	65	61
5	93	81	-12	-12.9%	83	85	66	63	65
<b>TOTAL</b>	<b>465</b>	<b>404*</b>	<b>-61</b>	<b>-13.1%</b>	<b>404</b>	<b>380</b>	<b>349</b>	<b>338</b>	<b>331</b>

\*2020 Includes 21 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	66	458		
2012	69	464	6	1.3%
2013	67	429	-35	-7.5%
2014	79	434	5	1.2%
2015	77	452	18	4.1%
2016	71	454	2	0.4%
2017	75	453	-1	-0.2%
2018	60	464	11	2.4%
2019	51	465	1	0.2%
2020	54	429	-36	-7.7%
<b>2021</b>	54	404	-25	-5.8%
<b>2022</b>	50	380	-24	-5.9%
<b>2023</b>	48	349	-31	-8.2%
<b>2024</b>	46	338	-11	-3.2%
<b>2025</b>	49	331	-7	-2.1%

Peak enrollment year: 2019, 465 students

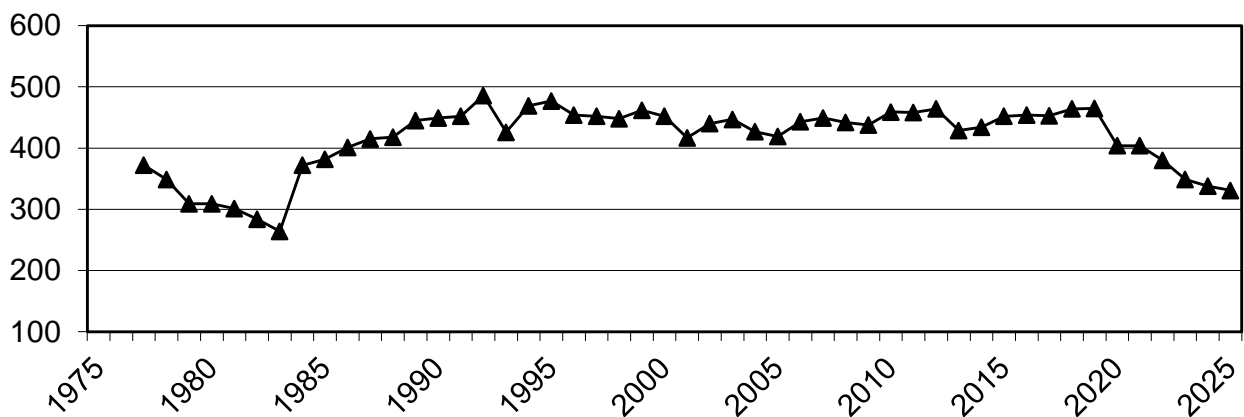
# Memorial-Spaulling

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	3	16.3	3	18.0	18.0	3	3	3	3
1	3	17.7	3	19.3	20.0	3	3	3	3
2	3	19.7	3	19.7	20.0	3	3	3	3
3	4	20.0	3	21.3	22.0	3	3	3	3
4	4	20.5	4	21.5	22.0	3	3	3	3
5	4	20.3	4	20.8	21.0	4	3	3	3
TOTAL	21		20			19	18	18	18
Avg. Class Size	19.2		20.2			20.0	19.4	18.8	18.4

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.

## Enrollment History and Projections



# Peirce

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	43	32	-11	-25.6%	42	40	38	35	34
1	49	34	-15	-30.6%	40	44	41	40	36
2	47	49	2	4.3%	40	42	45	43	41
3	43	40	-3	-7.0%	50	40	41	44	42
4	45	41	-4	-8.9%	42	48	39	40	43
5	57	42	-15	-26.3%	39	39	46	37	38
<b>TOTAL</b>	<b>284</b>	<b>238*</b>	<b>-46</b>	<b>-16.2%</b>	<b>253</b>	<b>253</b>	<b>250</b>	<b>239</b>	<b>234</b>

\*2020 Includes 12 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	55	316		
2012	51	337	21	6.6%
2013	46	312	-25	-7.4%
2014	48	306	-6	-1.9%
2015	41	314	8	2.6%
2016	38	299	-15	-4.8%
2017	41	276	-23	-7.7%
2018	44	271	-5	-1.8%
2019	43	284	13	4.8%
2020	37	253	-31	-10.9%
<b>2021</b>	42	253	0	0.0%
<b>2022</b>	40	253	0	0.0%
<b>2023</b>	38	250	-3	-1.2%
<b>2024</b>	35	239	-11	-4.4%
<b>2025</b>	34	234	-5	-2.1%

Peak enrollment year: 2012, 337 students

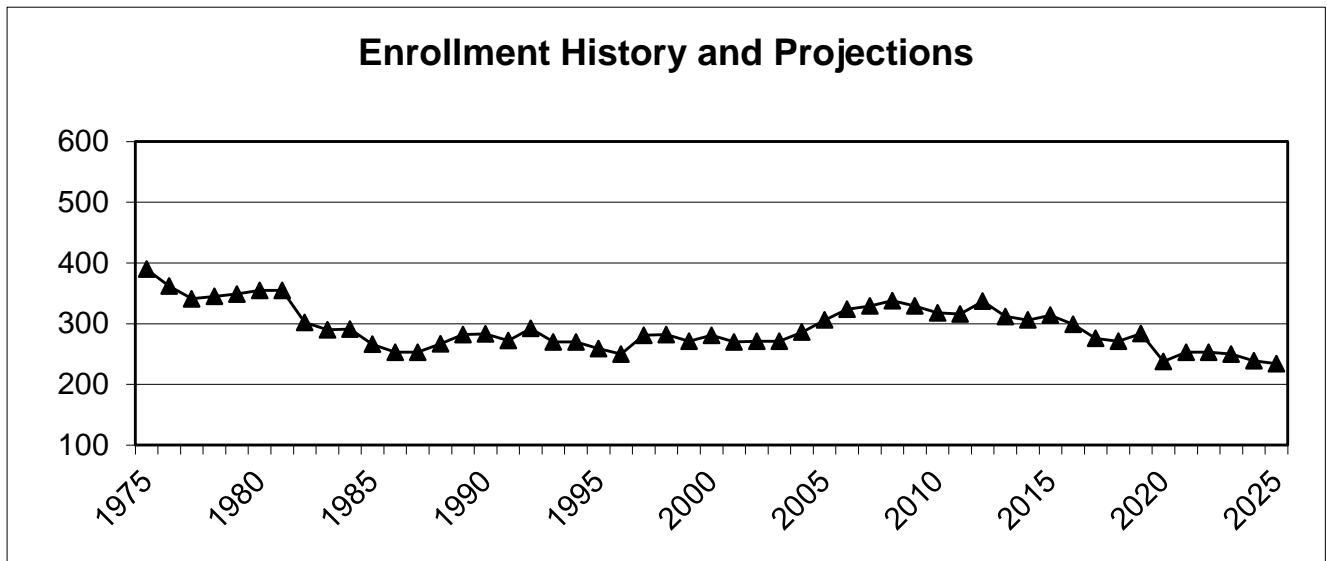


# Peirce

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	16.0	2	21.0	21.0	2	2	2	2
1	2	17.0	2	20.0	20.0	2	2	2	2
2	2	24.5	2	20.0	20.0	2	2	2	2
3	2	20.0	2	25.0	25.0	2	2	2	2
4	2	20.5	2	21.0	21.0	2	2	2	2
5	2	21.0	2	19.5	20.0	2	2	2	2
TOTAL	12		12			12	12	12	12
Avg. Class Size	19.8		21.1			21.1	20.8	19.9	19.5

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Underwood

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	42	33	-9	-21.4%	39	36	36	35	31
1	40	39	-1	-2.5%	44	41	36	37	37
2	36	39	3	8.3%	40	42	40	35	36
3	45	31	-14	-31.1%	38	38	41	39	33
4	42	42	0	0.0%	31	38	38	41	39
5	64	41	-23	-35.9%	46	31	38	38	40
<b>TOTAL</b>	<b>269</b>	<b>225*</b>	<b>-44</b>	<b>-16.4%</b>	<b>238</b>	<b>226</b>	<b>229</b>	<b>225</b>	<b>216</b>

\*2020 Includes 11 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	49	289		
2012	47	310	21	7.3%
2013	48	327	17	5.5%
2014	62	341	14	4.3%
2015	41	326	-15	-4.4%
2016	47	313	-13	-4.0%
2017	35	284	-29	-9.3%
2018	43	290	6	2.1%
2019	42	269	-21	-7.2%
2020	41	242	-27	-10.0%
<b>2021</b>	39	238	-4	-1.7%
<b>2022</b>	36	226	-12	-5.0%
<b>2023</b>	36	229	3	1.3%
<b>2024</b>	35	225	-4	-1.7%
<b>2025</b>	31	216	-9	-4.0%

Peak enrollment year: 2014, 341 students

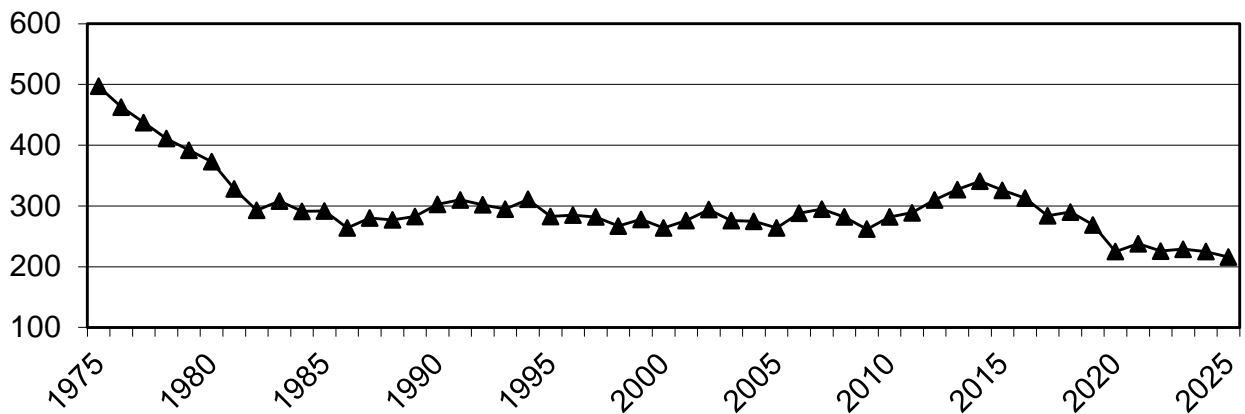
# Underwood

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	16.5	2	19.5	20.0	2	2	2	2
1	2	19.5	2	22.0	22.0	2	2	2	2
2	2	19.5	2	20.0	20.0	2	2	2	2
3	2	15.5	2	19.0	19.0	2	2	2	2
4	2	21.0	2	15.5	16.0	2	2	2	2
5	2	20.5	2	23.0	23.0	2	2	2	2
TOTAL	12		12			12	12	12	12
Avg. Class Size	18.8		19.8			18.8	19.1	18.8	18.0

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.

## Enrollment History and Projections



## Ward

### ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	34	29	-5	-14.7%	35	33	35	31	31
1	40	37	-3	-7.5%	44	37	35	39	33
2	35	37	2	5.7%	40	44	37	35	39
3	45	30	-15	-33.3%	38	40	43	37	35
4	47	41	-6	-12.8%	33	38	40	44	38
5	54	42	-12	-22.2%	50	33	39	41	44
<b>TOTAL</b>	<b>255</b>	<b>216*</b>	<b>-39</b>	<b>-15.3%</b>	<b>240</b>	<b>225</b>	<b>229</b>	<b>227</b>	<b>220</b>

\*2020 Includes 5 METCO students. Projections include new METCO students for each year.

### TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	46	278		
2012	47	301	23	8.3%
2013	43	289	-12	-4.0%
2014	46	304	15	5.2%
2015	43	304	0	0.0%
2016	49	313	9	3.0%
2017	35	309	-4	-1.3%
2018	41	296	-13	-4.2%
2019	34	255	-41	-13.9%
2020	41	250	-5	-2.0%
<b>2021</b>	35	240	-10	-4.0%
<b>2022</b>	33	225	-15	-6.3%
<b>2023</b>	35	229	4	1.8%
<b>2024</b>	31	227	-2	-0.9%
<b>2025</b>	31	220	-7	-3.1%

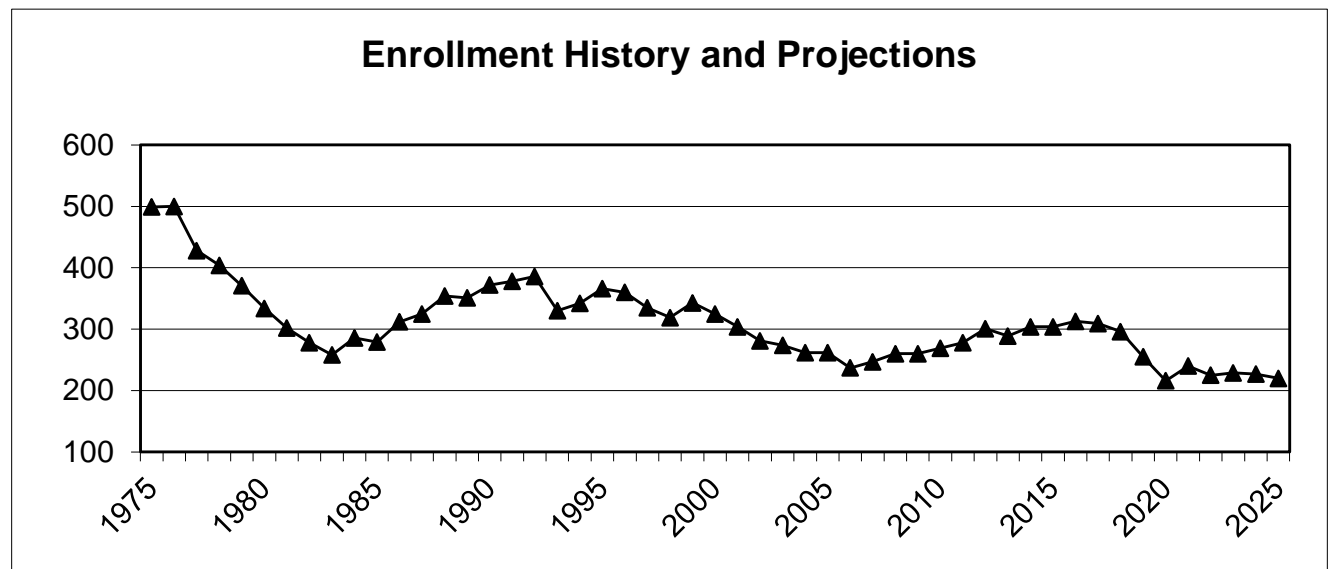
Peak enrollment year: 2016, 313 students

## Ward

### ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	14.5	2	17.5	18.0	2	2	2	2
1	2	18.5	2	22.0	22.0	2	2	2	2
2	2	18.5	2	20.0	20.0	2	2	2	2
3	2	15.0	2	19.0	19.0	2	2	2	2
4	2	20.5	2	16.5	17.0	2	2	2	2
5	2	21.0	2	25.0	25.0	2	2	2	2
TOTAL	12		12			12	12	12	12
Avg. Class Size	18.0		20.0			18.8	19.1	18.9	18.3

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Williams

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	38	32	-6	-15.8%	38	36	36	38	37
1	40	36	-4	-10.0%	36	37	38	39	42
2	51	38	-13	-25.5%	37	36	40	40	40
3	39	46	7	17.9%	35	34	36	38	39
4	56	39	-17	-30.4%	45	34	34	36	38
5	37	55	18	48.6%	37	43	33	33	36
<b>TOTAL</b>	<b>261</b>	<b>246*</b>	<b>-15</b>	<b>-5.7%</b>	<b>228</b>	<b>220</b>	<b>217</b>	<b>224</b>	<b>232</b>

\*2020 Includes 13 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	46	302		
2012	50	304	2	0.7%
2013	45	304	0	0.0%
2014	37	292	-12	-3.9%
2015	62	290	-2	-0.7%
2016	44	293	3	1.0%
2017	47	296	3	1.0%
2018	47	278	-18	-6.1%
2019	38	261	-17	-6.1%
2020	35	250	-11	-4.2%
<b>2021</b>	38	228	-22	-8.8%
<b>2022</b>	36	220	-8	-3.5%
<b>2023</b>	36	217	-3	-1.4%
<b>2024</b>	38	224	7	3.2%
<b>2025</b>	37	232	8	3.6%

Peak enrollment year: 2012, 304 students

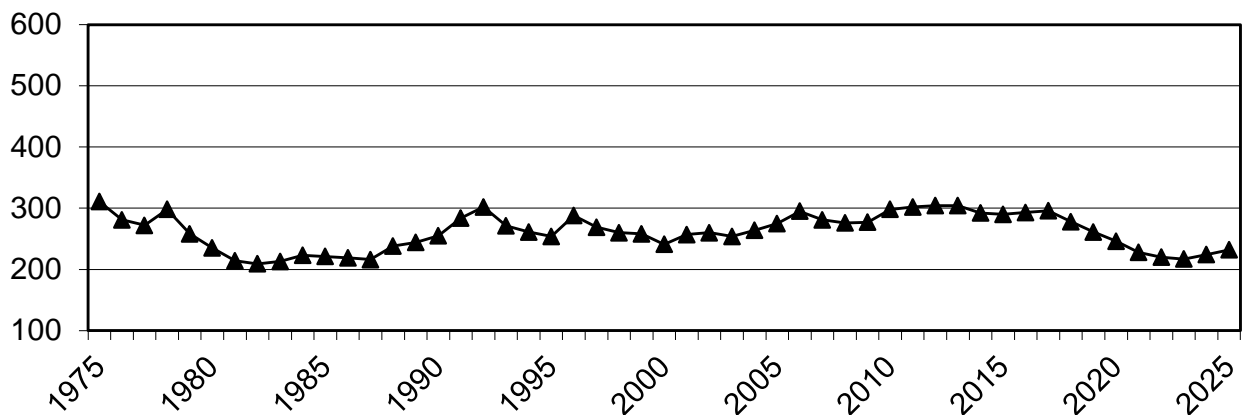
# Williams

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	16.0	2	19.0	19.0	2	2	2	2
1	2	18.0	2	18.0	18.0	2	2	2	2
2	2	19.0	2	18.5	19.0	2	2	2	2
3	2	23.0	2	17.5	18.0	2	2	2	2
4	2	19.5	2	22.5	23.0	2	2	2	2
5	3	18.3	2	18.5	19.0	2	2	2	2
TOTAL	13		12			12	12	12	12
Avg. Class Size	18.9		19.0			18.3	18.1	18.7	19.3

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.

## Enrollment History and Projections



# Zervas

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	79	42	-37	-46.8%	63	62	56	57	55
1	76	75	-1	-1.3%	64	75	71	65	68
2	64	73	9	14.1%	87	67	79	75	68
3	83	65	-18	-21.7%	88	93	72	85	81
4	61	82	21	34.4%	70	91	97	75	88
5	71	57	-14	-19.7%	90	73	95	101	78
<b>TOTAL</b>	<b>434</b>	<b>394*</b>	<b>-40</b>	<b>-9.2%</b>	<b>462</b>	<b>461</b>	<b>470</b>	<b>458</b>	<b>438</b>

\*2020 Includes 19 METCO students. Projections include new METCO students for each year.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS - FIVE PROJECTED

Year	Enrollment		Change from Previous Year	% Change from Previous Year
	K	Total		
2011	40	321		
2012	60	325	4	1.2%
2013	53	317	-8	-2.5%
2014	53	309	-8	-2.5%
2015	44	308	-1	-0.3%
2016	65	337	29	9.4%
2017	58	407	70	20.8%
2018	68	427	20	4.9%
2019	79	434	7	1.6%
2020	54	429	-5	-1.2%
<b>2021</b>	<b>63</b>	<b>462</b>	<b>33</b>	<b>7.7%</b>
<b>2022</b>	<b>62</b>	<b>461</b>	<b>-1</b>	<b>-0.2%</b>
<b>2023</b>	<b>56</b>	<b>470</b>	<b>9</b>	<b>2.0%</b>
<b>2024</b>	<b>57</b>	<b>458</b>	<b>-12</b>	<b>-2.6%</b>
<b>2025</b>	<b>55</b>	<b>438</b>	<b>-20</b>	<b>-4.4%</b>

Peak enrollment year: 2023, 470 students

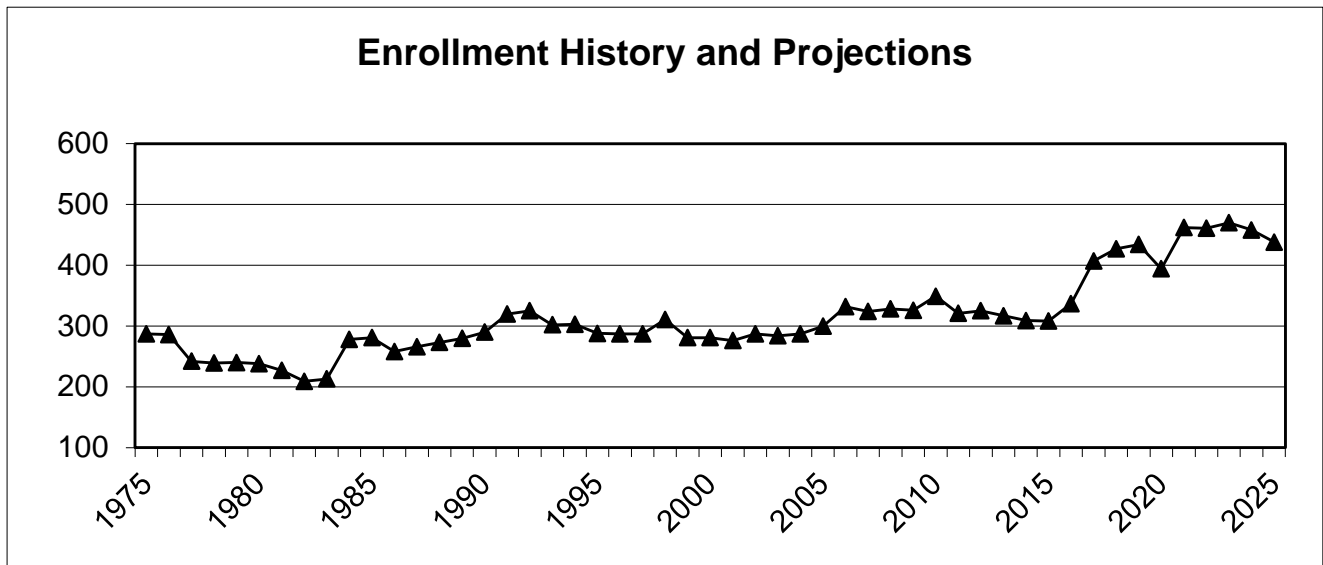


# Zervas

## ACTUAL AND PROJECTED CLASSROOM DISTRIBUTIONS

Grade	Actual		Projections Using 5-year Average Ratios***						
	2020 FY21	Avg. Class Size	2021 FY22	Avg. Class Size	Max Size	2022 FY23	2023 FY24	2024 FY25	2025 FY26
K	2	21.0	3	21.0	21.0	3	3	3	3
1	3	25.0	3	21.3	22.0	4	3	3	3
2	4	18.3	4	21.8	22.0	4	4	3	3
3	3	21.7	4	22.0	22.0	4	3	4	4
4	4	20.5	3	23.3	24.0	4	4	4	4
5	3	19.0	4	22.5	23.0	3	4	4	4
TOTAL	19		21			22	21	21	21
Avg. Class Size	20.7		22.0			21.0	22.4	21.8	20.9

Note: The projected classroom arrays are theoretical, not staffing patterns, and are for planning purposes to assess enrollment capacity and to plan for the utilization of buffer zones as necessary to balance enrollment.



# Bigelow Middle School

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
6	162	168	6	3.7%	146	157	144	153	142
7	176	164	-12	-6.8%	172	148	159	146	155
8	156	174	18	11.5%	168	174	149	161	148
Total	494	506	12	2.4%	486	479	452	460	445
Spec. Ed.**	0	0	0	0.0%	0	0	0	0	0
TOTAL	494	506*	12	2.4%	486	479	452	460	445

\*Includes 29 METCO students.

\*\*Students who receive special education services outside of the classroom for a significant amount of time (students in K-8 are reported with their grades).

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

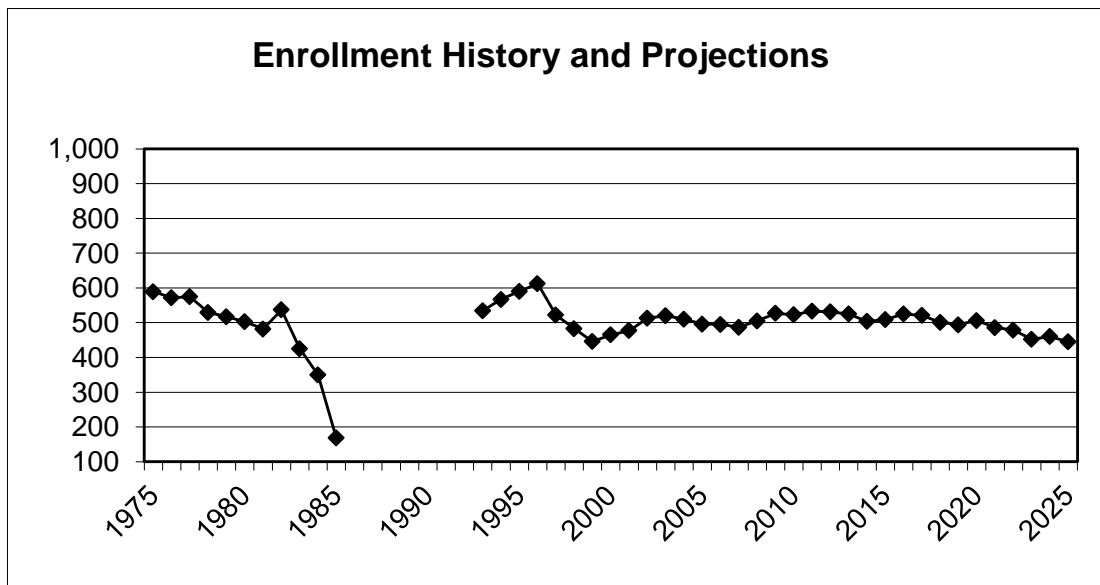
Year	Total Enrollment	Change from Previous Year	Percent Change
2011	533		
2012	531	-2	-0.4%
2013	525	-6	-1.1%
2014	504	-21	-4.0%
2015	509	5	1.0%
2016	525	16	3.1%
2017	521	-4	-0.8%
2018	501	-20	-3.8%
2019	494	-7	-1.4%
2020	506	12	2.4%

Peak enrollment year: 2011, 533 students

# Bigelow Middle School

## FIFTH GRADE STUDENTS FROM THE BIGELOW FEEDER SCHOOLS

Elementary School	2020-2021 5th Grade Enrollment
Cabot	0
Lincoln-Eliot	53
Underwood	41
Ward	42
Total	136



# Brown Middle School

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
6	263	271	8	3.0%	266	263	238	236	229
7	277	253	-24	-8.7%	279	266	268	242	240
8	238	270	32	13.4%	259	280	269	271	244
Total	778	794	16	2.1%	804	809	775	749	713
Spec. Ed.**	0	0	0		0	0	0	0	0
TOTAL	778	794*	16	2.1%	804	809	775	749	713

\*Includes 18 METCO students.

\*\*Students who receive special education services outside of the classroom for a significant amount of time (students in K-8 are reported with their grades).

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

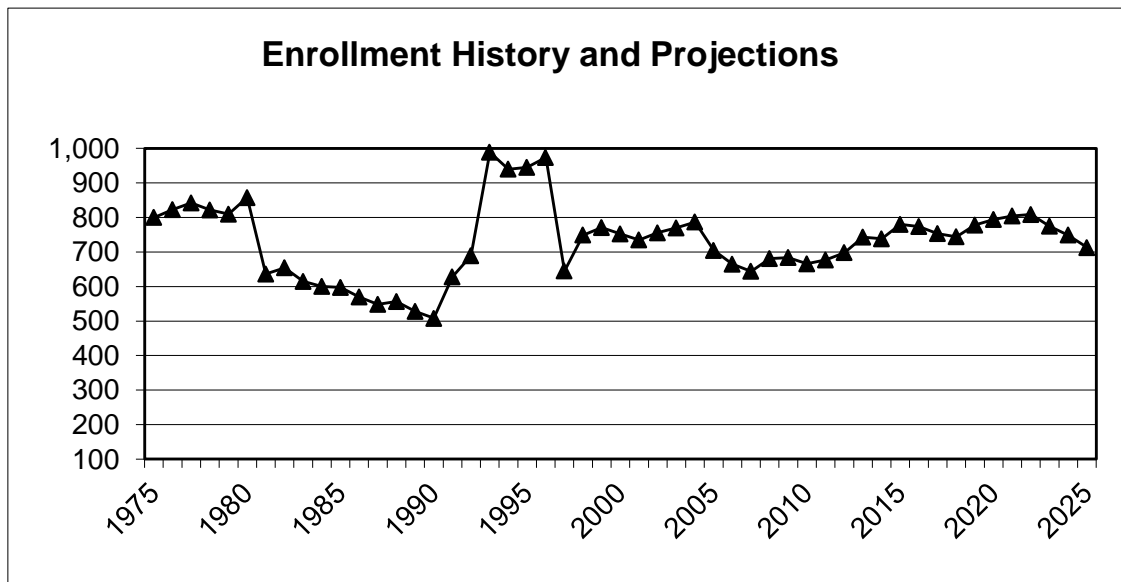
Year	Total Enrollment	Change from Previous Year	Percent Change
2011	677		
2012	698	21	3.1%
2013	743	45	6.4%
2014	738	-5	-0.7%
2015	780	42	5.7%
2016	774	-6	-0.8%
2017	753	-21	-2.7%
2018	744	-9	-1.2%
2019	778	34	4.6%
2020	794	16	2.1%

Peak enrollment year: 2020, 794 students

# Brown Middle School

## FIFTH GRADE STUDENTS FROM BROWN FEEDER SCHOOLS

Elementary School	2020-2021 5th Grade Enrollment
Angier	76
Countryside	61
Mason-Rice	83
Williams	55
Total	275



## Day Middle School

### ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
6	330	336	6	1.8%	298	291	297	289	315
7	329	309	-20	-6.1%	334	298	291	297	289
8	340	314	-26	-7.6%	313	334	298	291	296
Total	999	959	-40	-4.0%	945	923	886	877	900
Spec. Ed.**	0	0	0	0.0%	0	0	0	0	0
TOTAL	999	959*	-40	-4.0%	945	923	886	877	900

\*Includes 31 METCO students.

\*\*Students who receive special education services outside of the classroom for a significant amount of time (students in K-8 are reported with their grades).

### TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

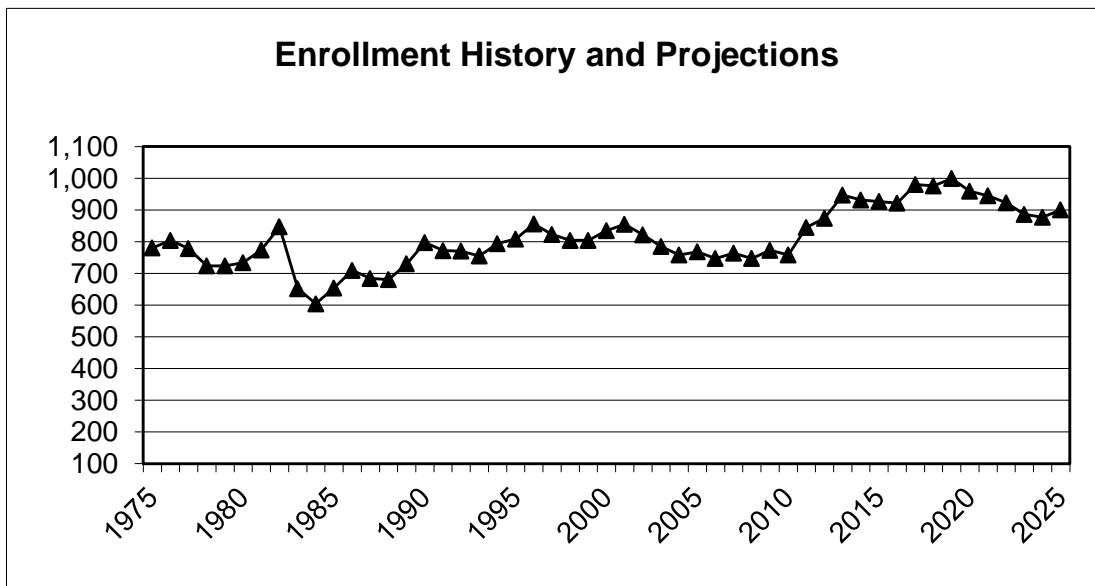
Year	Total Enrollment	Change from Previous Year	Percent Change
2011	845		
2012	874	29	3.4%
2013	947	73	8.4%
2014	932	-15	-1.6%
2015	927	-5	-0.5%
2016	922	-5	-0.5%
2017	980	58	6.3%
2018	976	-4	-0.4%
2019	999	23	2.4%
2020	959	-40	-4.0%

Peak enrollment year: 2019, 999 students

# Day Middle School

## FIFTH GRADE STUDENTS FROM THE DAY FEEDER SCHOOLS

Elementary School	2020-2021 5th Grade Enrollment
Burr	55
Cabot	69
Franklin	55
Horace Mann	74
Peirce	42
Total	295



# Oak Hill Middle School

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
6	240	224	-16	-6.7%	214	240	226	226	224
7	202	231	29	14.4%	222	213	240	224	225
8	190	192	2	1.1%	231	222	214	241	224
Total	632	647	15	2.4%	667	675	680	691	673
Spec. Ed.**	0	0	0	0.0%	0	0	0	0	0
TOTAL	632	647*	15	2.4%	667	675	680	691	673

\*Includes 25 METCO students.

\*\*Students who receive special education services outside of the classroom for a significant amount of time (students in K-8 are reported with their grades).

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

Year	Total Enrollment	Change from Previous Year	Percent Change
2011	612		
2012	616	4	0.7%
2013	634	18	2.9%
2014	632	-2	-0.3%
2015	602	-30	-4.7%
2016	639	37	6.1%
2017	614	-25	-3.9%
2018	630	16	2.6%
2019	632	2	0.3%
2020	647	15	2.4%

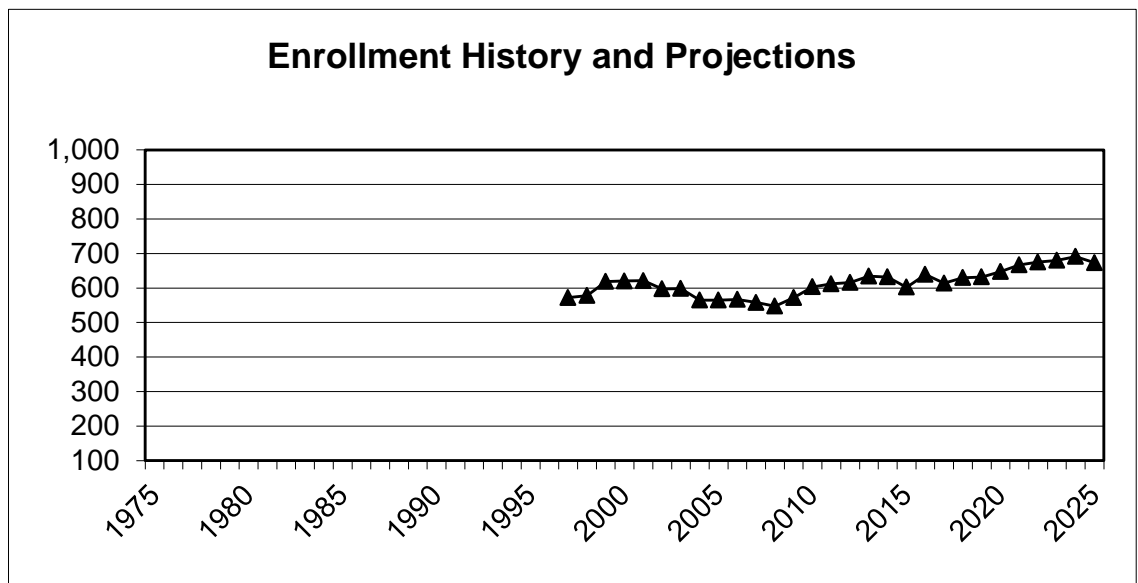
Peak enrollment year: 2020, 647 students



# Oak Hill Middle School

## FIFTH GRADE STUDENTS FROM THE OAK HILL FEEDER SCHOOLS

Elementary School	2020-2021 5th Grade Enrollment
Bowen	65
Memorial-Spaulding	81
Zervas	57
Total	203



1997-98 marked the opening of Oak Hill Middle School.

# North High School

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
9	503	516	13	2.6%	530	512	540	475	478
10	539	494	-45	-8.3%	536	536	514	543	478
11	500	539	39	7.8%	511	545	545	521	552
12	529	502	-27	-5.1%	545	513	547	547	523
TOTAL	2,071	2,051	-20	-1%	2,122	2,106	2,146	2,086	2,031
Post Grads	0	0	0	0	0	0	0	0	0
SP*	28	29	1	4%	29	29	29	29	29
TOTAL	2,099	2,080**	-19	-0.9%	2,151	2,135	2,175	2,115	2,060

\*\*Includes 61 METCO students.

\*Students who receive special education services beyond grade 12.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

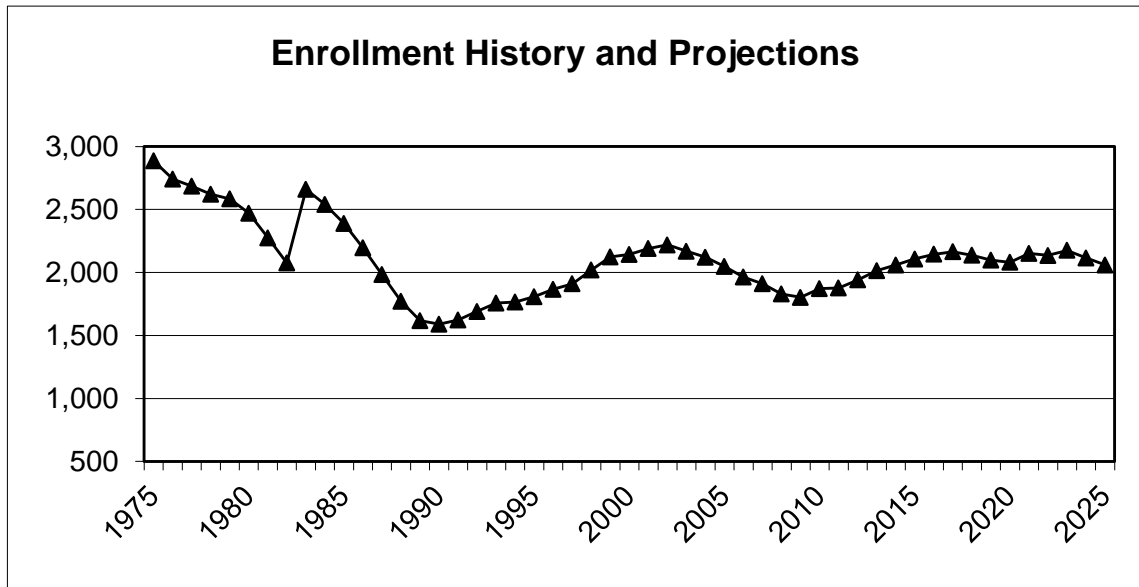
Year	Total Enrollment	Change from Previous Year	Percent Change
2011	1,877		
2012	1,940	63	3.4%
2013	2,015	75	3.9%
2014	2,060	45	2.2%
2015	2,107	47	2.3%
2016	2,145	38	1.8%
2017	2,165	20	0.9%
2018	2,136	-29	-1.3%
2019	2,099	-37	-1.7%
2020	2,080	-19	-0.9%

Peak enrollment year: 2017, 2165 students

# North High School

## EIGHTH GRADE STUDENTS FROM THE NORTH FEEDER SCHOOLS

Middle School	2020-2021 8th Grade Enrollment
Bigelow	174
Brown (4%)	11
Day	314
Total	499



# South High School

## ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2019 FY20	2020 FY21	N	%	2021 FY22	2022 FY23	2023 FY24	2024 FY25	2025 FY26
9	494	413	-81	-16.4%	480	508	527	506	531
10	497	485	-12	-2.4%	432	491	524	541	518
11	500	479	-21	-4.2%	495	436	497	532	547
12	491	491	0	0.0%	483	494	435	496	531
TOTAL	1,982	1,868	-114	-6%	1,890	1,929	1,983	2,075	2,127
Post Grads	0	0	0	0	0	0	0	0	0
SP*	1	1	0	0%	1	1	1	1	1
TOTAL	1,983	1,869**	-114	-5.7%	1,891	1,930	1,984	2,076	2,128

\*\*Includes 48 METCO students.

\*Students who receive special education services beyond grade 12.

## TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

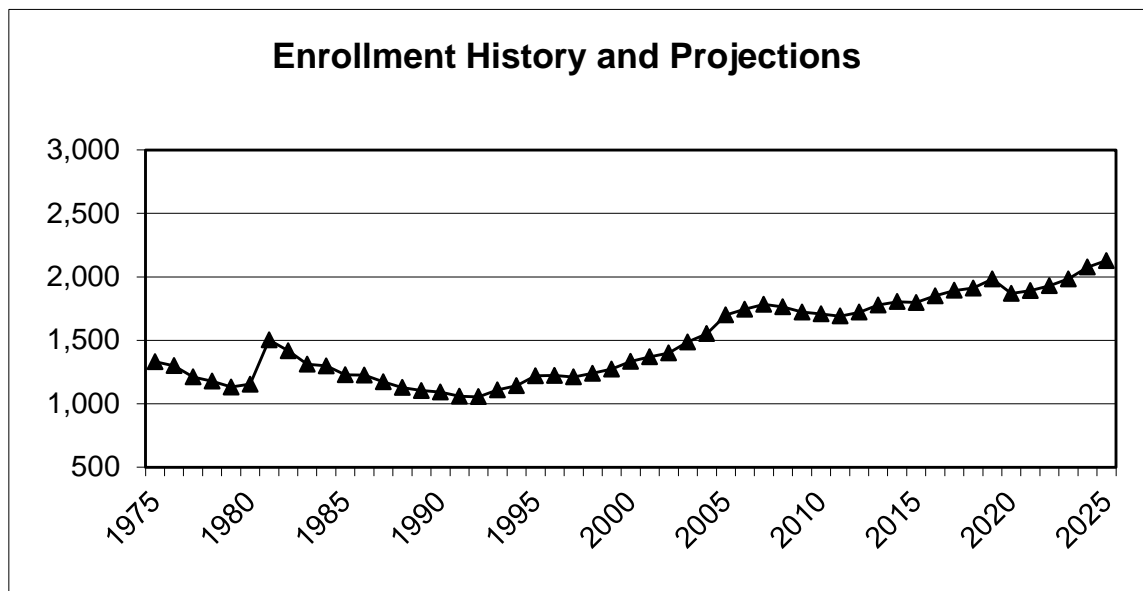
Year	Total Enrollment	Change from Previous Year	Percent Change
2011	1,691		
2012	1,721	30	1.8%
2013	1,778	57	3.3%
2014	1,804	26	1.5%
2015	1,798	-6	-0.3%
2016	1,851	53	2.9%
2017	1,893	42	2.3%
2018	1,911	18	1.0%
2019	1,983	72	3.8%
2020	1,869	-114	-5.7%

Peak enrollment year: 2019, 1983 students

# South High School

## EIGHTH GRADE STUDENTS FROM THE SOUTH FEEDER SCHOOLS

Middle School	2020-2021 8th Grade Enrollment
Brown (96%)	259
OakHill	192
Total	451



## **V. STUDENT EXITS AND ENTRANCES**

## STUDENT EXITS AND ENTRANCES

This section reports on student mobility in the Newton Public Schools due to the movement of students not resulting from grade promotion. The student mobility statistics reported below illuminate the annual cycle of new student entrances and student exits in the district and how net migration can affect total enrollment. In addition, exit and entrance statistics further detail the extent and the type of student mobility changes that are experienced by schools during the course of a full academic year; thus student mobility statistics reported in this section cover the entire 2019-20 school year, in contrast to other statistics in this report, which are reported as of a moment in time (October 1<sup>st</sup>).

The table below displays three years of exit and entrance history. The 2019-20 school year shows a comparatively large negative net migration than the positive net migration in the previous two years. In 2019-20, new students comprised 6.8% of the total student population (not including new kindergarten enrollments in the fall), while student exits in the same year (not including graduates) made up 8.3% of the total population. The percentage of exits in 2019-20 is larger than the prior two years, while the percentage of entrances in 2019-20 is similar to the prior two years.

<b>Annual Student Mobility</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
<b>Number of Student Exits</b>	838	823	1045
<i>Percentage of Enrollment</i>	6.6%	6.5%	8.3%
<b>Number of Student Entrances</b>	864	841	852
<i>Percentage of Enrollment</i>	6.8%	6.6%	6.8%
<b>Net In Migration (Out Migration)</b>	26	18	-193

There are a significant number of students who both enter and exit the Newton Public Schools in a single year. During the 2019-20 school year, 162 students, or 19% of the total entrances, both entered and left the Newton Public Schools (similar to last year's percentage of 20%). The following table displays both the entrance and exit reasons for these students. The majority of these 162 students enrolled from outside of the country (44%), while the remainder enrolled from outside of Massachusetts, from private school, or from another town in Massachusetts. The majority of these 162 students exited because they moved out of Newton (43%) or moved out of the country (30%), while the remaining students left to attend private school or for other reasons. As displayed in the table, the largest group of entering and exiting students enrolled from outside the country and moved out of the country during 2019-20 (45 students, or 28% of the students who entered and exited; please note that this total does not include foreign exchange students. Foreign exchange students are included in the "other reasons" exit code). This was followed by students who enrolled from outside of Massachusetts and moved out of Newton (27 students, or 17%). This is a similar

pattern to the previous two years of students who both entered and exited within the same school year.

**Students who both entered and exited in 2019-20**

Entered from	Exited to					Total
	Moved out of the Country	Moved out of Newton	Left to Attend Non-Public School	Left Due to Special Education Placement	Other Reasons**	
Enrolled from MA*	1	17	6	0	1	25
Enrolled from outside of MA	1	27	5	0	1	34
Enrolled from outside the Country	45	22	5	0	0	72
Enrolled from Private School	2	3	23	2	1	31
<b>Total</b>	<b>49</b>	<b>69</b>	<b>39</b>	<b>2</b>	<b>3</b>	<b>162</b>

\*The majority of students in this category have enrolled from another MA community and some have enrolled from an origin that is unknown.

\*\*Other includes non-resident student transfers, home schooled students, students who dropped out, and deceased students.

## **Student Exit Statistics**

In 2019-20, a total of 1,045 students, or 8.3% of the total enrollment, left their schools during or after the close of the academic year, not including graduates. Overall, the greatest number of student exits resulted from students leaving to attend non-public school over the summer; this is consistent across all grade levels. Of the three grade levels, elementary schools saw the most student exits as a percentage of total enrollment (11.2% of elementary enrollment), followed by middle schools (7.8% of middle school enrollment), and high schools (4.6% of high school enrollment), the same pattern as the prior three years (although the overall percentages of exits at each level were higher than in recent years). The following tables provide the total number of exiting students by school and grade level, and by reason for exit.

In these tables, the reasons for exit are displayed for exits during Summer 2020, as the majority of exits in the district occur at or after the end of the school year. The number of exits during the 2019-20 school year and the total exits for 2019-20 are provided, as well as total 2018-19 exits for comparison.



# Enrollment Analysis Report | 2020

## SUMMARY ALL GRADES 2019 - 2020

School	All 2018-19 Exits	Exits during the 2019-20 School Year	Moved out of the Country Summer 2020	Moved Out of Newton Summer 2020	Left to Attend Non-Public School Summer 2020	Left Due to Special Education Placement Summer 2020	Left for Other* Reasons Summer 2020	All 2019-20 Exits
All Grades	823	198	102	277	411	8	49	1045
% Total Enrollment	6.5%	1.6%	0.8%	2.2%	3.3%	0.1%	0.4%	8.3%
% of All 2019-20 Exits		18.9%	9.8%	26.5%	39.3%	0.8%	4.7%	100.0%

\*Other includes non-resident student transfers, home schooled students, students who dropped out, and deceased students.

## TABLE 10 EXITING ELEMENTARY SCHOOL STUDENTS 2019 - 2020

School	All 2018-19 Exits	Exits during the 2019-20 School Year	Moved out of the Country Summer 2020	Moved Out of Newton Summer 2020	Left to Attend Non-Public School Summer 2020	Left Due to Special Education Placement Summer 2020	Left for Other* Reasons Summer 2020	All 2019-20 Exits
Angier	25	3	1	14	50	1	2	71
Bowen	34	6	6	10	9	0	3	34
Burr	22	7	1	15	16	0	1	40
Cabot	31	6	4	13	14	0	4	41
Countryside	28	10	3	19	12	0	1	45
Franklin	23	3	0	17	10	0	1	31
Horace Mann	22	6	2	5	7	0	2	22
Lincoln-Eliot	31	15	2	15	2	0	4	38
Mason-Rice	33	5	10	11	28	1	4	59
Memorial-Spaulding	22	11	1	5	36	0	2	55
Peirce	26	2	6	11	11	0	8	38
Underwood	26	6	2	21	10	0	0	39
Ward	37	0	3	6	28	1	2	40
Williams	28	4	5	8	1	0	1	19
Zervas	55	14	6	9	25	0	4	58
Total	443	98	52	179	259	3	39	630
% of Elementary Enrollment	7.7%	1.7%	0.9%	3.2%	4.6%	0.1%	0.7%	11.2%
% of All 2019-20 Exits		15.6%	8.3%	28.4%	41.1%	0.5%	6.2%	100.0%

\*Other includes non-resident student transfers, home schooled students, students who dropped out, and deceased students.

**TABLE 11**  
**EXITING MIDDLE SCHOOL STUDENTS**  
**2019 - 2020**

School	All 2018-19 Exits	Exits during the 2019-20 School Year	Moved out of the Country Summer 2020	Moved Out of Newton Summer 2020	Left to Attend Non-Public School Summer 2020	Left Due to Special Education Placement Summer 2020	Left for Other* Reasons Summer 2020	All 2019-20 Exits
Bigelow	33	13	5	12	11	0	1	42
Brown	44	7	9	13	37	1	0	67
Day	72	17	5	20	26	0	1	69
Oak Hill	58	8	9	11	17	1	2	48
<b>Total</b>	<b>207</b>	<b>45</b>	<b>28</b>	<b>56</b>	<b>91</b>	<b>2</b>	<b>4</b>	<b>226</b>
% Middle School Enrollment	7.3%	1.6%	1.0%	1.9%	3.1%	0.1%	0.1%	7.8%
% of All 2019-20 Exits		19.9%	12.4%	24.8%	40.3%	0.9%	1.8%	100.0%

\*Other includes non-resident student transfers, home schooled students, students who dropped out, and deceased students.

**TABLE 12**  
**EXITING HIGH SCHOOL STUDENTS**  
**2019 - 2020**

School	All 2018-19 Exits	Exits during the 2019-20 School Year	Moved out of the Country Summer 2020	Moved Out of Newton Summer 2020	Left to Attend Non-Public School Summer 2020	Left Due to Special Education Placement Summer 2020	Left for Other* Reasons Summer 2020	All 2019-20 Exits
North High	94	21	6	19	32	2	4	84
South High	79	34	16	23	29	1	2	105
<b>Total</b>	<b>173</b>	<b>55</b>	<b>22</b>	<b>42</b>	<b>61</b>	<b>3</b>	<b>6</b>	<b>189</b>
% High School Enrollment	4.3%	1.3%	0.5%	1.0%	1.5%	0.1%	0.1%	4.6%
% of All 2019-20 Exits		29.1%	11.6%	22.2%	32.3%	1.6%	3.2%	100.0%

\*Other includes non-resident student transfers, home schooled students, students who dropped out, and deceased students.

A three year history of student exits is shown below. In 2019-20, all three levels saw an increase in student exits compared to the prior year; elementary schools had the largest percentage change.

**TABLE 13**  
**TOTAL STUDENT EXITS**  
**Three Year History**

<b>School</b>	<b>2017-18</b>	<b>2018-19</b>	<b># % Change</b>	<b>2019-20</b>	<b># % Change</b>
Angier	41	25	-16	71	46
Bowen	32	34	2	34	0
Burr	19	22	3	40	18
Cabot	29	31	2	41	10
Countryside	30	28	-2	45	17
Franklin	26	23	-3	31	8
Horace Mann	26	22	-4	22	0
Lincoln-Eliot	41	31	-10	38	7
Mason-Rice	45	33	-12	59	26
Memorial-Spaulding	28	22	-6	55	33
Peirce	24	26	2	38	12
Underwood	17	26	9	39	13
Ward	34	37	3	40	3
Williams	36	28	-8	19	-9
Zervas	35	55	20	58	3
<b>Total Elementary</b>	<b>463</b>	<b>443</b>	<b>-20</b>	<b>630</b>	<b>187</b>
<b>% Elementary Enrollment</b>	<b>7.9%</b>	<b>7.7%</b>	<b>-4.3%</b>	<b>11.2%</b>	<b>42.2%</b>
Bigelow	46	33	-13	42	9
Brown	62	44	-18	67	23
Day	57	72	15	69	-3
Oak Hill	45	58	13	48	-10
<b>Total Middle School</b>	<b>210</b>	<b>207</b>	<b>-3</b>	<b>226</b>	<b>19</b>
<b>% Middle School Enrollment</b>	<b>7.3%</b>	<b>7.3%</b>	<b>-1.4%</b>	<b>7.8%</b>	<b>9.2%</b>
North High	89	94	5	84	-10
South High	76	79	3	105	26
<b>Total High School</b>	<b>165</b>	<b>173</b>	<b>8</b>	<b>189</b>	<b>16</b>
<b>% High School Enrollment</b>	<b>4.1%</b>	<b>4.3%</b>	<b>4.8%</b>	<b>4.6%</b>	<b>9.2%</b>
<b>Grand Total</b>	<b>838</b>	<b>823</b>	<b>-15</b>	<b>1045</b>	<b>222</b>
<b>% Total Enrollment</b>	<b>6.6%</b>	<b>6.5%</b>	<b>-1.8%</b>	<b>8.3%</b>	<b>27.0%</b>

Table 14 provides a history of student exits to private schools at the elementary, middle and high school levels since 2013-14. It includes a breakout of the number and percentage of exits in transition years after the completion of elementary school (grade 5) and middle school (grade 8). In 2019-20, 28.3% of students who left elementary schools to attend private school did so in grade 5, which is the lowest percentage of the past six years, likely because of the increase in exits to private school overall in 2019-20. Of the students who left their middle school to attend private school, 33.7% transferred in grade 8, again the smallest percentage of the past six years.

**TABLE 14**  
**HISTORY OF EXITS TO NON-PUBLIC SCHOOLS**

Level	Academic Year						
	13-14	14-15	15-16	16-17	17-18	18-19	19-20
<b>All Elementary</b>	67	85	84	91	112	99	265
<b>% of Elementary Enrollment</b>	2.5%	1.5%	1.5%	1.6%	1.9%	1.7%	4.7%
<i>Grade 5*</i>	36	34	39	39	47	36	75
<i>% of Elementary exits to non-public</i>	53.7%	40.0%	46.4%	42.9%	42.0%	36.4%	28.3%
<b>All Middle School</b>	45	67	54	65	77	78	101
<b>% of Middle School Enrollment</b>	1.2%	2.4%	1.9%	2.3%	2.7%	2.7%	3.5%
<i>Grade 8*</i>	20	35	22	33	41	39	34
<i>% of Middle School exits to non-public</i>	44.4%	52.2%	40.7%	50.8%	53.2%	50.0%	33.7%
<b>All High School</b>	39	45	34	37	42	37	78
<b>% of High School Enrollment</b>	0.3%	1.2%	0.9%	0.9%	1.0%	0.9%	1.9%
<b>Grand Total</b>	151	197	172	193	231	214	444
<b>% of Total Enrollment</b>	1.2%	1.6%	1.4%	1.5%	1.8%	1.7%	3.5%

\*Statistics on Grade 5 and Grade 8 exits are provided to highlight grade level transition years.

## Student Entrance Statistics

There were 852 students, or 6.8% of total enrollment, who entered Newton Public Schools in 2019-20 who had not been students in the previous academic year, not including kindergarten entrances in the fall. This is an increase of 11 students from the prior year, when there were 841 student entrances, or 6.6% of total enrollment.

The following tables provide the total number of entering students by school and grade level, and by reason for enrollment and/or origin of the enrolled student. In 2019-20, new students who enrolled in Newton Public Schools were most frequently enrolling from private school or from outside of Massachusetts.

Entrances by reason for enrollment are displayed as of October 1, 2019, as the majority of student entrances occur between the end of the prior school year and October 1<sup>st</sup>. Total entrances as of 2018-19, 2019-20, and October 1, 2020 are included for comparison. Overall, the number of student entrances as of October 1, 2020 is 422 students, much lower than last year when there were 693 student entrances as of October 1, 2019 (please note that incoming kindergarten students are not included in these tables).

**SUMMARY ALL GRADES**  
**2019-20 AND 2020-21 ENTRANCES AS OF OCTOBER 1, 2020**

School	All 2018-19 Entrances	Oct 1 2019 Enrolled from MA*	Oct 1 2019 Enrolled from outside of MA	Oct 1 2019 Enrolled from outside the Country	Oct 1 2019 Enrolled from Private School	Additional Entrances through June 2020	All 2019-20 Entrances	Current Year as of October 1, 2020
All Grades	841	155	176	162	175	184	852	422
% of Total Enrollment	6.6%	1.2%	1.4%	1.3%	1.4%	1.5%	6.8%	3.5%
% of All 2019-20 Entrances		18.2%	20.7%	19.0%	20.5%	21.6%	100.0%	

\* The majority of students in this category have enrolled from another MA community and some have enrolled from an origin that is unknown.

**TABLE 15**  
**ENTERING ELEMENTARY SCHOOL STUDENTS**  
**2019-20 AND 2020-21 ENTRANCES AS OF OCTOBER 1, 2020**

School	All 2018-19 Entrances	Oct 1 2019 Enrolled from MA*	Oct 1 2019 Enrolled from outside of MA	Oct 1 2019 Enrolled from outside the Country	Oct 1 2019 Enrolled from Private School	Additional Entrances through June 2020	All 2019-20 Entrances	Current Year as of October 1, 2020
Angier	40	6	6	1	5	3	21	13
Bowen	32	9	13	5	4	9	40	20
Burr	13	3	2	5	5	7	22	22
Cabot	26	9	15	5	6	17	52	24
Countryside	37	10	10	1	8	7	36	15
Franklin	25	3	2	3	3	7	18	11
Horace Mann	18	4	1	4	7	5	21	22
Lincoln-Eliot	44	7	2	7	9	13	38	19
Mason-Rice	31	2	4	7	1	2	16	15
Memorial-Spaulding	33	5	5	9	13	5	37	22
Peirce	12	7	5	3	1	0	16	7
Underwood	27	1	2	2	2	9	16	12
Ward	28	3	2	2	4	3	14	6
Williams	20	2	3	4	4	7	20	5
Zervas	45	8	9	1	7	20	45	18
<b>Total</b>	<b>431</b>	<b>79</b>	<b>81</b>	<b>59</b>	<b>79</b>	<b>114</b>	<b>412</b>	<b>231</b>
<b>% of Elementary Enrollment</b>	<b>7.4%</b>	<b>1.4%</b>	<b>1.4%</b>	<b>1.0%</b>	<b>1.4%</b>	<b>2.0%</b>	<b>7.3%</b>	<b>4.6%</b>
<b>% of All 2019-20 Entrances</b>		<b>19.2%</b>	<b>19.7%</b>	<b>14.3%</b>	<b>19.2%</b>	<b>27.7%</b>	<b>100.0%</b>	

\* The majority of students in this category have enrolled from another MA community and some have enrolled from an origin that is unknown.

**TABLE 16**  
**ENTERING MIDDLE SCHOOL STUDENTS**  
**2019-20 AND 2020-21 ENTRANCES AS OF OCTOBER 1, 2020**

School	All 2018-19 Entrances	Oct 1 2019 Enrolled from MA*	Oct 1 2019 Enrolled from outside of MA	Oct 1 2019 Enrolled from outside the Country	Oct 1 2019 Enrolled from Private School	Additional Entrances through June 2020	All 2019-20 Entrances	Current Year as of October 1, 2020
Bigelow	42	9	10	4	3	8	34	13
Brown	55	8	14	20	6	9	57	26
Day	39	12	6	19	9	10	56	25
Oak Hill	43	4	15	6	7	7	39	14
<b>Total</b>	<b>179</b>	<b>33</b>	<b>45</b>	<b>49</b>	<b>25</b>	<b>34</b>	<b>186</b>	<b>78</b>
<b>% of Middle School Enrollment</b>	<b>6.3%</b>	<b>1.1%</b>	<b>1.6%</b>	<b>1.7%</b>	<b>0.9%</b>	<b>1.2%</b>	<b>6.4%</b>	<b>2.7%</b>
<b>% of All 2019-20 Entrances</b>		<b>17.7%</b>	<b>24.2%</b>	<b>26.3%</b>	<b>13.4%</b>	<b>18.3%</b>	<b>100.0%</b>	

\* The majority of students in this category have enrolled from another MA community and some have enrolled from an origin that is unknown.

**TABLE 17**  
**ENTERING HIGH SCHOOL STUDENTS**  
**2019-20 AND 2020-21 ENTRANCES AS OF OCTOBER 1, 2020**

School	All 2018-19 Entrances	Oct 1 2019 Enrolled from MA*	Oct 1 2019 Enrolled from outside of MA	Oct 1 2019 Enrolled from outside the Country	Oct 1 2019 Enrolled from Private School	Additional Entrances through June 2020	All 2019-20 Entrances	Current Year as of October 1, 2020
North High	117	22	21	21	33	19	116	63
South High	114	21	29	33	38	17	138	50
<b>Total</b>	<b>231</b>	<b>43</b>	<b>50</b>	<b>54</b>	<b>71</b>	<b>36</b>	<b>254</b>	<b>113</b>
<b>% of High School Enrollment</b>	<b>5.7%</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.3%</b>	<b>1.7%</b>	<b>0.9%</b>	<b>6.2%</b>	<b>2.9%</b>
<b>% of All 2019-20 Entrances</b>		<b>16.9%</b>	<b>19.7%</b>	<b>21.3%</b>	<b>28.0%</b>	<b>14.2%</b>	<b>100.0%</b>	

\* The majority of students in this category have enrolled from another MA community and some have enrolled from an origin that is unknown.

## **VI. NON-PUBLIC/PRIVATE SCHOOL STUDENTS**

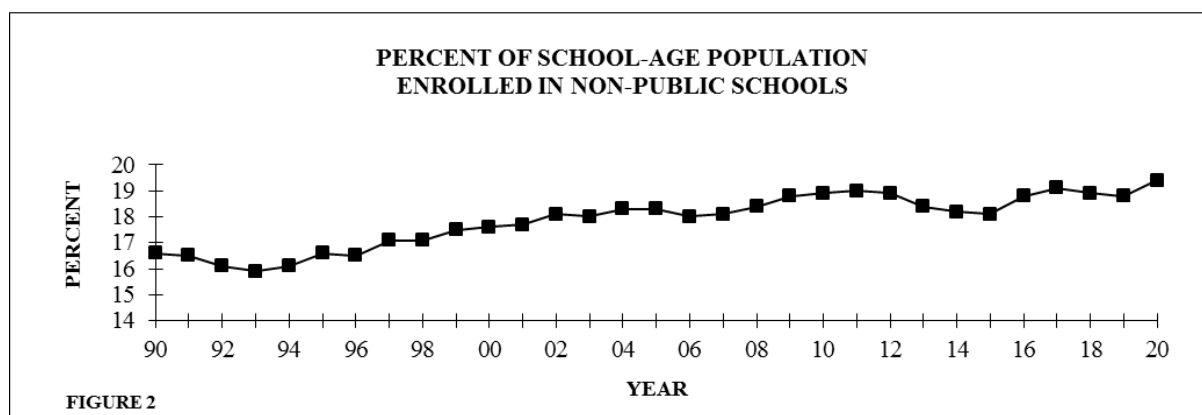
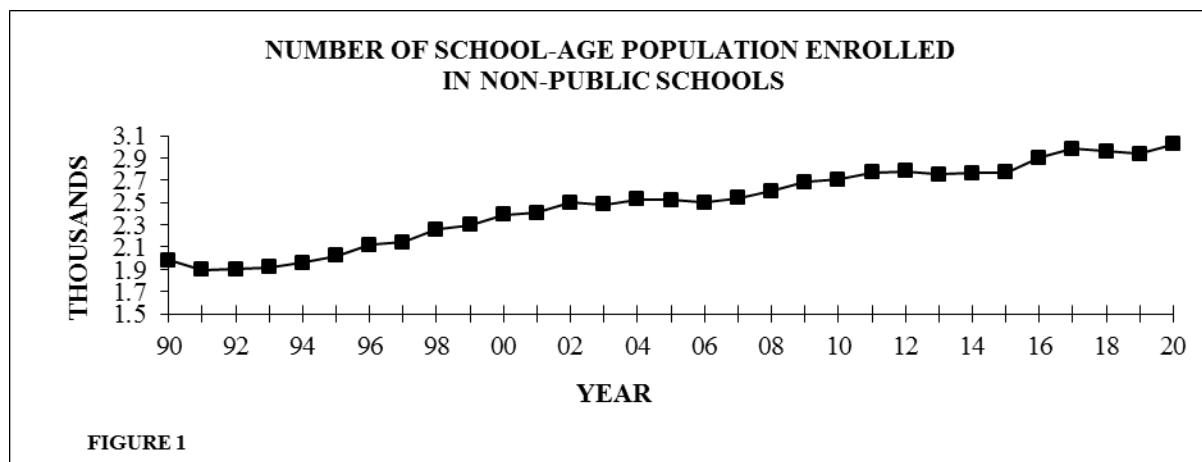


## NON-PUBLIC/PRIVATE SCHOOL STUDENTS

This section reports on school-age children residing in Newton who are attending non-public or private schools. A census of non-public school students is conducted each year, as required by Massachusetts law, and provides information on where Newton's school-age population is attending school outside of Newton Public Schools. This includes private independent schools, private special education schools, other public schools, charter schools, or students who are home schooled. *Special education students outplaced by Newton Public Schools are included in the census.* The data reported in this section is based on the 2020 non-public school student census conducted in January 2020 during the 2019-20 school year.

Based on the 2020 census, 19.4% of the school-age population, or 3,026 students, were enrolled in non-public schools in 2019-20. This is a slight increase from the previous year, when 18.8% of the school-age population (2,935 students) was enrolled in non-public schools.

Figures 1 and 2 display the history of enrollment in non-public schools for Newton residents. These figures show that the number and percentage of the school-age population in Newton enrolled in non-public schools has increased slightly in 2019-20.



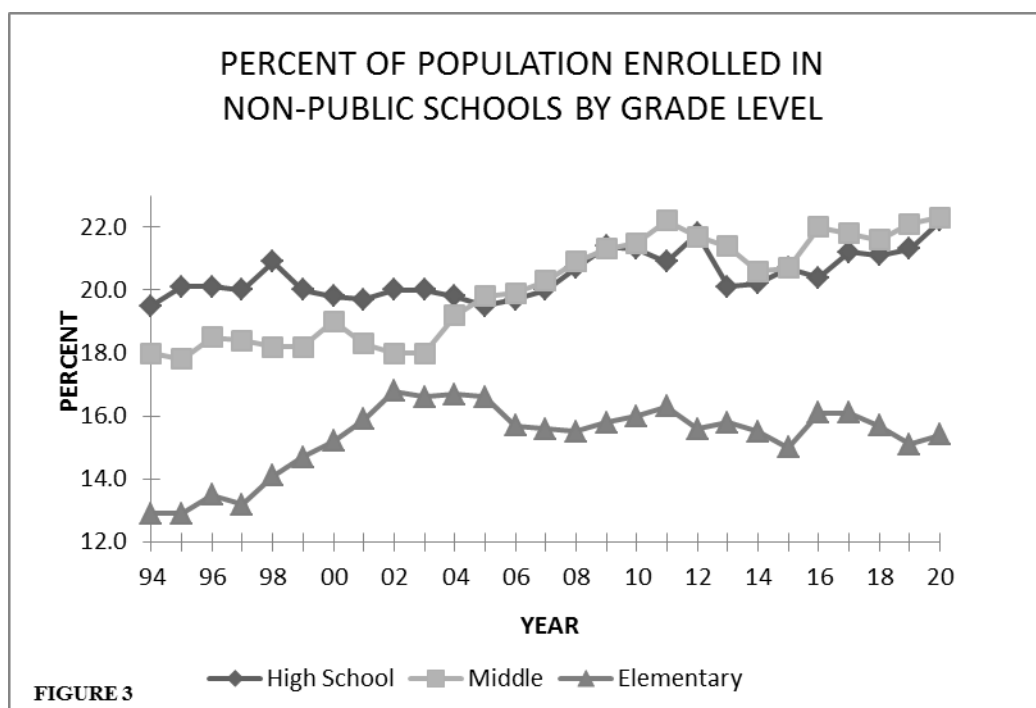
The chart below shows the breakdown of non-public school enrollment by type of school in 2019-20. The majority of the school-age population in Newton that is enrolled in non-public schools is enrolled in private schools in Massachusetts.

## PERCENT OF NON-PUBLIC SCHOOL ENROLLMENT BY TYPE OF SCHOOL

Special Education Collaborative	Charter School	Other Public School	Home Schooled	In-State Private School	Out-of-State Private School
<1%	<1%	1%	1%	95%	1%

The remainder of this section examines non-public school enrollment at the three grade levels and by districted Newton school.

The percentage of the school-age population attending non-public schools at the elementary, middle, and high school grade levels over time is illustrated in Figure 3 below. There is a consistent history of higher rates of enrollment in non-public schools at the secondary grade levels (grades 6-12), where approximately 22% of the school-age population is enrolled in non-public schools in 2019-20. At the middle school level, the percentage of students enrolled in non-public schools has increased slightly, from 22.1% in 2018-19 to 22.3%. At the high school level, the percentage of students enrolled in non-public schools has increased from 21.3% in 2018-19 to 22.2%. Elementary students continue to be enrolled in non-public schools at a rate between 15% and 16% as they have since 2006.



Three additional tables are included in this section. Table 18 displays non-public school enrollment by grade and Table 19 presents this information further separated by districted school. Table 20 displays the distribution of Newton Public Schools students who are placed out-of-district as of the time of the census due to the special education needs of the students by grade level and districted school. Highlights of these tables are described below:

- The number of students enrolled in non-public schools decreased slightly at the elementary school level, and increased slightly at the middle and high school levels; high school had a larger increase than middle school.
- Grade 6 and grade 9 are both transition years in Newton. Grade 6 saw a decrease in the percentage of students enrolled in non-public schools from the prior year (20.8% of 6<sup>th</sup> graders compared to 22.3% in the prior year). Grade 9 saw an increase in the percentage of students enrolled in non-public schools from the prior year (23.5% of 9<sup>th</sup> graders compared to 20.5% in the prior year).
- Enrollment of students with special education placements attending private schools, special education collaborative programs, or other public schools increased from 2018-19, from 114 to 128 students, a 12% increase (14 students total). For detailed special education enrollment statistics, please refer to Appendix A, Table 6.

**TABLE 18**  
**NON-PUBLIC SCHOOL STUDENTS AS PERCENT OF**  
**TOTAL SCHOOL-AGE POPULATION**  
**BY GRADE**

Grade	N 2018-19	% of School-Age Population	N 2019-20	% of School-Age Population	Change from Prior Year (N, %)	
K	163	16.1%	150	15.4%	-13	-8.0%
1	156	14.7%	149	14.2%	-7	-4.5%
2	141	12.6%	166	15.3%	25	17.7%
3	174	15.2%	154	13.7%	-20	-11.5%
4	187	15.0%	193	16.9%	6	3.2%
5	210	17.0%	214	16.8%	4	1.9%
<b>Total</b>	<b>1,031</b>	<b>15.1%</b>	<b>1,026</b>	<b>15.4%</b>	<b>-5</b>	<b>-0.5%</b>
6	280	22.3%	261	20.8%	-19	-6.8%
7	238	20.3%	318	24.4%	80	33.6%
8	291	23.5%	256	21.7%	-35	-12.0%
<b>Total</b>	<b>809</b>	<b>22.1%</b>	<b>835</b>	<b>22.3%</b>	<b>26</b>	<b>3.2%</b>
9	263	20.5%	306	23.5%	43	16.3%
10	267	21.1%	266	20.4%	-1	-0.4%
11	273	21.2%	283	22.1%	10	3.7%
12	292	22.4%	310	22.8%	18	6.2%
<b>Total</b>	<b>1,095</b>	<b>21.3%</b>	<b>1,165</b>	<b>22.2%</b>	<b>70</b>	<b>6.4%</b>
<b>Grand Total</b>	<b>2,935</b>	<b>18.8%</b>	<b>3,026</b>	<b>19.4%</b>	<b>91</b>	<b>3.1%</b>

Note: Students that are beyond grade 12 are reported as grade 12.

**TABLE 19**

**NON-PUBLIC SCHOOL STUDENTS  
AS PERCENT OF TOTAL SCHOOL-AGE POPULATION  
BY DISTRICTED SCHOOL AND GRADE LEVEL**

Elementary District	2018-19		2019-20 by Grade							2019-20	
	N	% of School Age Population	K	1	2	3	4	5		N	% of School Age Population
Angier	80	13.7%	5	9	19	10	12	21		76	13.1%
Bowen	93	19.0%	11	1	10	13	17	22		74	16.6%
Burr	43	10.1%	7	6	7	8	4	7		39	9.6%
Cabot	82	17.5%	15	15	15	5	17	18		85	17.8%
Countryside	75	15.4%	7	8	17	6	20	10		68	14.1%
Franklin	37	8.0%	3	9	5	2	5	5		29	6.6%
Horace Mann	30	7.0%	5	2	3	1	2	5		18	4.4%
Lincoln-Eliot	36	9.0%	14	10	8	10	8	7		57	13.6%
Mason-Rice	80	14.1%	15	12	14	13	24	19		97	17.9%
Memorial-Spaulding	118	20.3%	21	20	17	18	25	24		125	21.2%
Peirce	89	24.7%	11	7	11	14	15	23		81	22.2%
Underwood	37	11.3%	5	3	4	6	7	10		35	11.5%
Ward	133	31.0%	12	33	27	30	20	19		141	35.6%
Williams	28	9.2%	1	3	3	7	6	4		24	8.4%
Zervas	70	14.1%	18	11	6	11	11	20		77	15.1%
<b>Total Elementary</b>	<b>1,031</b>	<b>15.1%</b>	<b>150</b>	<b>149</b>	<b>166</b>	<b>154</b>	<b>193</b>	<b>214</b>		<b>1,026</b>	<b>15.4%</b>
						<b>6</b>	<b>7</b>	<b>8</b>			
Bigelow Middle	149	22.9%				36	64	38		138	21.8%
Brown Middle	218	22.7%				91	85	79		255	24.7%
Day Middle	225	18.7%				69	79	77		225	18.4%
Oak Hill Middle	217	25.6%				65	90	62		217	25.6%
<b>Total Middle School</b>	<b>809</b>	<b>22.1%</b>				<b>261</b>	<b>318</b>	<b>256</b>		<b>835</b>	<b>22.3%</b>
						<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>		
Newton North	494	18.8%				137	119	125	146	527	20.1%
Newton South	601	23.9%				169	147	158	164	638	24.3%
<b>Total High School</b>	<b>1095</b>	<b>21.3%</b>				<b>306</b>	<b>266</b>	<b>283</b>	<b>310</b>	<b>1,165</b>	<b>22.2%</b>
<b>GRAND TOTAL</b>	<b>2,935</b>	<b>18.8%</b>								<b>3,026</b>	<b>19.4%</b>

**Notes**

- 1) Students that are beyond grade 12 are reported as grade 12.
- 2) Students residing in buffer zones are assigned a districted school according to the attendance percentages of currently enrolled buffer zone resident students.

**TABLE 20**

**SPECIAL EDUCATION STUDENTS  
TUITIONED-OUT TO NON-PUBLIC SCHOOLS  
BY DISTRICTED SCHOOL AND GRADE LEVEL**

<b>Elementary</b>	<b>Total As of 2018-19</b>	<b>2019-20 Grade</b>							<b>Total As of 2019-20</b>
		<b>PK</b>	<b>K</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
Angier	0							1	1
Bowen	2								0
Burr	2			1					1
Cabot	1								0
Countryside	1						1		1
Franklin	4							3	3
Horace Mann	3						1	1	2
Lincoln-Eliot	1						1		1
Mason-Rice	2						1		1
Memorial-Spaulding	1						1	1	2
Peirce	0								0
Underwood	1							1	1
Ward	2						1	1	2
Williams	0					1			1
Zervas	0				1	2	1		4
<b>Total Elementary</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>8</b>	<b>20</b>
						<b>6</b>	<b>7</b>	<b>8</b>	
Bigelow Middle	1					2	2	1	5
Brown Middle	6					1	3	2	6
Day Middle	5					6	3	2	11
Oak Hill Middle	5					1	3	2	6
<b>Total Middle School</b>	<b>17</b>					<b>10</b>	<b>11</b>	<b>7</b>	<b>28</b>
						<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
Newton North	47				8	9	9	17	43
Newton South	30				6	7	8	16	37
<b>Total High School</b>	<b>77</b>				<b>14</b>	<b>16</b>	<b>17</b>	<b>33</b>	<b>80</b>
<b>Grand Total</b>	<b>114</b>								<b>128</b>

Note: Students that are beyond grade 12 are reported as grade 12.

**APPENDICES**

**A. STUDENT POPULATION DETAIL**

**B. CITY OF NEWTON POPULATION**

**C. RESIDENTIAL PROPERTY DATA**

**D. NESDEC'S ENROLLMENT PROJECTIONS VS. NEWTON'S**

**E. SCHOOL DISTRICTS AND BUFFER ZONES**

**F. RESIDENTIAL DEVELOPMENT**

## APPENDIX A STUDENT POPULATION DETAIL

### Demographic Information (Table 1)

Tables 1A – 1D provide demographic information by school and by grade. Table 1A displays the percentage of 2020-21 enrollments by race/ethnicity for each school and the district. Table 1B displays the percentage of 2020-21 enrollments by race/ethnicity for each grade level.

**TABLE 1A  
ENROLLMENTS BY RACE/ETHNICITY BY SCHOOL  
2020-2021**

School	Total Enrollment FY21	Percentage of enrollment						
		African American/ Black	Asian	Hispanic or Latino	American Indian or Alaska Native	White	Native Hawaiian, Pacific Islander	Multi-Race, Non-Hispanic
Angier	428	3%	14%	5%	0.0%	69%	0.0%	9%
Bowen	342	5%	27%	10%	0.0%	49%	0.0%	9%
Burr	339	6%	22%	11%	0.0%	52%	0.0%	9%
Cabot	379	6%	15%	7%	0.0%	57%	0.5%	13%
Countryside	369	5%	29%	6%	0.0%	51%	0.0%	9%
Franklin	379	2%	14%	9%	0.0%	67%	0.3%	8%
Horace Mann	377	5%	15%	8%	0.0%	59%	0.0%	13%
Lincoln-Eliot	353	6%	20%	12%	0.3%	52%	0.0%	10%
Mason-Rice	366	1%	19%	4%	0.0%	67%	0.0%	9%
Memorial-Spaulding	404	5%	27%	8%	0.0%	53%	0.0%	6%
Peirce	238	3%	23%	9%	0.0%	57%	0.0%	8%
Underwood	225	4%	20%	12%	0.4%	52%	0.0%	12%
Ward	216	2%	13%	3%	0.0%	76%	0.0%	6%
Williams	246	5%	34%	9%	0.0%	48%	0.0%	5%
Zervas	394	7%	23%	10%	0.5%	49%	0.5%	10%
<b>TOTAL ELEMENTARY</b>	<b>5,055</b>	<b>4%</b>	<b>21%</b>	<b>8%</b>	<b>0.1%</b>	<b>57%</b>	<b>0.1%</b>	<b>9%</b>
Bigelow	506	6%	15%	11%	0.0%	62%	0.0%	7%
Brown	794	3%	22%	6%	0.4%	63%	0.0%	6%
Day	959	5%	17%	9%	0.3%	61%	0.2%	7%
Oak Hill	647	5%	23%	5%	0.2%	60%	0.0%	6%
<b>TOTAL MIDDLE</b>	<b>2,906</b>	<b>4%</b>	<b>19%</b>	<b>8%</b>	<b>0.2%</b>	<b>62%</b>	<b>0.1%</b>	<b>6%</b>
Newton North	2,080	6%	15%	11%	0.1%	61%	0.0%	7%
Newton South	1,869	4%	23%	6%	0.1%	60%	0.1%	6%
<b>TOTAL HIGH SCHOOL</b>	<b>3,949</b>	<b>5%</b>	<b>19%</b>	<b>9%</b>	<b>0.1%</b>	<b>60%</b>	<b>0.0%</b>	<b>7%</b>
<b>GRAND TOTAL</b>	<b>11,910</b>	<b>5%</b>	<b>20%</b>	<b>8%</b>	<b>0.1%</b>	<b>59%</b>	<b>0.1%</b>	<b>8%</b>



**TABLE 1B**  
**ENROLLMENTS BY RACE/ETHNICITY BY GRADE**  
**2020-2021**

Grade	Total Enrollment FY21	Percentage of enrollment						
		African American/ Black	Asian	Hispanic or Latino	American Indian or Alaska Native	White	Native Hawaiian, Pacific Islander	Multi-Race, Non-Hispanic
K	674	5%	24%	6%	0.1%	56%	0.1%	9%
1	819	4%	21%	9%	0.1%	55%	0.0%	11%
2	854	4%	21%	8%	0.1%	57%	0.1%	10%
3	870	5%	20%	9%	0.0%	56%	0.1%	10%
4	929	4%	19%	9%	0.1%	58%	0.1%	9%
5	909	5%	20%	8%	0.0%	60%	0.1%	7%
TOTAL ELEMENTARY	5,055	4%	21%	8%	0.1%	57%	0.1%	9%
6	999	5%	18%	8%	0.3%	61%	0.2%	7%
7	957	5%	22%	6%	0.2%	61%	0.0%	6%
8	950	4%	19%	8%	0.2%	62%	0.0%	7%
TOTAL MIDDLE	2,906	4%	19%	8%	0.2%	62%	0.1%	6%
9	929	4%	18%	9%	0.1%	62%	0.1%	6%
10	979	4%	19%	8%	0.2%	62%	0.0%	7%
11	1,018	6%	20%	9%	0.0%	57%	0.0%	7%
12	1,023	6%	19%	8%	0.1%	61%	0.0%	6%
TOTAL HIGH	3,949	5%	19%	9%	0.1%	60%	0%	7%
GRAND TOTAL	11,910	5%	20%	8%	0.1%	59%	0.1%	8%

Note: Students who receive special education services beyond grade 12 are included with grade 12 in this table.

Tables 1C and 1D display the percentage of students who are low income (measured by students qualifying for free or reduced price lunch) and the percentage of students who are economically disadvantaged for 2019-20 and 2020-21. The economically disadvantaged indicator is an indicator that was introduced by the state in 2015 to replace the low income indicator. This indicator was developed because of the introduction of the Community Eligibility Provision to the USDA School Lunch Program that no longer requires the collection of lunch forms by participating districts. The economically disadvantaged indicator includes students who participate in one or more of the following state-administered programs: SNAP (Supplemental Nutrition Assistance Program), TAFDC (Transitional Aid to Families with Dependent Children), DCF (Department of Children and Families' foster care program), and Medicaid (MassHealth). Both the low income and economically disadvantaged indicators are available in Newton. For 2020-21, the percentages of economically disadvantaged by school and grade are estimated based on the most recent free and reduced price lunch data, as the actual percentages for the current school year are not yet available from the state.

**TABLE 1C**  
**ENROLLMENTS BY LOW INCOME AND ECONOMICALLY DISADVANTAGED**  
**BY SCHOOL**  
**2020-2021**

School	Total Enrollment FY21	Percentage of enrollment					
		Low Income FY20	Low Income FY21	% Point Change	Eco. Disadv. FY20	Eco. Disadv. FY21*	% Point Change
Angier	428	8%	12%	4%	5%	10%	5%
Bowen	342	12%	26%	13%	10%	24%	14%
Burr	339	14%	21%	6%	11%	18%	7%
Cabot	379	12%	24%	12%	9%	22%	13%
Countryside	369	15%	29%	13%	12%	26%	14%
Franklin	379	11%	18%	7%	9%	16%	8%
Horace Mann	377	11%	23%	13%	8%	21%	13%
Lincoln-Eliot	353	32%	39%	7%	25%	35%	10%
Mason-Rice	366	4%	8%	5%	2%	7%	5%
Memorial-Spaulding	404	9%	17%	7%	7%	14%	7%
Peirce	238	9%	19%	10%	6%	16%	10%
Underwood	225	15%	21%	6%	13%	19%	6%
Ward	216	7%	16%	10%	6%	15%	9%
Williams	246	10%	13%	3%	8%	12%	4%
Zervas	394	12%	25%	13%	9%	21%	12%
TOTAL ELEMENTARY	5,055	12%	21%	9%	9%	19%	9%
Bigelow	506	17%	20%	3%	12%	17%	5%
Brown	794	12%	12%	0%	9%	10%	1%
Day	959	16%	15%	-1%	13%	13%	0%
Oak Hill	647	16%	17%	1%	12%	13%	1%
TOTAL MIDDLE	2,906	15%	16%	1%	11%	13%	1%
Newton North	2,080	17%	20%	3%	12%	15%	3%
Newton South	1,869	14%	15%	1%	10%	12%	1%
TOTAL HIGH SCHOOL	3,949	15%	17%	2%	11%	13%	2%
GRAND TOTAL	11,910	14%	18%	5%	10%	15%	5%

\*Economically Disadvantaged percentages for FY21 are estimates based on FY21 free and reduced price lunch data.

**TABLE 1D**  
**ENROLLMENTS BY LOW INCOME AND ECONOMICALLY DISADVANTAGED**  
**BY GRADE**  
**2020-2021**

Grade	Total Enrollment FY21	Percentage of enrollment					
		Low Income FY20	Low Income FY21	% Point Change	Eco. Disadv. FY20	Eco. Disadv. FY21*	% Point Change
K	674	11%	45%	33%	10%	44%	34%
1	819	11%	19%	8%	9%	16%	8%
2	854	14%	17%	2%	12%	15%	3%
3	870	12%	20%	8%	8%	17%	9%
4	929	12%	16%	4%	9%	14%	5%
5	909	11%	15%	4%	8%	12%	4%
TOTAL ELEMENTARY	5,055	12%	21%	9%	9%	19%	9%
6	999	15%	16%	1%	11%	13%	1%
7	957	14%	17%	3%	10%	13%	3%
8	950	16%	14%	-2%	13%	12%	-1%
TOTAL MIDDLE	2,906	15%	16%	1%	11%	13%	1%
9	929	12%	18%	6%	9%	14%	4%
10	979	16%	16%	0%	11%	13%	2%
11	1,018	17%	17%	1%	12%	12%	0%
12	1,023	17%	19%	2%	12%	14%	2%
TOTAL HIGH	3,949	15%	17%	2%	11%	13%	2%
GRAND TOTAL	11,910	14%	18%	5%	10%	15%	5%

Note: Students who receive special education services beyond grade 12 are included with grade 12 in this table.

\*Economically Disadvantaged percentages for FY21 are estimates based on FY21 free and reduced price lunch data.

## **Preschool Enrollment** (Table 2)

Table 2 displays preschool enrollment in Newton for 2019-20 and 2020-21. Preschool enrollment as of October 1, 2020 is 126 students, a decrease of 58 students from the prior year. The majority of current preschool students (69%) are receiving special education services. Table 2A displays the nature of disability for current preschool students.

**TABLE 2  
PRESCHOOL STUDENTS  
OCTOBER 1, 2019 AND OCTOBER 1, 2020**

Category	2019-20	2020-21	Difference	% Change
Role Model Students	70	39	-31	-44.3%
Students Receiving Services	114	87	-27	-23.7%
<b>TOTAL</b>	184	126	-58	-31.5%

**TABLE 2A  
PRESCHOOL STUDENTS  
OCTOBER 1, 2020**

Type of Need	Number of Students
Autism	25
Communication	16
Developmental Delay (ages 3 to 9 only)	40
Emotional	0
Health	1
Neurological	3
Physical	0
Sensory/Hard of Hearing or Deaf	2
Sensory/Vision Impairment or Blind	0
Typically Developing/Role Model	39
<b>TOTAL</b>	<b>126</b>

## **METCO Enrollment** (Table 3)

The number of students participating in the METCO Program in the Newton Public Schools as of October 1, 2020 is 411. Of the 411 students, 48% are enrolled in the elementary schools, 25% are at the middle schools, and 27% are at the high schools.

**TABLE 3  
2020-21 METCO ENROLLMENT  
BY SCHOOL AND GRADE**

School	Grade						Total
	K	1	2	3	4	5	
Angier	1		3	2	2	1	9
Bowen	5	3	2		3	3	16
Burr	1		4	1	4	3	13
Cabot	1	1	2	3	3	1	11
Countryside	4	4	4	2	1	5	20
Franklin	3		2	2	3	1	11
Horace Mann	2	2		5	2	3	14
Lincoln-Eliot	3	4	3	2	2	4	18
Mason-Rice	1	1	2		1	1	6
Memorial-Spaulding	1	4	1	4	6	5	21
Peirce		3			5	4	12
Underwood	2	2	2	2	1	2	11
Ward		2	1		2		5
Williams	1	1	1	5	2	3	13
Zervas	4	2	4	5	3	1	19
<b>Total Elementary</b>	<b>29</b>	<b>29</b>	<b>31</b>	<b>33</b>	<b>40</b>	<b>37</b>	<b>199</b>
<b>Grade level as % of all METCO students</b>							<b>48.4%</b>
				<b>6</b>	<b>7</b>	<b>8</b>	
Bigelow				11	8	10	29
Brown				10		8	18
Day				13	12	6	31
Oak Hill				2	15	8	25
<b>Total Middle</b>				<b>36</b>	<b>35</b>	<b>32</b>	<b>103</b>
<b>Grade level as % of all METCO students</b>							<b>25.1%</b>
				<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
North High				13	12	17	19
South High				7	10	15	16
<b>Total High</b>				<b>20</b>	<b>22</b>	<b>32</b>	<b>109</b>
<b>Grade level as % of all METCO students</b>							<b>26.5%</b>
<b>Grand Total</b>							<b>411</b>

## **English Language Learners** (Tables 4 and 5)

Table 4 indicates a decrease of 130 students, or -16.9%, in the number of PK-12 students identified as "English Language Learners" from last year. There are a total of 639 students in the program this year compared to 769 students last year. The English Language Learners population has grown by 323 students, or 102%, since 1990.

**TABLE 4**  
**ENGLISH LEARNERS: 1990-PRESENT**

<b>Year (as of October 1)</b>	<b>Program Enrollment</b>	<b>Difference</b>	<b>% Change</b>
1990	316		
1991	390	74	23.4%
1992	414	24	6.2%
1993	486	72	17.4%
1994	468	-18	-3.7%
1995	454	-14	-3.0%
1996	485	31	6.8%
1997	480	-5	-1.0%
1998	466	-14	-2.9%
1999	509	43	9.2%
2000	566	57	11.2%
2001	581	15	2.7%
2002	551	-30	-5.2%
2003	545	-6	-1.1%
2004	551	6	1.1%
2005	522	-29	-5.3%
2006	553	31	5.9%
2007	635	82	14.8%
2008	650	15	2.4%
2009	687	37	5.7%
2010	766	79	11.5%
2011	783	17	2.2%
2012	778	-5	-0.6%
2013	911	133	17.1%
2014	875	-36	-4.0%
2015	827	-48	-5.5%
2016	859	32	3.9%
2017	881	22	2.6%
2018	840	-41	-4.7%
2019	769	-71	-8.5%
2020	639	-130	-16.9%

\*Starting in 2017, per state requirements, preschool students were screened through the English Language Learners office. Starting in 2018, PK students are included in program enrollment.

Table 5 on the following page shows the number of English Language Learner students by grade level and first language in the current year and the two prior years. The elementary ELL population has decreased by 71 students from last year and the ELL population at the secondary level (grades 6 -12) has decreased by 59 students from last year. Table 5 also shows the number of students in each of the seven largest language groups for this school year and the two prior school years. The students in these groups receive native language support as needed. "Other" languages, including French, Vietnamese, Pushtu/Pashtu, Turkish, and Arabic, among others, represent 19% of the total ELL program enrollment in 2020-21.

**TABLE 5**  
**ENGLISH LEARNERS**  
**TRENDS OVER THREE YEARS**  
**BY FIRST LANGUAGE AND GRADE LEVEL**

	2018-19			2019-20			Difference				2020-21			Difference		
							2018-19 vs. 2019-20							2019-20 vs. 2020-21		
LANGUAGE	K-5	6-12	Total	PK-5	6-12	Total	PK-5	6-12	Total		PK-5	6-12	Total	PK-5	6-12	Total
Chinese (All Forms)	168	75	243	129	67	196	-39	-8	-47		101	39	140	-28	-28	-56
Spanish	65	48	113	81	38	119	16	-10	6		80	43	123	-1	5	4
Russian	78	16	94	78	14	92	0	-2	-2		71	9	80	-7	-5	-12
Hebrew	42	18	60	37	18	55	-5	0	-5		26	18	44	-11	0	-11
Japanese	46	21	67	38	16	54	-8	-5	-13		38	8	46	0	-8	-8
Korean	36	9	45	32	13	45	-4	4	0		26	11	37	-6	-2	-8
Portuguese	24	27	51	30	15	45	6	-12	-6		34	12	46	4	-3	1
Other	115	52	167	116	47	163	1	-5	-4		94	29	123	-22	-18	-40
TOTAL	574	266	840	541	228	769	-33	-38	-71		470	169	639	-71	-59	-130

\*Starting in 2017, per state requirements, preschool students were screened through the English Language Learners office. Starting in 2018, PK students are included in program enrollment.



## **Students with Special Education Services** (Table 6)

The following table reports five years of enrollment history of students requiring special education services by placement type and grade level. For all grade levels combined, the percentage of students receiving special education services in the Newton Public Schools this year is 17.7%. This is a decrease of 74 students from last school year. There has been a slight decrease in out of district placements as of October 2020 (122 students vs. 131 students in October 2019 vs. 126 students in October 2018). Program placement type is defined according to the time out of the regular classroom environment required by a special education placement. The majority of students with special education services are fully included in the general education classroom, with less than 21% of time spent outside of the classroom. Ten year trends in the distribution of students by special education placement and grade level are illustrated in the graph at the end of the section.

**TABLE 6  
DISTRIBUTION OF STUDENTS RECEIVING SPECIAL EDUCATION SERVICES**

**October 2020**

Level	Level of Service								Total Special Education**	% of Total Enrollment
	10	20	40*	41*	50*	60*	70*	90*		
% of Time Outside Classroom	<21%	21-60%	>60%	100%	100%	100%	100%	100%		
Elementary	661	42	28	1	12	1	1	0	746	14.7%
Middle	445	44	21	2	23	3	0	0	538	18.3%
High	519	155	83	19	58	12	0	1	847	21.0%
Total	1,625	241	132	22	93	16	1	1	2,131	17.7%

\*The Level of Service of "40" is defined as "All ages, in a substantially separate classroom"; "41" and "50" is "All ages, in a Public/Private Separate Day School"; "60" and higher is "All ages, in a Residential School." Tuitioned out students and students in Newton's alternative education programs are included in codes "41" and higher.

\*\*Pre-school students are not included. If Pre-school students (88) were included in this table, the total Special Education population would be 2,219 (18.3%).

**October 2019**

Level	Level of Service								Total Special Education**	% of Total Enrollment
	10	20	40*	41*	50*	60*	70*	90*		
% of Time Outside Classroom	<21%	21-60%	>60%	100%	100%	100%	100%	100%		
Elementary	730	50	25	1	14	1	0	0	821	14.5%
Middle	411	66	25	3	20	3	0	0	528	18.0%
High	544	126	84	27	66	9	0	0	856	20.6%
Total	1,685	242	134	31	100	13	0	0	2,205	17.3%

\*The Level of Service of "40" is defined as "All ages, in a substantially separate classroom"; "41" and "50" is "All ages, in a Public/Private Separate Day School"; "60" and higher is "All ages, in a Residential School." Tuitioned out students and students in Newton's alternative education programs are included in codes "41" and higher.

\*\*Pre-school students are not included. If Pre-school students (114) were included in this table, the total Special Education population would be 2,319 (18.1%).

**TABLE 6 (Continued)**  
**DISTRIBUTION OF STUDENTS RECEIVING SPECIAL EDUCATION SERVICES**

**October 2018**

Level	Level of Service								Total Special Education**	% of Total Enrollment
	10	20	40*	41*	50*	60*	70*	90*		
% of Time Outside Classroom	<21%	21-60%	>60%	100%	100%	100%	100%	100%		
Elementary	762	36	32	4	9	0	0	0	843	14.6%
Middle	420	104	26	1	10	1	0	0	562	19.7%
High	579	138	67	29	50	13	1	0	877	21.7%
Total	1,761	278	125	34	69	14	1	0	2,282	18.0%

\*The Level of Service of "40" is defined as "All ages, in a substantially separate classroom"; "41" and "50" is "All ages, in a Public/Private Separate Day School"; "60" and higher is "All ages, in a Residential School." Tuitioned out students and students in Newton's alternative education programs are included in codes "41" and higher.

\*\*Pre-school students are not included. If Pre-school students (141) were included in this table, the total Special Education population would be 2,423 (18.8%).

**October 2017**

Level	Level of Service								Total Special Education**	% of Total Enrollment
	10	20	40*	41*	50	60*	70	90		
% of Time Outside Classroom	<21%	21-60%	>60%	100%	100%	100%	100%	100%		
Elementary	779	46	16	2	11	1	0	0	855	14.7%
Middle	418	120	27	3	21	0	0	0	589	20.5%
High	650	140	83	31	52	16	0	2	974	24.0%
Total	1,847	306	126	36	84	17	0	2	2,418	19.0%

\*The Level of Service of "40" is defined as "All ages, in a substantially separate classroom"; "41" and "50" is "All ages, in a Public/Private Separate Day School"; "60" and higher is "All ages, in a Residential School." Tuitioned out students and students in Newton's alternative education programs are included in codes "41" and higher.

\*\*Pre-school students are not included. If Pre-school students (133) were included in this table, the total Special Education population would be 2,551 (20.0%).

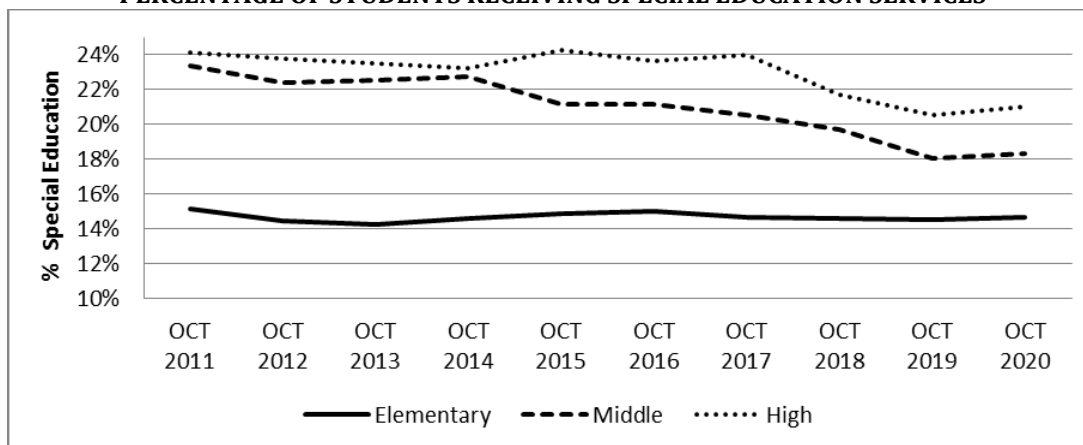
**October 2016**

Level	Level of Service								Total Special Education**	% of Total Enrollment
	10	20	40*	41*	50	60*	70	90		
% of Time Outside Classroom	<21%	21-60%	>60%	100%	100%	100%	100%	100%		
Elementary	775	37	49	2	8	1	0	0	872	15.0%
Middle	419	116	44	1	24	0	0	0	604	21.1%
High	628	111	113	12	60	18	0	2	944	23.6%
Total	1,822	264	206	15	92	19	0	2	2,420	19.1%

\*The Level of Service of "40" is the highest level of service within Newton Public Schools and is defined as "All ages, in a substantially separate classroom"; "41" and "50" is "All ages, in a Public/Private Separate Day School"; "60" and higher is "All ages, in a Residential School." Tuitioned out students are included in codes "41" and higher.

\*\*Pre-school students are not included. If Pre-school students (133) were included in this table, the total Special Education population would be 2,553 (20.2%).

## TEN YEAR TRENDS PERCENTAGE OF STUDENTS RECEIVING SPECIAL EDUCATION SERVICES



### **Non-Resident Students** (Table 7)

The number of non-resident students attending the Newton Public Schools is similar to last year and is currently 598 students.

**TABLE 7**  
**NON-RESIDENT STUDENTS**  
**OCTOBER 1, 2019 AND OCTOBER 1, 2020**

Category	2019-20	2020-21	Difference	% Change
METCO Program Students	424	<b>411</b>	-13	-3.1%
Tuition-In Students	3	<b>3</b>	0	0.0%
Hearing Impaired (EDCO)	13	<b>10</b>	-3	-23.1%
Faculty Children	124	<b>135</b>	11	8.9%
Approved to Attend*	27	<b>39</b>	12	44.4%
Foreign Exchange Student	8	<b>0</b>	-8	-100.0%
<b>TOTAL</b>	599	<b>598</b>	-1	-0.2%

\* Students may be "Approved to Attend" for reasons including status as a homeless student or state ward, or due to another time-limited residency issue.

**APPENDIX B****TABLE 8****City of Newton, Massachusetts Population Growth**

Age Range	1990 Census*	2000 Census*	2010 Census*	Change 2010 Census vs. 2000 Census	% Change
0-4	4,423	4,401	4,497	96	2.2%
5-9	4,411	5,014	5,290	276	5.5%
10-14	3,935	5,267	5,336	69	1.3%
15-19	6,800	6,653	8,017	1,364	20.5%
20-24	7,189	5,133	5,594	461	9.0%
25-34	13,609	10,809	8,268	(2,541)	-23.5%
35-44	13,590	12,823	10,755	(2,068)	-16.1%
45-54	9,025	13,400	12,621	(779)	-5.8%
55-59	3,569	4,408	6,132	1,724	39.1%
60-64	3,743	3,281	5,657	2,376	72.4%
65-74	6,449	5,918	6,197	279	4.7%
75-84	4,248	4,667	4,294	(373)	-8.0%
85 and Older	1,594	2,055	2,488	433	21.1%
<b>Grand Total</b>	<b>82,585</b>	<b>83,829</b>	<b>85,146</b>	<b>1,317</b>	<b>1.6%</b>

\*Source: U.S. Census Bureau, City of Newton, Massachusetts Census

**APPENDIX C  
TABLE 9**

**CITY OF NEWTON  
Residential Property Sales by District 2005 to 2020**

<b>School District</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Angier	64	60	71	42	50	45	68	58	70	67	78	84	86	75	59	64
Angier/Williams	6	7	6	6	9	7	7	7	13	8	4	5	5	4	4	6
Angier/Zervas											25	25	28	22	14	22
Bowen	172	142	142	128	144	153	134	165	76	95	62	67	91	72	61	61
Bowen/Mason-Rice	9	9	8	7	6	6	13	15	18	24	9	9	20	18	14	19
Bowen/Memorial Spaulding									64	65	54	45	48	47	47	28
Bowen/Ward									10	24	17	11	17	13	16	10
Burr	65	41	45	39	45	36	54	55	51	60	47	55	63	46	50	33
Burr/Williams	9	6	6	3	5	5	6	7	12	6	0	0	0	4	11	4
Cabot	90	76	77	68	48	81	46	91	82	80	78	67	115	92	66	68
Cabot/Underwood													3	2	1	3
Countryside	79	55	69	61	50	66	64	70	61	81	109	86	103	98	84	72
Countryside/Angier	49	45	59	32	39	33	31	42	35	56	0	0	0	0		
Countryside/Bowen	13	12	11	12	14	11	10	5	12	12	13	15	12	8	10	11
Countryside/Zervas	2	2	1	1	1	1	1	1	2	2	0	0	0	0		
Franklin	62	55	74	45	55	77	66	66	66	97	69	35	43	37	41	29
Franklin/Burr	5	7	12	8	15	9	5	15	12	17	10	21	8	17	18	16
Horace Mann	50	43	56	37	38	49	32	52	53	56	41	39	43	65	41	41
Horace Mann/Cabot											5	1	1	0	0	3
Horace Mann/Franklin	7	7	4	7	6	9	3	8	4	9	2	12	12	8	9	10
Horace Mann/Lincoln-Eliot	7	7	11	5	4	4	7	9	13	8	8	7	5	2	4	2
Lincoln-Eliot	69	77	69	42	43	47	49	62	66	65	59	57	66	63	61	60
Mason-Rice	65	56	84	69	52	52	50	67	57	71	75	38	49	50	40	54
Mason-Rice/Ward	15	4	12	11	6	6	4	12	11	12	11	13	17	9	10	12
Memorial-Spaulding	111	91	92	77	91	100	94	114	98	111	117	108	107	111	104	95
Memorial-Spaulding/Countryside	3	2	1	3	2	5	4	1	2	4	2	9	14	13	16	9
Peirce	40	54	59	43	34	39	33	49	47	38	43	45	59	50	41	41
Peirce/Cabot															9	13
Peirce/Williams	12	10	9	14	4	10	10	18	13	15	12	8	14	9	14	11
Underwood	72	65	54	56	56	48	55	76	73	67	76	52	58	59	53	42
Underwood/Ward	4	0	1	5	0	1	1	2	3	3	2	9	17	7	22	15
Ward	59	53	56	105	52	40	62	62	54	59	68	62	57	47	52	43
Williams	35	61	32	21	33	28	31	33	41	41	38	27	57	30	29	27
Zervas	52	39	52	47	45	45	43	52	46	57	79	79	86	88	57	53
Zervas/Mason-Rice	1	3	0	1	1	0	2	2	0	1	0	0	0	0	15	18
<b>Totals</b>	<b>1,227</b>	<b>1,089</b>	<b>1,173</b>	<b>995</b>	<b>948</b>	<b>1,013</b>	<b>985</b>	<b>1,216</b>	<b>1,165</b>	<b>1,311</b>	<b>1,213</b>	<b>1,091</b>	<b>1,304</b>	<b>1,166</b>	<b>1,073</b>	<b>995</b>

APPENDIX C - TABLE 10  
PROPERTIES LISTED FOR SALE IN NEWTON, MA. BY ELEMENTARY DISTRICT

		SINGLE FAMILY					CONDO					MULTI-FAMILY			% BY TYPE			
		2 B.R.	3 B.R.	4 B.R.	5 B.R.	6+ B.R.	1 B.R.	2 B.R.	3 B.R.	4 B.R.	5+ B.R.	3 B.R.	4 B.R.	5+ B.R.	SF	C	MF	
Angier	12			3	1	3	1	2		2					58%		42%	0%
Angier / Zervas	2								2						0%	100%	0%	0%
Bowen	12		1		2		1	6	2						25%	75%	0%	0%
Bowen / Ward	3			1		2									100%	0%	0%	0%
Bowen / Mason Rice	2						1							1	0%	50%	50%	
Bowen / Memorial Spaulding	5						1	3						1	0%	80%	20%	
Burr	5					1	1	3							20%	80%	0%	0%
Cabot	4					1		1		2					25%	75%	0%	
Countryside	3			1	1	1									100%	0%	0%	0%
Franklin	2				1									1	50%	0%	50%	
Horace Mann	4							1	1				1	1	0%	50%	50%	
Horace Mann / Franklin	2				2										100%	0%	0%	
Lincoln Eliot	3						1			2					0%	100%	0%	
Mason Rice	3				1	1			1						67%	33%	0%	
Memorial Spaulding	13			2	2	4		3	2						62%	38%	0%	
Peirce	4			1	1	2									100%	0%	0%	
Underwood	6						1	1		2	1			1	0%	83%	17%	
Ward	9		2	3		2	1	1							78%	22%	0%	
Williams	5		1		1				1		1			1	40%	40%	20%	
Zervas	14	1		3	7	2								1	93%	0%	7%	
Zervas / Mason Rice	3	1	1		1				1						67%	33%	0%	
	116	1	5	14	20	19	8	21	10	8	2	0	1	7	51%	42%	7%	
Last Year's Property Mix	224	1	23	43	24	46	14	28	20	22	3	0	0	0				
Difference from last year	-108	0	-18	-29	-4	-27	-6	-7	-10	-14	-1	0	1	7				
% Difference	-48%																	

Note: This data came from Zillow residential properties for sale in Newton, MA as of February 2021 and is subject to change on a daily basis.  
Only listings classified as "active" are included. There may be other properties for sale in Newton that are not contained on this listing service.

## APPENDIX D

### TABLE 11

#### NESDEC's Projections vs Newton's Projections

##### Grades K through 12

##### Newton's Projections

Level	FY22 2021-22	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26
Elementary	5,394	5,299	5,257	5,199	5,125
Middle	2,902	2,886	2,793	2,777	2,731
High School	4,012	4,035	4,129	4,161	4,158
Special Education	30	30	30	30	30
<b>Total</b>	<b>12,338</b>	<b>12,250</b>	<b>12,209</b>	<b>12,167</b>	<b>12,044</b>

##### NESDEC's Projections\*

Level	FY22 2021-22	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26
Elementary	4,946	4,811	4,722	4,570	4,573
Middle	2,820	2,757	2,602	2,531	2,410
High School	3,915	3,877	3,929	3,907	3,840
Special Education	29	29	29	29	29
<b>Total</b>	<b>11,710</b>	<b>11,474</b>	<b>11,282</b>	<b>11,037</b>	<b>10,852</b>

##### Difference

Level	FY22 2021-22	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26
Elementary	448	488	535	629	552
Middle	82	129	191	246	321
High School	97	158	200	254	318
Special Education	1	1	1	1	1
<b>Total</b>	<b>628</b>	<b>776</b>	<b>927</b>	<b>1,130</b>	<b>1,192</b>

##### Kindergarten Only

##### Newton's Projections

Level	FY22 2021-22	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26
Kindergarten	807	785	767	741	731

##### NESDEC's Projections\*

Level	FY22 2021-22	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26
Kindergarten	781	766	730	639	761

##### Difference

Level	FY22 2021-22	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26
<b>Kindergarten</b>	<b>26</b>	<b>19</b>	<b>37</b>	<b>102</b>	<b>-30</b>

\*Note: All non-resident students and projected students from new residential developments have been added to NESDEC's projections.

**APPENDIX E**  
**TABLE 12**  
**Elementary Students by District with Buffer Zones**  
**October 2020**

Elementary District	School Attending	K	1	2	3	4	5	Total	Total Students in District including Out-of-Assigned District Students	2020-21 % of District	2020-21 % of Total Students	2019-20 Number of Students	2018-19 Number of Students	2017-18 Number of Students
<b>Buffer Zones</b>														
ANGIER-WILLIAMS (Student Assignment Change 2015-16) (Zone Boundary Change)	Angier	1	1	2	1	1	0	6		26%	0%	10	9	3
	Williams	2	2	3	3	2	5	17		74%	0%	18	22	23
	<i>Subtotal</i>	3	3	5	4	3	5	23	24	100%	0%	28	31	26
ANGIER-ZERVAS (Student Assignment Change 2015-16) (New Zone)	Angier	0	5	5	2	8	8	28		47%	1%	38	32	28
	Zervas	8	12	6	1	2	2	31		53%	1%	26	18	11
	<i>Subtotal</i>	8	17	11	3	10	10	59	63	100%	1%	64	50	39
BOWEN-COUNTRYSIDE	Bowen	3	2	2	3	3	0	13		35%	0%	17	17	19
	Countryside	1	5	5	5	2	6	24		65%	1%	26	29	29
	<i>Subtotal</i>	4	7	7	8	5	6	37	37	100%	1%	43	46	48
BOWEN-MASON-RICE (Zone Boundary Change 2016-17)	Bowen	5	10	7	11	4	8	45		52%	1%	54	60	53
	Mason-Rice	8	5	6	7	6	9	41		48%	1%	55	66	78
	<i>Subtotal</i>	13	15	13	18	10	17	86	91	100%	2%	109	126	131
BOWEN-MEMORIAL-SPAULDING (Expanded in 2016-17)	Bowen	5	1	10	3	5	7	31		44%	1%	37	47	41
	Memorial-Spauldning	6	8	6	7	7	6	40		56%	1%	49	45	34
	<i>Subtotal</i>	11	9	16	10	12	13	71	74	100%	1%	86	92	75
BOWEN-WARD	Bowen	1	1	1	0	1	6	10		59%	0%	9	15	18
	Ward	2	3	1	1	0	0	7		41%	0%	6	6	4
	<i>Subtotal</i>	3	4	2	1	1	6	17	17	100%	0%	15	21	22
BURR-FRANKLIN (Zone Boundary Change 2018-19)	Burr	12	5	2	5	4	1	29		31%	1%	19	18	30
	Franklin	2	10	16	8	17	11	64		69%	1%	78	90	97
	<i>Subtotal</i>	14	15	18	13	21	12	93	99	100%	2%	97	108	127
BURR-WILLIAMS (Student Assignment Change 2018-19) (Zone Reinstated 2019-20)	Burr	5	0	1	1	1	1	9		20%	0%	8		
	Williams	3	7	5	10	4	8	37		80%	1%	51		
	<i>Subtotal</i>	8	7	6	11	5	9	46	48	100%	1%	59		
CABOT-HORACE MANN (Zone Boundary Change 2018-19)	Cabot	1	0	0	1	0	1	3		38%	0%	2	2	5
	Horace Mann	0	0	0	1	1	3	5		63%	0%	5	7	14
	<i>Subtotal</i>	1	0	0	2	1	4	8	8	100%	0%	7	9	19
CABOT-PEIRCE (New Zone 2020-21)	Cabot	0	1	0	1	0	0	2		6%	0%			
	Peirce	3	3	11	6	3	3	29		94%	1%			
	<i>Subtotal</i>	3	4	11	7	3	3	31	31	100%	1%			



**APPENDIX E**  
**TABLE 12**  
**Elementary Students by District with Buffer Zones**  
**October 2020**

Elementary District	School Attending	K	1	2	3	4	5	Total	Total Students in District including Out-of-Assigned District Students	2020-21 % of District	2020-21 % of Total Students	2019-20 Number of Students	2018-19 Number of Students	2017-18 Number of Students
CABOT-UNDERWOOD (New Zone 2018-19)	Cabot	1	0	1	0	0	0	2		29%	0%	1	1	
	Underwood	0	2	0	0	2	1	5		71%	0%	10	8	
	<i>Subtotal</i>	1	2	1	0	2	1	7	7	100%	0%	11	9	
COUNTRYSIDE-MEMORIAL-SPAULDING	Countryside	1	3	0	2	1	0	7		22%	0%	7	2	2
	Memorial-Spaulling	1	1	3	9	3	8	25		78%	1%	30	29	19
	<i>Subtotal</i>	2	4	3	11	4	8	32	32	100%	1%	37	31	21
COUNTRYSIDE-ZERVAS (Student Assignment Change 2015-16) (Zone Boundary Change)	Countryside	0	3	1	3	3	3	13		38%	0%	24	22	27
	Zervas	5	1	5	5	4	1	21		62%	0%	16	20	25
	<i>Subtotal</i>	5	4	6	8	7	4	34	36	100%	1%	40	42	52
FRANKLIN-HORACE MANN (Zone Boundary Change 2018-19)	Franklin	5	3	7	5	11	13	44		49%	1%	60	60	102
	Horace Mann	4	12	8	10	4	8	46		51%	1%	45	33	44
	<i>Subtotal</i>	9	15	15	15	15	21	90	93	100%	2%	105	93	146
HORACE MANN-LINCOLN-ELIOT (Zone Boundary Change 2018-19)	Horace Mann	1	3	1	1	0	0	6		43%	0%	6	1	11
	Lincoln-Eliot	2	2	0	1	3	0	8		57%	0%	6	2	20
	<i>Subtotal</i>	3	5	1	2	3	0	14	14	100%	0%	12	3	31
MASON-RICE-WARD	Mason-Rice	4	1	2	1	3	7	18		72%	0%	18	22	27
	Ward	0	2	1	1	2	1	7		28%	0%	13	20	17
	<i>Subtotal</i>	4	3	3	2	5	8	25	28	100%	1%	31	42	44
MASON-RICE-ZERVAS (Zone Eliminated 2015-16) (Zone Reinstated and Modified 2020-21)	Mason-Rice	2	1	6	3	5	8	25						
	Zervas	6	5	7	5	10	6	39						
	<i>Subtotal</i>	8	6	13	8	15	14	64	67					
PEIRCE-WILLIAMS	Peirce	8	8	7	7	7	8	45		71%	1%	60	70	74
	Williams	2	2	2	5	2	5	18		29%	0%	17	15	18
	<i>Subtotal</i>	10	10	9	12	9	13	63	66	100%	1%	77	85	92
UNDERWOOD-WARD (Expanded in 2016-17)	Underwood	0	5	5	5	2	3	20		61%	0%	28	30	30
	Ward	1	3	2	1	3	3	13		39%	0%	13	17	16
	<i>Subtotal</i>	1	8	7	6	5	6	33	36	100%	1%	41	47	46
<b>Total Buffer Zones</b>		<b>111</b>	<b>138</b>	<b>147</b>	<b>141</b>	<b>136</b>	<b>160</b>	<b>833</b>	<b>871</b>	<b>100%</b>	<b>17%</b>	<b>862</b>	<b>835</b>	<b>919</b>

**APPENDIX E**  
**TABLE 12**  
**Elementary Students by District with Buffer Zones**  
**October 2020**

Elementary District	School Attending	K	1	2	3	4	5	Total	Total Students in District including Out-of-Assigned District Students	2020-21 % of District	2020-21 % of Total Students	2019-20 Number of Students	2018-19 Number of Students	2017-18 Number of Students
<b>Regular Districts</b>														
ANGIER	Angier	47	55	58	51	79	55	<b>345</b>	358	9%	7%	<b>387</b>	<b>383</b>	<b>354</b>
BOWEN	Bowen	23	35	31	43	40	36	<b>208</b>	213	6%	4%	<b>228</b>	<b>223</b>	<b>242</b>
BURR	Burr	32	57	50	60	33	49	<b>281</b>	302	8%	6%	<b>315</b>	<b>329</b>	<b>323</b>
CABOT	Cabot	42	59	53	47	51	57	<b>309</b>	347	8%	6%	<b>329</b>	<b>330</b>	<b>337</b>
COUNTRYSIDE	Countryside	44	37	49	52	58	44	<b>284</b>	305	8%	6%	<b>309</b>	<b>302</b>	<b>293</b>
FRANKLIN	Franklin	45	45	34	43	35	26	<b>228</b>	239	6%	5%	<b>221</b>	<b>211</b>	<b>214</b>
HORACE MANN	Horace Mann	36	47	44	33	55	48	<b>263</b>	322	7%	5%	<b>268</b>	<b>261</b>	<b>301</b>
LINCOLN-ELIOT	Lincoln-Eliot	48	45	57	56	43	41	<b>290</b>	321	8%	6%	<b>307</b>	<b>304</b>	<b>317</b>
MASON-RICE	Mason-Rice	30	42	33	49	49	52	<b>255</b>	259	7%	5%	<b>298</b>	<b>310</b>	<b>305</b>
MEMORIAL-SPAULDING	Memorial-Spaulding	39	39	48	56	65	60	<b>307</b>	318	8%	6%	<b>354</b>	<b>361</b>	<b>370</b>
PEIRCE	Peirce	19	17	30	20	21	23	<b>130</b>	150	4%	3%	<b>182</b>	<b>164</b>	<b>169</b>
UNDERWOOD	Underwood	28	28	31	22	35	33	<b>177</b>	189	5%	4%	<b>208</b>	<b>223</b>	<b>221</b>
WARD	Ward	26	26	32	24	33	36	<b>177</b>	183	5%	4%	<b>205</b>	<b>236</b>	<b>257</b>
WILLIAMS	Williams	23	24	27	20	28	28	<b>150</b>	165	4%	3%	<b>150</b>	<b>216</b>	<b>212</b>
ZERVAS	Zervas	16	48	47	41	53	38	<b>243</b>	257	7%	5%	<b>334</b>	<b>327</b>	<b>308</b>
<b>Total Regular Districts</b>		<b>498</b>	<b>604</b>	<b>624</b>	<b>617</b>	<b>678</b>	<b>626</b>	<b>3,647</b>	<b>3,928</b>	<b>100%</b>	<b>76%</b>	<b>4,095</b>	<b>4,180</b>	<b>4,223</b>
<b>Out-of-Assigned District Students</b>		<b>28</b>	<b>41</b>	<b>40</b>	<b>66</b>	<b>69</b>	<b>75</b>	<b>319</b>			<b>7%</b>	<b>422</b>	<b>502</b>	<b>401</b>
<b>Total Students</b>		<b>637</b>	<b>783</b>	<b>811</b>	<b>824</b>	<b>883</b>	<b>861</b>	<b>4,799</b>	<b>4,799</b>		<b>100%</b>	<b>5,379</b>	<b>5,517</b>	<b>5,543</b>

NOTES:

1.) The figures in this table are derived from resident students only.

2.) The figures in this table do not include students attending private schools.

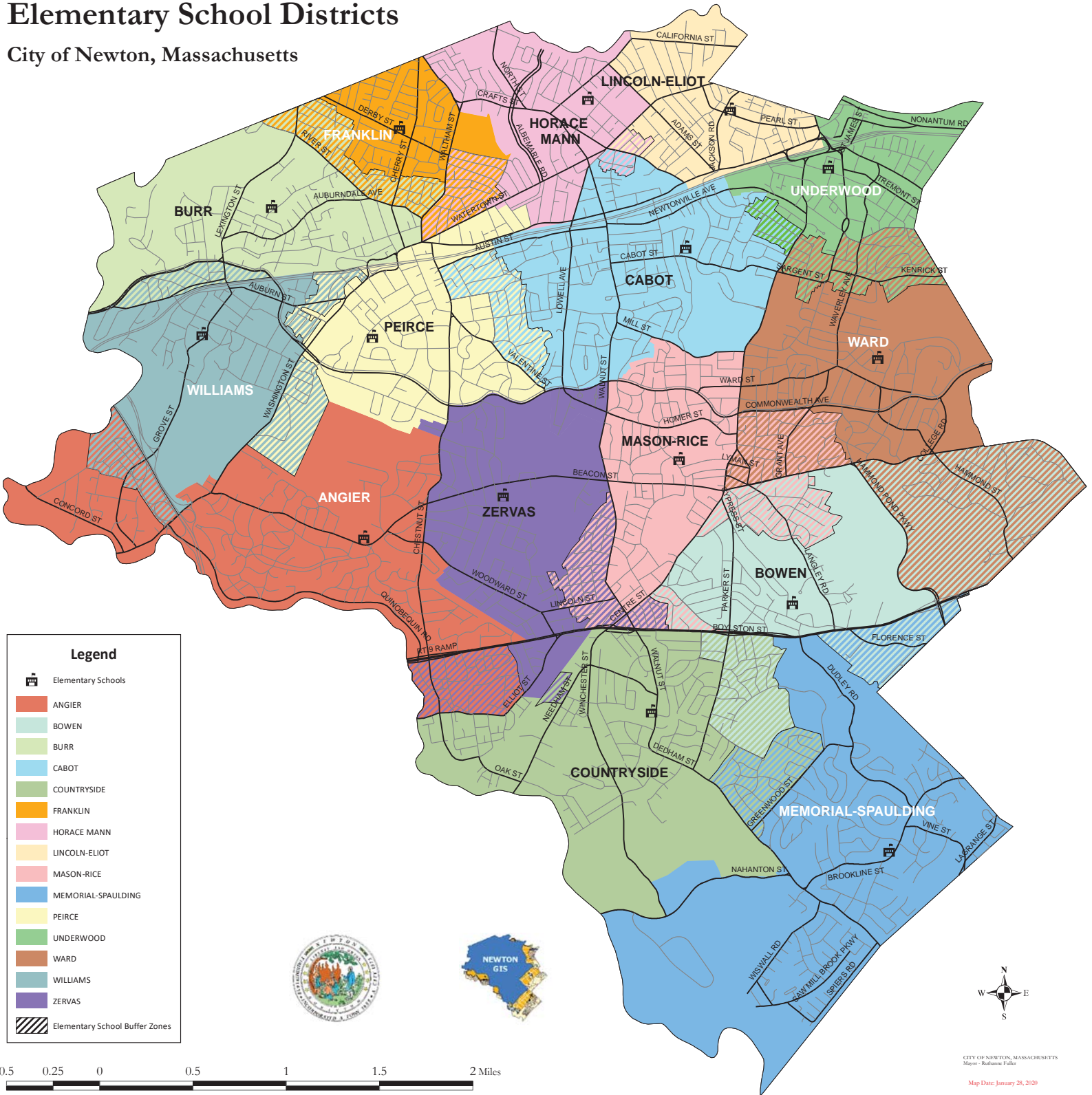
**APPENDIX E  
TABLE 13**

**Total Enrollment by High School Feeder Patterns**

School:	Feeds Into:	Newton North Feeding Schools						Newton South Feeding Schools					
		2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025
Lincoln-Eliot	Bigelow	353	372	376	357	339	334						
Underwood	Bigelow	225	238	226	229	225	216						
Ward	Bigelow	216	240	225	229	227	220						
Burr	Day	339	361	378	364	363	355						
Cabot	Day	379	439	469	492	507	505						
Franklin	Day	379	397	374	364	356	347						
Horace Mann	Day	377	387	376	377	375	363						
Peirce	Day	238	253	253	250	239	234						
Angier	Brown							428	486	467	475	465	466
Countryside	Brown							369	383	370	374	379	387
Mason-Rice	Brown	73	77	75	75	76	76	293	308	302	301	304	305
Williams	Brown							246	228	220	217	224	232
Bowen	Oak Hill							342	359	347	334	324	316
Memorial-Spaulling	Oak Hill							404	404	380	349	338	331
Zervas	Oak Hill							394	462	461	470	458	438
<b>Total Elementary</b>		<b>2,579</b>	<b>2,764</b>	<b>2,752</b>	<b>2,737</b>	<b>2,707</b>	<b>2,650</b>	<b>2,476</b>	<b>2,630</b>	<b>2,547</b>	<b>2,520</b>	<b>2,492</b>	<b>2,475</b>
Bigelow	North	506	486	479	452	460	445						
Day	North	959	945	923	886	877	900						
Brown	North (4%); South (96%)	103	105	105	101	97	93	691	699	704	674	652	620
Oak Hill	South							647	667	675	680	691	673
<b>Total Middle School</b>		<b>1,568</b>	<b>1,536</b>	<b>1,507</b>	<b>1,439</b>	<b>1,434</b>	<b>1,438</b>	<b>1,338</b>	<b>1,366</b>	<b>1,379</b>	<b>1,354</b>	<b>1,343</b>	<b>1,293</b>
Newton North		2,080	2,151	2,135	2,175	2,115	2,060						
Newton South								1,869	1,891	1,930	1,984	2,076	2,128
<b>Total All Grade Levels</b>		<b>6,227</b>	<b>6,451</b>	<b>6,394</b>	<b>6,351</b>	<b>6,256</b>	<b>6,148</b>	<b>5,683</b>	<b>5,887</b>	<b>5,856</b>	<b>5,858</b>	<b>5,911</b>	<b>5,896</b>
Change from Prior Year			224	-57	-43	-95	-108		204	-31	2	53	-15
% Change			3.6%	-0.9%	-0.7%	-1.5%	-1.7%		3.6%	-0.5%	0.0%	0.9%	-0.3%
<b>Difference between North and South</b>		<b>211</b>	<b>260</b>	<b>205</b>	<b>191</b>	<b>39</b>	<b>-68</b>						

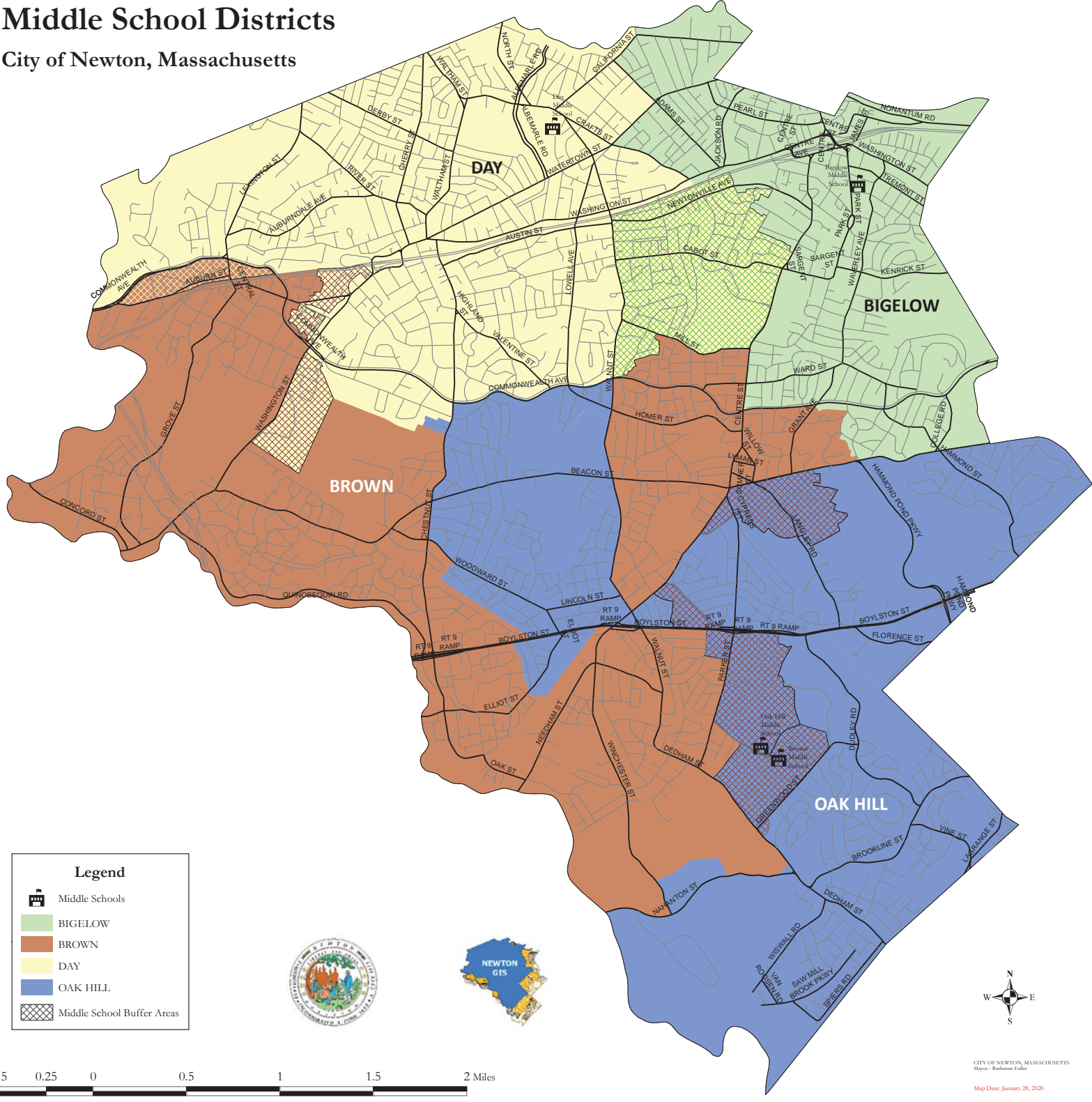
# Elementary School Districts

City of Newton, Massachusetts



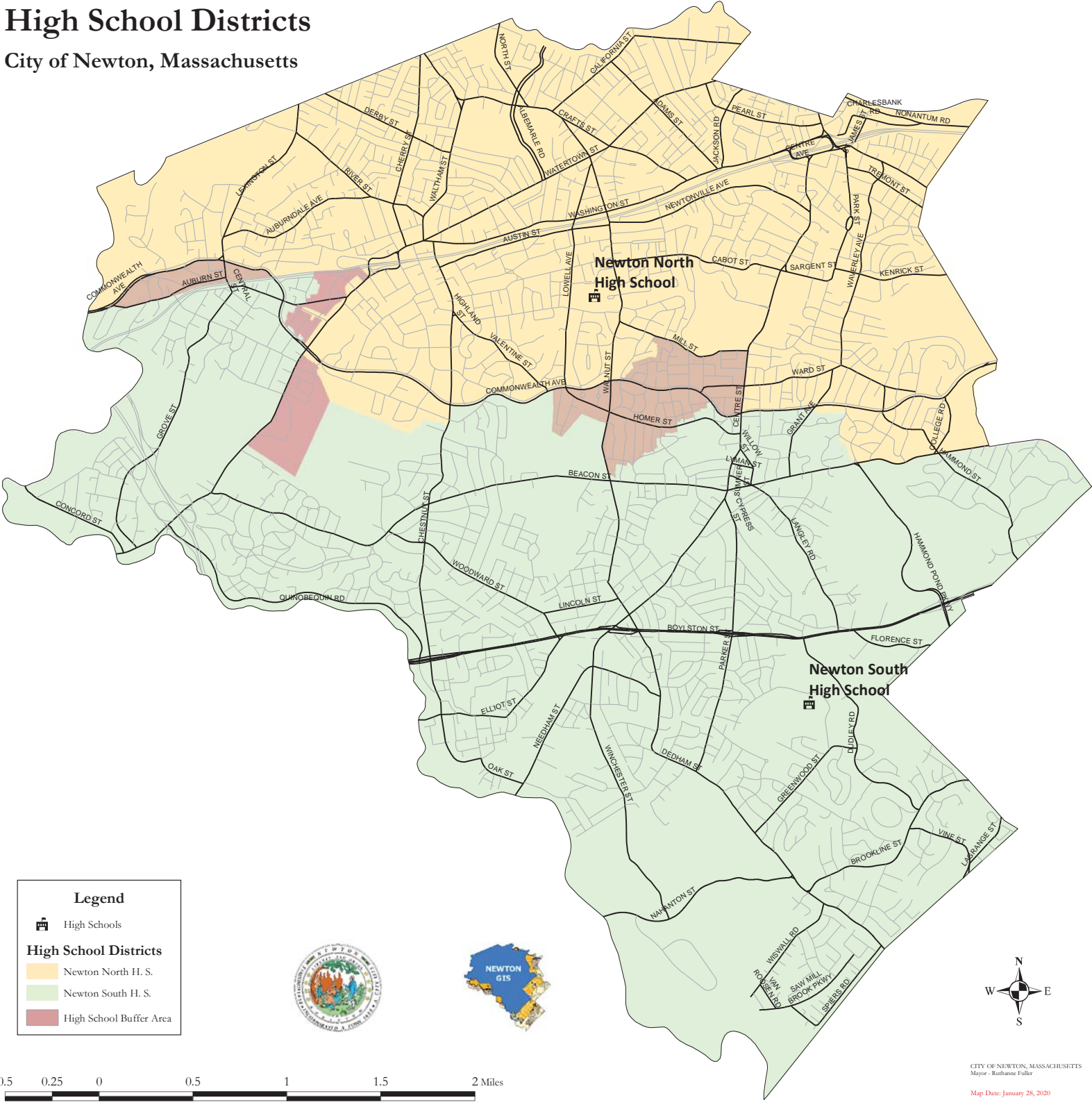
# Middle School Districts

City of Newton, Massachusetts



# High School Districts

City of Newton, Massachusetts





## **Proposed Residential Development Projections**

### **Frequently Asked Questions**

***1. Why do we need to know how many students may reside in proposed residential developments in future years?***

Enrollment projections for proposed residential developments are useful for decision-making and planning, especially in light of proposed residential development growth in Newton. Carefully crafted, presented and interpreted projections are a key first step in the planning process. The district is then able to plan the budgets, including capital improvements, classroom space requirements, sufficient teacher workforce and staffing, instructional materials, and transportation, among other things. Accurate projections alert the district to changes in school population to allow for needed adjustments.

***2. How complex are the projection methods?***

Similar to our enrollment projection procedures, our proposed residential development projections are somewhat complex, but, like most statistical methods, they can be explained and replicated. Our methodology is explained in more detail later in this section. All projections in this analysis, including the proposed residential development projections, are based on underlying assumptions that use historical school enrollment to capture trends and patterns specific to Newton.

***3. Which proposed residential developments are included?***

Historically, we have only included permitted residential developments in our projections; developments that were not permitted were not included, as it is possible that the permit process may encounter challenges. We have always consulted with the Planning Department at the City of Newton to discuss all permitted and potential residential developments to ensure we are including the most updated information in projections. Beginning in 2019, we are including all residential developments that have received a special permit or a building permit in our projections.

***4. What methodology is utilized in Newton?***

Student generation ratios (or SGRs) are utilized in Newton to project the number of students that will reside in a proposed residential development. An SGR is a ratio that estimates the number of students arising from one unit within a development. SGRs can be utilized to estimate the number of students in different ways; for example, an average development SGR can estimate the number of students from an entire development, or a specific unit-type SGR can estimate the number of students from a particular unit-type (i.e., an SGR for one bedroom units can estimate the number of students that will reside in one bedroom units in a development).

Prior to November 2018, we utilized the SGRs by unit type that occurred historically at the three largest residential developments in Newton at that time (Avalon Newton Highlands, Avalon at Chestnut Hill, and Arborpoint at Woodland Station). In November

2018, we utilized a new interim methodology due to the increase in proposed residential developments in Newton. This interim methodology was evaluated in 2019 and revised, as described below.

Our current methodology utilizes three different methods of estimating SGRs for proposed residential developments, and then averages the student estimates from these three methods for our final student estimate. We use three different methods of estimating SGRs because each method has benefits and potential issues; the inclusion of the three methods helps mitigate the potential issues associated with each method. It is important to note that these are **estimates**, in the same way that our enrollment projections are estimates. Many factors go into a family's decision to reside in a development in Newton; however, the estimates that we are providing in this analysis incorporate Newton's history of enrollment from residential developments. The three different methods are described below.

**Method 1:** This method is similar to the method utilized prior to November 2018. Method 1 uses the average SGR by unit type observed at the three large developments to date in Newton (Avalon Newton Highlands, Avalon at Chestnut Hill, and Arborpoint at Woodland Station). These average SGRs by unit type are multiplied by the number of units for that unit type in the proposed development to estimate the number of students who will reside in those units. For example, the average SGR for market-rate 2 bedrooms at the three large developments (0.214) is multiplied by the number of market-rate 2 bedrooms in the proposed development; this yields the estimate for the number of students who will reside in market-rate 2 bedrooms in that development. The benefit of this method is that it provides differentiated SGRs by market-rate and affordable units. A potential issue with this method is that it only utilizes the history of three large developments in Newton. The average SGR by unit type used in method 1 is displayed below (the average of the 3 largest is utilized for method 1; the SGRs for each individual development included in this average are shown for reference).

SGR by Bedroom	Differentiated by Market and Affordable Rate Units							
	Studio	1BR-M	2BR-M	3BR-M	Stu-A	1BR-A	2BR-A	3BR-A
<b>Avg. 3 Largest</b>	<b>0.000</b>	<b>0.000</b>	<b>0.214</b>	<b>0.800</b>	<b>0.000</b>	<b>0.000</b>	<b>1.018</b>	<b>2.792</b>
Avalon NH	0.000	0.000	0.192	0.740	0.000	0.000	0.914	2.579
Avalon CH	0.000	0.000	0.193	0.731	0.000	0.000	0.922	2.548
Arborpoint	0.000	0.000	0.258	0.929	0.000	0.000	1.219	3.250

**Method 2:** This method utilizes data from all occupied apartment buildings in Newton with fifteen or more units that are classified as apartments or mixed use by the Newton Assessor's Office (buildings classified as tax exempt or congregate housing are not included). Apartments or mixed use buildings that have had very few students residing in them in the past five years are also not included (we exclude existing buildings with an actual average five-year SGR of less than 0.1 in our calculations for method 2, although they are displayed in Tables 15 and 16 for reference). The average number of students residing in the buildings that meet these criteria over the past five years is utilized to estimate an overall development SGR for proposed developments. To do this, the actual SGR for each occupied building (using five-year averages of both public school students and private school students who reside in the building and the number of units in the building) and the average number of bedrooms for each occupied



building is calculated. We average these actual SGRs and the average number of bedrooms for all occupied buildings. Then, we calculate the average SGR per 1 bedroom for all occupied buildings (this is the average SGR for all occupied buildings divided by the average number of bedrooms for all occupied buildings); we call this result the multiplier. For new residential developments, we then multiply the average number of bedrooms for the new development by the multiplier. This yields an estimated overall SGR for the new residential development based on prior experience in Newton's apartment buildings. This estimated SGR is then multiplied by number of each unit type to estimate the number of students who will reside in those units. The benefit of this method is that it incorporates the history of all existing buildings in Newton that meet our criteria. It can also be used when the distribution of bedroom types for a development is not yet known. A potential issue with this method is that it does not differentiate by unit type (bedroom count or market-rate versus affordable). The average number of bedrooms, average SGR, and the multiplier utilized for method 2 in the 2020 calculations are displayed below.

All Occupied buildings	
Average # of bedrooms	1.6656
Average SGR	0.3046
Multiplier	0.1829

Please note that the unit mix by market-rate and affordable is not available for all existing buildings. For buildings where this breakdown is not available, all units are assumed to be market-rate.

**Method 3:** This method utilizes the estimated overall SGR for a proposed development from method 2 and weights it by unit type (based on bedroom count). The weights that are used come from an external consultant's analysis of the American Community Survey PUMS data (Public Use Microdata Sample) in Newton. The PUMS data provides information about individuals and housing types in Newton; the weights indicate the patterns of students residing in different unit types in Newton. These weights indicate that a larger portion of students reside in 2 bedroom units as compared to studios, 1 bedroom, or 3 or more bedrooms. The weighted estimated SGR by unit type (based on bedroom count) is then multiplied by the number of each unit type in the development to estimate the number of students who will reside in those units. The benefit of this method is that it incorporates the history of all existing buildings in Newton that meet our criteria and it differentiates by the unit type (based on bedroom count). A potential issue with this method is that it does not differentiate between market-rate and affordable units. The weights that are utilized in method 3 are displayed below.

Weighting by Unit Type (based on PUMS data)								
Building size	Studio	1BR-M	2BR-M	3BR-M	Stu-A	1BR-A	2BR-A	3BR-A
5-9 Units	25%	16%	180%	138%	25%	16%	180%	138%
10-19 Units	23%	16%	192%	116%	23%	16%	192%	116%
20+ Units	29%	17%	203%	90%	29%	17%	203%	90%

## **Final Calculations:**

Once the three estimates are calculated from methods 1, 2, and 3, they are averaged to come up with the estimated total number of students from the development. Then, we deduct 12% for private school. Historically, students living in occupied developments in Newton have attended private school. We utilize a deduction of 12% to be conservative; the percentage of students living in occupied developments and attending private school as of October 2020 is 15%. This yields the overall estimate for the development.

Then, that estimate is divided between elementary, middle, and high school, as students living in occupied developments span all grade levels. For most developments, we allocate 50% of the estimated students to elementary schools, 25% of the estimated students to middle schools, and 25% of the estimated student to high schools. However, for developments that are half a mile or less to an elementary school, we use the following breakdown: 65% to elementary schools, 15% to middle schools, and 20% to high schools. This is due to our experience with developments that are half a mile or less to elementary schools, where we have seen a higher percentage of the students from those developments at the elementary level.

The estimated students at each grade level (elementary, middle, and high) are then added into the projections for the districted school(s) over five years. This is done based on experience; students at new developments do not all move in immediately. Similarly, some developments phase in occupancy (i.e., once one building is completed, those units are available for rent while work on other buildings continues).

The tables that follow detail the calculations for the methodology described above and also indicate the phase in and phase out dates (when students are added to the projections) for new developments.

## **5. *How accurate are projections?***

Table 16 displays the number of public school students residing in each occupied building that meets the criteria described in question 4 (method 2), as well as the developments that are being phased in (2020 or earlier). The numbers of students in each development are averaged over the past five years (or the most recent years available for newer developments) and this average enrollment is compared to the estimate of students using our methodology. We utilized our methodology to estimate the number of students from occupied developments, as well as new developments, to obtain a measure of accuracy for our methodology. For all occupied developments (not including those being phased in), we are enrolled at 88% of our development projections (404 students out of 461 projected). On average, our methodology is conservative and projects a larger number of students than actually reside in occupied developments (last year, we were enrolled at 96% of our development projections). There is variation across developments as displayed in Table 16.

### ***6. How often are the projections revised?***

As mentioned previously, these projections are **estimates** and should be interpreted as such. Our methodology utilizes our past history with residential developments in the same way that our overall enrollment methodology utilizes our past history. Because we utilize our past history to make these estimates, we revise our projections for residential development enrollment yearly as new enrollment information becomes available. This allows us to capture shifts in trends of families residing in these developments; if we did not revise our projections, any changes in the way in which families are choosing to reside in residential developments would not be captured in our estimates. Because we use each new year of history in our estimates, the projections shift from year to year as well. This allows us to utilize the most current information for planning purposes in the same way that we use the most current information for planning purposes in overall enrollment projections.

APPENDIX F - Table 15

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

FEB-2021

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>Ablemarle Gardens~</b>	1980		Occupied	N/A															
# Units					0	24	0	0	0	0	0	0	24	0.000	0%	1.00	2	0	-2
# Students Projected Method 1					0	0	0	0	0	0	0	0	0						
# Students Projected Method 2					0	4	0	0	0	0	0	0	4						
# Students Projected Method 3					0	1	0	0	0	0	0	0	1						
<b>Total # Students - Average of 3 Methods</b>					0	2	0	0	0	0	0	0	2						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	2	0	0	0	0	0	0	2						
<b>175 Adams Street</b>	1976		Occupied	N/A															
# Units					1	22	8	0	0	0	0	0	31	0.194	0%	1.23	4	6	2
# Students Projected Method 1					0	0	2	0	0	0	0	0	2						
# Students Projected Method 2					0	5	2	0	0	0	0	0	7						
# Students Projected Method 3					0	1	4	0	0	0	0	0	5						
<b>Total # Students - Average of 3 Methods</b>					0	2	2	0	0	0	0	0	4						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	2	2	0	0	0	0	0	4						
<b>Avalon at Newton Highlands</b>	2000		Occupied	N/A															
# Units					0	72	104	45	0	24	34	15	294	0.333	25%	1.88	104	98	-6
# Students Projected Method 1					0	0	22	36	0	0	35	42	135						
# Students Projected Method 2					0	25	36	15	0	8	12	5	101						
# Students Projected Method 3					0	4	72	14	0	1	24	5	120						
<b>Total # Students - Average of 3 Methods</b>					0	10	43	22	0	3	23	17	118						
Less: Private School (12%)					0	-1	-5	-3	0	0	-3	-2	-14						
<b>Total impact on districted schools</b>					0	9	38	19	0	3	20	15	104						
<b>Avalon at Chestnut Hill</b>	2002		Occupied	N/A															
# Units					5	27	93	37	0	8	25	9	204	0.365	21%	2.00	84	74	-10
# Students Projected Method 1					0	0	20	30	0	0	25	25	100						
# Students Projected Method 2					2	10	34	14	0	3	9	3	75						
# Students Projected Method 3					1	2	69	12	0	0	19	3	106						
<b>Total # Students - Average of 3 Methods</b>					1	4	41	19	0	1	18	10	94						
Less: Private School (12%)					0	0	-5	-2	0	0	-2	-1	-10						
<b>Total impact on districted schools</b>					1	4	36	17	0	1	16	9	84						
<b>Arborpoint Woodland Station</b>	2004		Occupied	N/A															
# Units					0	60	77	7	0	15	19	2	180	0.272	20%	1.63	51	49	-2
# Students Projected Method 1					0	0	17	6	0	0	19	6	48						
# Students Projected Method 2					0	18	23	2	0	4	6	1	54						
# Students Projected Method 3					0	3	47	2	0	1	12	1	66						
<b>Total # Students - Average of 3 Methods</b>					0	7	29	3	0	2	12	3	56						
Less: Private School (12%)					0	-1	-3	0	0	0	-1	0	-5						
<b>Total impact on districted schools</b>					0	6	26	3	0	2	11	3	51						

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>77 Beaconwood Road~</b>	<b>1986</b>		Occupied	N/A															
# Units					0	18	3	0	0	0	0	0	21	0.000	0%	1.14	3	0	-3
# Students Projected Method 1					0	0	1	0	0	0	0	0	1						
# Students Projected Method 2					0	4	1	0	0	0	0	0	5						
# Students Projected Method 3					0	1	1	0	0	0	0	0	2						
<b>Total # Students - Average of 3 Methods</b>					0	2	1	0	0	0	0	0	3						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	2	1	0	0	0	0	0	3						
<b>457 Centre Street~</b>	<b>1958</b>		Occupied	N/A															
# Units					2	18	5	0	0	0	0	0	25	0.000	0%	1.12	2	0	-2
# Students Projected Method 1					0	0	1	0	0	0	0	0	1						
# Students Projected Method 2					0	4	1	0	0	0	0	0	5						
# Students Projected Method 3					0	1	2	0	0	0	0	0	3						
<b>Total # Students - Average of 3 Methods</b>					0	1	1	0	0	0	0	0	2						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	1	1	0	0	0	0	0	2						
<b>5 Charlesbank Road</b>	<b>1948</b>		Occupied	N/A															
# Units					0	1	18	0	0	0	0	0	19	0.368	0%	1.95	6	7	1
# Students Projected Method 1					0	0	4	0	0	0	0	0	4						
# Students Projected Method 2					0	0	6	0	0	0	0	0	6						
# Students Projected Method 3					0	0	12	0	0	0	0	0	12						
<b>Total # Students - Average of 3 Methods</b>					0	0	7	0	0	0	0	0	7						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	0	6	0	0	0	0	0	6						
<b>The Chestnut Hill Apartments~</b>	<b>1880</b>		Occupied	N/A															
# Units					3	22	3	1	0	0	0	0	29	0.000	0%	1.07	3	0	-3
# Students Projected Method 1					0	0	1	1	0	0	0	0	2						
# Students Projected Method 2					1	4	1	0	0	0	0	0	6						
# Students Projected Method 3					0	1	1	0	0	0	0	0	2						
<b>Total # Students - Average of 3 Methods</b>					0	2	1	0	0	0	0	0	3						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	2	1	0	0	0	0	0	3						
<b>2300 Commonwealth</b>	<b>1975</b>		Occupied	N/A															
# Units					0	6	48	0	0	0	0	0	54	0.574	0%	1.89	19	31	12
# Students Projected Method 1					0	0	10	0	0	0	0	0	10						
# Students Projected Method 2					0	2	17	0	0	0	0	0	19						
# Students Projected Method 3					0	0	34	0	0	0	0	0	34						
<b>Total # Students - Average of 3 Methods</b>					0	1	20	0	0	0	0	0	21						
Less: Private School (12%)					0	0	-2	0	0	0	0	0	-2						
<b>Total impact on districted schools</b>					0	1	18	0	0	0	0	0	19						

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>2340 Commonwealth</b>	1970		Occupied	N/A															
# Units					0	24	32	0	0	0	0	0	56	0.464	0%	1.57	14	26	12
# Students Projected Method 1					0	0	7	0	0	0	0	0	7						
# Students Projected Method 2					0	7	9	0	0	0	0	0	16						
# Students Projected Method 3					0	1	19	0	0	0	0	0	20						
<b>Total # Students - Average of 3 Methods</b>					0	3	12	0	0	0	0	0	15						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	3	11	0	0	0	0	0	14						
<b>Concord Street Apartments</b>	1974		Occupied	N/A															
# Units					2	12	16	0	0	0	0	0	30	0.100	0%	1.47	5	3	-2
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					1	3	4	0	0	0	0	0	8						
# Students Projected Method 3					0	1	9	0	0	0	0	0	10						
<b>Total # Students - Average of 3 Methods</b>					0	1	5	0	0	0	0	0	6						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	1	4	0	0	0	0	0	5						
<b>Curtis Arms Apartments</b>	1969		Occupied	N/A															
# Units					0	0	44	0	0	0	0	0	44	0.500	0%	2.00	17	22	5
# Students Projected Method 1					0	0	9	0	0	0	0	0	9						
# Students Projected Method 2					0	0	16	0	0	0	0	0	16						
# Students Projected Method 3					0	0	33	0	0	0	0	0	33						
<b>Total # Students - Average of 3 Methods</b>					0	0	19	0	0	0	0	0	19						
Less: Private School (12%)					0	0	-2	0	0	0	0	0	-2						
<b>Total impact on districted schools</b>					0	0	17	0	0	0	0	0	17						
<b>Farwell Street Apartments</b>	1983		Occupied	N/A															
# Units					0	0	23	0	0	0	0	0	23	0.435	0%	2.00	9	10	1
# Students Projected Method 1					0	0	5	0	0	0	0	0	5						
# Students Projected Method 2					0	0	8	0	0	0	0	0	8						
# Students Projected Method 3					0	0	17	0	0	0	0	0	17						
<b>Total # Students - Average of 3 Methods</b>					0	0	10	0	0	0	0	0	10						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	0	9	0	0	0	0	0	9						
<b>Florence Park Apartments</b>	1995		Occupied	N/A															
# Units					1	14	4	0	0	0	0	0	19	0.158	0%	1.16	2	3	1
# Students Projected Method 1					0	0	1	0	0	0	0	0	1						
# Students Projected Method 2					0	3	1	0	0	0	0	0	4						
# Students Projected Method 3					0	0	2	0	0	0	0	0	2						
<b>Total # Students - Average of 3 Methods</b>					0	1	1	0	0	0	0	0	2						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	1	1	0	0	0	0	0	2						

APPENDIX F - Table 15

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

FEB-2021

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
Grove Street, 264-290																			
1975			Occupied	N/A															
# Units					16	30	80	0	0	0	0	0	126	0.310	0%	1.51	30	39	9
# Students Projected Method 1					0	0	17	0	0	0	0	0	17						
# Students Projected Method 2					4	8	22	0	0	0	0	0	34						
# Students Projected Method 3					1	1	45	0	0	0	0	0	47						
Total # Students - Average of 3 Methods					2	3	28	0	0	0	0	0	33						
Less: Private School (12%)					0	0	-3	0	0	0	0	0	-3						
Total impact on districted schools					2	3	25	0	0	0	0	0	30						
17 Herrick Road-																			
1930			Occupied	N/A															
# Units					0	15	5	6	0	0	0	0	26	0.038	0%	1.65	7	1	-6
# Students Projected Method 1					0	0	1	5	0	0	0	0	6						
# Students Projected Method 2					0	5	2	2	0	0	0	0	9						
# Students Projected Method 3					0	1	3	2	0	0	0	0	6						
Total # Students - Average of 3 Methods					0	2	2	3	0	0	0	0	7						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
Total impact on districted schools					0	2	2	3	0	0	0	0	7						
392-396 Langley																			
1970			Occupied	N/A															
# Units					2	13	15	0	0	0	0	0	30	0.333	0%	1.43	5	10	5
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					1	3	4	0	0	0	0	0	8						
# Students Projected Method 3					0	1	8	0	0	0	0	0	9						
Total # Students - Average of 3 Methods					0	1	5	0	0	0	0	0	6						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
Total impact on districted schools					0	1	4	0	0	0	0	0	5						
402-404 Langley																			
1986			Occupied	N/A															
# Units					0	1	15	0	0	0	0	0	16	0.188	0%	1.94	5	3	-2
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					0	0	5	0	0	0	0	0	5						
# Students Projected Method 3					0	0	10	0	0	0	0	0	10						
Total # Students - Average of 3 Methods					0	0	6	0	0	0	0	0	6						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
Total impact on districted schools					0	0	5	0	0	0	0	0	5						
89 Lexington Street																			
1970			Occupied	N/A															
# Units					2	4	12	0	0	0	0	0	18	0.167	0%	1.56	4	3	-1
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					1	1	3	0	0	0	0	0	5						
# Students Projected Method 3					0	0	7	0	0	0	0	0	7						
Total # Students - Average of 3 Methods					0	0	4	0	0	0	0	0	4						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
Total impact on districted schools					0	0	4	0	0	0	0	0	4						

~Building is omitted from calculations in Method 2 due to low actual SGR.

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>145 Lexington Street</b>	1990		Occupied	N/A															
# Units					0	6	18	0	0	0	0	0	24	0.208	0%	1.75	7	5	-2
# Students Projected Method 1					0	0	4	0	0	0	0	0	4						
# Students Projected Method 2					0	2	6	0	0	0	0	0	8						
# Students Projected Method 3					0	0	12	0	0	0	0	0	12						
<b>Total # Students - Average of 3 Methods</b>					0	1	7	0	0	0	0	0	8						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	1	6	0	0	0	0	0	7						
<b>155 Lexington Street</b>	1970		Occupied	N/A															
# Units					2	22	28	0	0	0	0	0	52	0.115	0%	1.50	11	6	-5
# Students Projected Method 1					0	0	6	0	0	0	0	0	6						
# Students Projected Method 2					1	6	8	0	0	0	0	0	15						
# Students Projected Method 3					0	1	16	0	0	0	0	0	17						
<b>Total # Students - Average of 3 Methods</b>					0	2	10	0	0	0	0	0	12						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	2	9	0	0	0	0	0	11						
<b>181 Lexington Street~</b>	1970		Occupied	N/A															
# Units					2	16	12	0	0	0	0	0	30	0.033	0%	1.33	6	1	-5
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					0	4	3	0	0	0	0	0	7						
# Students Projected Method 3					0	1	6	0	0	0	0	0	7						
<b>Total # Students - Average of 3 Methods</b>					0	2	4	0	0	0	0	0	6						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	2	4	0	0	0	0	0	6						
<b>199 Lexington Street~</b>	1978		Occupied	N/A															
# Units					0	14	6	0	0	0	0	0	20	0.000	0%	1.30	3	0	-3
# Students Projected Method 1					0	0	1	0	0	0	0	0	1						
# Students Projected Method 2					0	3	1	0	0	0	0	0	4						
# Students Projected Method 3					0	1	3	0	0	0	0	0	4						
<b>Total # Students - Average of 3 Methods</b>					0	1	2	0	0	0	0	0	3						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	1	2	0	0	0	0	0	3						
<b>8-14 Mt Ida Street~</b>	1938		Occupied	N/A															
# Units					0	11	5	0	0	0	0	0	16	0.063	0%	1.31	2	1	-1
# Students Projected Method 1					0	0	1	0	0	0	0	0	1						
# Students Projected Method 2					0	3	1	0	0	0	0	0	4						
# Students Projected Method 3					0	0	2	0	0	0	0	0	2						
<b>Total # Students - Average of 3 Methods</b>					0	1	1	0	0	0	0	0	2						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	1	1	0	0	0	0	0	2						



**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>129 North Street</b>	<b>1975</b>		Occupied	N/A															
# Units					0	41	47	0	0	0	0	0	88	0.170	0%	1.53	19	15	-4
# Students Projected Method 1					0	0	10	0	0	0	0	0	10						
# Students Projected Method 2					0	12	13	0	0	0	0	0	25						
# Students Projected Method 3					0	2	27	0	0	0	0	0	29						
<b>Total # Students - Average of 3 Methods</b>					0	4	17	0	0	0	0	0	21						
Less: Private School (12%)					0	0	-2	0	0	0	0	0	-2						
<b>Total impact on districted schools</b>					0	4	15	0	0	0	0	0	19						
<b>40 Park Street</b>	<b>1945</b>		Occupied	N/A															
# Units					3	11	11	0	0	0	0	0	25	0.200	0%	1.32	4	5	1
# Students Projected Method 1					0	0	2	0	0	0	0	0	2						
# Students Projected Method 2					1	3	3	0	0	0	0	0	7						
# Students Projected Method 3					0	0	5	0	0	0	0	0	5						
<b>Total # Students - Average of 3 Methods</b>					0	1	3	0	0	0	0	0	4						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	1	3	0	0	0	0	0	4						
<b>230 Walnut Street~</b>	<b>1930</b>		Occupied	N/A															
# Units					10	29	7	0	0	0	0	0	46	0.065	0%	0.93	5	3	-2
# Students Projected Method 1					0	0	2	0	0	0	0	0	2						
# Students Projected Method 2					2	5	1	0	0	0	0	0	8						
# Students Projected Method 3					0	1	2	0	0	0	0	0	3						
<b>Total # Students - Average of 3 Methods</b>					1	2	2	0	0	0	0	0	5						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					1	2	2	0	0	0	0	0	5						
<b>337 Washington Street~</b>	<b>1920</b>		Occupied	N/A															
# Units					9	5	4	0	0	0	0	0	18	0.000	0%	0.72	1	0	-1
# Students Projected Method 1					0	0	1	0	0	0	0	0	1						
# Students Projected Method 2					1	1	1	0	0	0	0	0	3						
# Students Projected Method 3					0	0	1	0	0	0	0	0	1						
<b>Total # Students - Average of 3 Methods</b>					0	0	1	0	0	0	0	0	1						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
<b>Total impact on districted schools</b>					0	0	1	0	0	0	0	0	1						
<b>Wesbrook Apartments~</b>	<b>1947</b>		Occupied	N/A															
# Units					0	20	15	0	0	0	0	0	35	0.000	0%	1.43	6	0	-6
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					0	5	4	0	0	0	0	0	9						
# Students Projected Method 3					0	1	8	0	0	0	0	0	9						
<b>Total # Students - Average of 3 Methods</b>					0	2	5	0	0	0	0	0	7						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	2	4	0	0	0	0	0	6						

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>55 Wyman Street</b>	1945		Occupied	N/A															
# Units					0	0	15	0	0	0	0	0	15	0.200	0%	2.00	5	3	-2
# Students Projected Method 1					0	0	3	0	0	0	0	0	3						
# Students Projected Method 2					0	0	5	0	0	0	0	0	5						
# Students Projected Method 3					0	0	11	0	0	0	0	0	11						
<b>Total # Students - Average of 3 Methods</b>					0	0	6	0	0	0	0	0	6						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	0	5	0	0	0	0	0	5						
<b>Court Street, 75-83</b>	2016		Occupied	N/A															
# Units					0	3	23	2	0	1	6	1	36	0.083	22%	1.97	15	3	-12
# Students Projected Method 1					0	0	5	2	0	0	6	3	16						
# Students Projected Method 2					0	1	8	1	0	0	2	0	12						
# Students Projected Method 3					0	0	17	1	0	0	4	0	22						
<b>Total # Students - Average of 3 Methods</b>					0	0	10	1	0	0	4	1	16						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
<b>Total impact on districted schools</b>					0	0	9	1	0	0	4	1	15						
<b>Kessler Woods</b>	2018	2023	Phase in	22															
# Units					0	29	46	0	0	5	8	0	88	0.057	15%	1.61	22	5	-17
# Students Projected Method 1					0	0	10	0	0	0	8	0	18						
# Students Projected Method 2					0	9	14	0	0	1	2	0	26						
# Students Projected Method 3					0	1	28	0	0	0	5	0	34						
<b>Total # Students - Average of 3 Methods</b>					0	3	17	0	0	0	5	0	25						
Less: Private School (12%)					0	0	-2	0	0	0	-1	0	-3						
<b>Total impact on districted schools</b>					0	3	15	0	0	0	4	0	22						
<b>Austin Street</b>	2019	2024	Phase in	17															
# Units					0	22	29	0	0	7	10	0	68	0.118	25%	1.57	17	8	-9
# Students Projected Method 1					0	0	6	0	0	0	10	0	16						
# Students Projected Method 2					0	6	8	0	0	2	3	0	19						
# Students Projected Method 3					0	1	17	0	0	0	6	0	24						
<b>Total # Students - Average of 3 Methods</b>					0	2	10	0	0	1	6	0	19						
Less: Private School (12%)					0	0	-1	0	0	0	-1	0	-2						
<b>Total impact on districted schools</b>					0	2	9	0	0	1	5	0	17						
<b>Trio Newton (Washington Place)</b>	2020	2025	Phase in	27															
# Units					11	55	48	5	2	10	8	1	140	0.021	14%	1.39	27	3	-24
# Students Projected Method 1					0	0	10	4	0	0	8	3	25						
# Students Projected Method 2					3	14	12	1	1	3	2	0	36						
# Students Projected Method 3					1	2	25	1	0	0	4	0	33						
<b>Total # Students - Average of 3 Methods</b>					1	5	16	2	0	1	5	1	31						
Less: Private School (12%)					0	-1	-2	0	0	0	-1	0	-4						
<b>Total impact on districted schools</b>					1	4	14	2	0	1	4	1	27						

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs			
<b>400 Langley Road</b>	2020	2025	Phase in	1															
# Units					5	7	4	0	1	2	1	0	20	0.100	20%	0.95	1	2	1
# Students Projected Method 1					0	0	1	0	0	0	1	0	2						
# Students Projected Method 2					1	1	1	0	0	0	0	0	3						
# Students Projected Method 3					0	0	1	0	0	0	0	0	1						
Total # Students - Average of 3 Methods					0	0	1	0	0	0	0	0	1						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
Total impact on districted schools					0	0	1	0	0	0	0	0	1						
<b>429 Cherry Street</b>	2021	2026	Phase in	6										Est.					
# Units					0	1	9	0	0	0	3	0	13	0.436	23%	1.92	6	-	-
# Students Projected Method 1					0	0	2	0	0	0	3	0	5						
# Students Projected Method 2					0	0	3	0	0	0	1	0	4						
# Students Projected Method 3					0	0	6	0	0	0	2	0	8						
Total # Students - Average of 3 Methods					0	0	4	0	0	0	2	0	6						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
Total impact on districted schools					0	0	4	0	0	0	2	0	6						
<b>182 California Street</b>	2021		Construction	9										Est.					
# Units					0	0	11	6	0	1	1	1	20	0.467	15%	2.30	9	-	-
# Students Projected Method 1					0	0	2	5	0	0	1	3	11						
# Students Projected Method 2					0	0	5	3	0	0	0	0	8						
# Students Projected Method 3					0	0	9	2	0	0	1	0	12						
Total # Students - Average of 3 Methods					0	0	5	3	0	0	1	1	10						
Less: Private School (12%)					0	0	-1	0	0	0	0	0	-1						
Total impact on districted schools					0	0	4	3	0	0	1	1	9						
<b>20 Kinmonth Road</b>	2022		Construction	6										Est.					
# Units					0	11	8	1	0	2	1	1	24	0.250	17%	1.54	6	-	-
# Students Projected Method 1					0	0	2	1	0	0	1	3	7						
# Students Projected Method 2					0	3	2	0	0	1	0	0	6						
# Students Projected Method 3					0	1	5	0	0	0	1	0	7						
Total # Students - Average of 3 Methods					0	1	3	0	0	0	1	1	6						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
Total impact on districted schools					0	1	3	0	0	0	1	1	6						
<b>Melrose Street, 283</b>	2022		Pre-Construction	5										Est.					
# Units					0	4	10	0	0	1	1	0	16	0.313	13%	1.69	5	-	-
# Students Projected Method 1					0	0	2	0	0	0	1	0	3						
# Students Projected Method 2					0	1	3	0	0	0	0	0	4						
# Students Projected Method 3					0	0	6	0	0	0	1	0	7						
Total # Students - Average of 3 Methods					0	0	4	0	0	0	1	0	5						
Less: Private School (12%)					0	0	0	0	0	0	0	0	0						
Total impact on districted schools					0	0	4	0	0	0	1	0	5						

**Estimated Enrollment  
of Existing and Proposed  
Residential Development**

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference											
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs														
15-21 Lexington Street																			2022			Pre-construction			3			Est.		
# Units					3	10	6	0	1	3	1	0	24	0.125	21%	1.13	3	-	-											
# Students Projected Method 1					0	0	1	0	0	0	1	0	2																	
# Students Projected Method 2					1	2	1	0	0	1	0	0	5																	
# Students Projected Method 3					0	0	3	0	0	0	0	0	3																	
Total # Students - Average of 3 Methods					0	1	2	0	0	0	0	0	3																	
Less: Private School (12%)					0	0	0	0	0	0	0	0	0																	
Total impact on districted schools					0	1	2	0	0	0	0	0	3																	
15 Riverdale Avenue (Residences o 2022																			2022			Pre-Construction			50			Est.		
# Units					15	65	56	17	5	22	18	6	204	0.245	25%	1.49	50	-	-											
# Students Projected Method 1					0	0	12	14	0	0	18	17	61																	
# Students Projected Method 2					4	18	15	5	1	6	5	2	56																	
# Students Projected Method 3					1	3	31	4	0	1	10	1	51																	
Total # Students - Average of 3 Methods					2	7	19	8	0	2	11	7	56																	
Less: Private School (12%)					0	-1	-2	-1	0	0	-1	-1	-6																	
Total impact on districted schools					2	6	17	7	0	2	10	6	50																	
200-230 Boylston (Chestnut Hill Ph: 2023																			2023			Special Permit			27			Est.		
# Units					0	34	51	0	0	6	9	0	100	0.270	15%	1.60	27	-	-											
# Students Projected Method 1					0	0	11	0	0	0	9	0	20																	
# Students Projected Method 2					0	10	15	0	0	2	3	0	30																	
# Students Projected Method 3					0	2	30	0	0	0	5	0	37																	
Total # Students - Average of 3 Methods					0	4	19	0	0	1	6	0	30																	
Less: Private School (12%)					0	0	-2	0	0	0	-1	0	-3																	
Total impact on districted schools					0	4	17	0	0	1	5	0	27																	
Northland (Needham Street)																			2023			Pre-Construction			162			Est.		
# Units					68	303	272	34	12	57	48	6	800	0.203	15%	1.40	162	-	-											
# Students Projected Method 1					0	0	58	27	0	0	49	17	151																	
# Students Projected Method 2					17	78	70	9	3	15	12	2	206																	
# Students Projected Method 3					5	13	141	8	1	2	25	1	196																	
Total # Students - Average of 3 Methods					7	30	90	15	1	6	29	7	185																	
Less: Private School (12%)					-1	-4	-11	-2	0	-1	-3	-1	-23																	
Total impact on districted schools					6	26	79	13	1	5	26	6	162																	
Riverside Station																			2023			Pre-Construction			114			Est.		
# Units					39	243	196	17	12	36	35	4	582	0.196	15%	1.38	114	-	-											
# Students Projected Method 1					0	0	42	14	0	0	36	11	103																	
# Students Projected Method 2					10	61	50	4	3	9	9	1	147																	
# Students Projected Method 3					3	10	101	4	1	2	18	1	140																	
Total # Students - Average of 3 Methods					4	24	64	7	1	4	21	4	129																	
Less: Private School (12%)					0	-3	-8	-1	0	0	-3	0	-15																	
Total impact on districted schools					4	21	56	6	1	4	18	4	114																	

Estimated Enrollment  
of Existing and Proposed  
Residential Development

Development Name (Units ≥15)	First Year/ Year Built	Fully Phased In	Oct-20 Project Status	Total # Added to Projections	# Units by Type								Total	Statistics			Total Estimated NPS Students	Actual Avg # NPS Students	Actual to Estimated Difference												
					Studio	1BR-M	2BR-M	3BR-M	St-A	1BR-A	2BR-A	3BR-A		Avg SGR (NPS)	% Affordable	Avg # BRs															
189 Adams Street																			2024			Special Permit		4		Est.					
# Units					0	2	5	3	0	0	2	0	12	0.333	17%	2.08	4	-	-												
# Students Projected Method 1					0	0	1	2	0	0	2	0	5																		
# Students Projected Method 2					0	1	2	1	0	0	1	0	5																		
# Students Projected Method 3					0	0	4	1	0	0	1	0	6																		
Total # Students - Average of 3 Methods					0	0	2	1	0	0	1	0	4																		
Less: Private School (12%)					0	0	0	0	0	0	0	0	0																		
Total impact on districted schools					0	0	2	1	0	0	1	0	4																		

~Building is omitted from calculations in Method 2 due to low actual SGR.

**Actual Enrollment  
for Existing Complexes**

Development Name (Units ≥15)	First Year/ Year Built	#NPS Students Enrolled:								Actual to Estimated Comparison	
		Level	Oct-16 #	Oct-17 #	Oct-18 #	Oct-19 #	Oct-20 #	Avg. #	%	Estimated #	Actual to Estimated Diff.
<b>Ablemarle Gardens</b> 1980											
ES District: Horace Mann		ES	0	0	0	0	0	0	N/A	1	-1
MS District: Day		MS	0	0	0	0	0	0	N/A	1	-1
HS District: North		HS	0	0	0	0	0	0	N/A	0	0
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>2</b>	<b>-2</b>
<b>175 Adams Street</b> 1976											
ES District: Lincoln-Eliot		ES	2	5	4	2	3	3	50%	2	1
MS District: Bigelow		MS	1	1	0	3	2	1	17%	1	0
HS District: North		HS	2	1	2	1	2	2	33%	1	1
		<b>Total</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>100%</b>	<b>4</b>	<b>2</b>
<b>Avalon at Newton Highlands</b> 2000											
ES District: Countryside/Zervas		ES	43	57	44	43	33	44	45%	52	-8
MS District: Brown/Oak Hill		MS	22	19	26	26	19	23	23%	26	-3
HS District: South		HS	37	32	32	26	27	31	32%	26	5
		<b>Total</b>	<b>102</b>	<b>108</b>	<b>102</b>	<b>95</b>	<b>79</b>	<b>98</b>	<b>100%</b>	<b>104</b>	<b>-6</b>
<b>Avalon at Chestnut Hill</b> 2002											
ES District: Bowen/Memorial-Spaulding		ES	33	33	39	32	28	33	44%	42	-9
MS District: Oak Hill		MS	21	22	18	13	13	17	23%	21	-4
HS District: South		HS	17	25	25	28	25	24	32%	21	3
		<b>Total</b>	<b>71</b>	<b>80</b>	<b>82</b>	<b>73</b>	<b>66</b>	<b>74</b>	<b>100%</b>	<b>84</b>	<b>-10</b>
<b>Arborpoint Woodland Station</b> 2004											
ES District: Peirce/Williams		ES	26	30	24	24	25	26	53%	25	1
MS District: Day/Brown		MS	9	5	6	8	11	8	16%	13	-5
HS District: North/South		HS	13	16	16	16	14	15	31%	13	2
		<b>Total</b>	<b>48</b>	<b>51</b>	<b>46</b>	<b>48</b>	<b>50</b>	<b>49</b>	<b>100%</b>	<b>51</b>	<b>-2</b>
<b>77 Beaconwood Road</b> 1986											
ES District: Zervas		ES	0	0	0	0	0	0	N/A	2	-2
MS District: Oak Hill		MS	0	0	0	0	0	0	N/A	0	0
HS District: South		HS	0	0	0	0	0	0	N/A	1	-1
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>3</b>	<b>-3</b>
<b>457 Centre Street*</b> 1958											
ES District: Underwood		ES	1	1	0	0	0	0	#DIV/0!	1	-1
MS District: Bigelow		MS	0	0	0	0	0	0	#DIV/0!	0	0
HS District: North		HS	0	0	0	0	0	0	#DIV/0!	1	-1
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>2</b>	<b>-2</b>

## APPENDIX F - Table 16

Actual Enrollment  
for Existing Complexes

FEB-2021

Development Name (Units ≥15)	First Year/ Year Built	#NPS Students Enrolled:								Actual to Estimated Comparison	
		Level	Oct-16 #	Oct-17 #	Oct-18 #	Oct-19 #	Oct-20 #	Avg. #	%	Estimated #	Actual to Estimated Diff.
<b>5 Charlesbank Road</b>	<b>1948</b>										
ES District: Underwood		ES	6	6	5	6	7	6	86%	3	3
MS District: Bigelow		MS	1	0	0	0	1	0	0%	1	-1
HS District: North		HS	2	0	1	1	1	1	14%	2	-1
		<b>Total</b>	<b>9</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>100%</b>	<b>6</b>	<b>1</b>
<b>The Chestnut Hill Apartments*</b>	<b>1880</b>										
ES District: Ward		ES	0	0	0	2	0	0	N/A	2	-2
MS District: Bigelow		MS	0	0	0	0	0	0	N/A	0	0
HS District: North		HS	1	0	0	0	0	0	N/A	1	-1
		<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>3</b>	<b>-3</b>
<b>2300 Commonwealth</b>	<b>1975</b>										
ES District: Williams/Burr		ES	27	19	23	18	18	21	68%	9	12
MS District: Brown/Day		MS	4	6	4	5	5	5	16%	5	0
HS District: South/North		HS	6	4	6	5	5	5	16%	5	0
		<b>Total</b>	<b>37</b>	<b>29</b>	<b>33</b>	<b>28</b>	<b>28</b>	<b>31</b>	<b>100%</b>	<b>19</b>	<b>12</b>
<b>2340 Commonwealth</b>	<b>1970</b>										
ES District: Williams/Burr		ES	12	11	20	18	8	14	54%	7	7
MS District: Brown/Day		MS	6	7	8	5	7	7	27%	3	4
HS District: South/North		HS	5	4	6	6	6	5	19%	4	1
		<b>Total</b>	<b>23</b>	<b>22</b>	<b>34</b>	<b>29</b>	<b>21</b>	<b>26</b>	<b>100%</b>	<b>14</b>	<b>12</b>
<b>Concord Street Apartments</b>	<b>1974</b>										
ES District: Angier		ES	1	2	0	1	3	1	33%	3	-2
MS District: Brown		MS	0	0	2	2	2	1	33%	1	0
HS District: South		HS	1	1	1	0	0	1	33%	1	0
		<b>Total</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>100%</b>	<b>5</b>	<b>-2</b>
<b>Curtis Arms Apartments</b>	<b>1969</b>										
ES District: Horace Mann		ES	12	9	7	7	8	9	41%	9	0
MS District: Day		MS	4	5	6	8	11	7	32%	4	3
HS District: North		HS	7	5	8	5	6	6	27%	4	2
		<b>Total</b>	<b>23</b>	<b>19</b>	<b>21</b>	<b>20</b>	<b>25</b>	<b>22</b>	<b>100%</b>	<b>17</b>	<b>5</b>
<b>Farwell Street Apartments</b>	<b>1983</b>										
ES District: Horace Mann		ES	2	3	8	8	7	6	60%	5	1
MS District: Day		MS	1	2	2	1	1	1	10%	2	-1
HS District: North		HS	3	2	3	3	2	3	30%	2	1
		<b>Total</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>100%</b>	<b>9</b>	<b>1</b>

\*Building is 0.5 miles or less from an elementary school

## APPENDIX F - Table 16

Actual Enrollment  
for Existing Complexes

FEB-2021

Development Name (Units ≥15)	First Year/ Year Built	#NPS Students Enrolled:								Actual to Estimated Comparison	
		Level	Oct-16 #	Oct-17 #	Oct-18 #	Oct-19 #	Oct-20 #	Avg. #	%	Estimated #	Actual to Estimated Diff.
<b>Florence Park Apartments</b> 1995											
ES District: Bowen/Memorial-Spaulding		ES	2	1	2	1	1	1	33%	1	0
MS District: Oak Hill		MS	1	0	0	1	1	1	33%	1	0
HS District: South		HS	0	2	1	1	1	1	33%	0	1
		<b>Total</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>100%</b>	<b>2</b>	<b>1</b>
<b>Grove Street, 264-290*</b> 1975											
ES District: Williams		ES	24	27	19	19	16	21	54%	20	1
MS District: Brown		MS	9	5	12	9	10	9	23%	5	4
HS District: South		HS	7	16	5	7	8	9	23%	5	4
		<b>Total</b>	<b>40</b>	<b>48</b>	<b>36</b>	<b>35</b>	<b>34</b>	<b>39</b>	<b>100%</b>	<b>30</b>	<b>9</b>
<b>17 Herrick Road</b> 1930											
ES District: Bowen/Mason-Rice		ES	1	1	2	2	1	1	100%	3	-2
MS District: Brown/Oak Hill		MS	0	0	0	0	2	0	0%	2	-2
HS District: South		HS	0	0	0	0	0	0	0%	2	-2
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>100%</b>	<b>7</b>	<b>-6</b>
<b>392-396 Langley*</b> 1970											
ES District: Bowen		ES	6	10	10	5	5	7	70%	3	4
MS District: Oak Hill		MS	0	0	0	1	1	0	0%	1	-1
HS District: South		HS	3	3	2	4	3	3	30%	1	2
		<b>Total</b>	<b>9</b>	<b>13</b>	<b>12</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>100%</b>	<b>5</b>	<b>5</b>
<b>402-404 Langley*</b> 1986											
ES District: Bowen		ES	2	5	2	5	3	3	100%	3	0
MS District: Oak Hill		MS	0	0	0	1	1	0	0%	1	-1
HS District: South		HS	0	0	0	0	0	0	0%	1	-1
		<b>Total</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>100%</b>	<b>5</b>	<b>-2</b>
<b>89 Lexington Street</b> 1970											
ES District: Burr		ES	0	2	1	1	1	1	33%	2	-1
MS District: Day		MS	1	1	1	1	1	1	33%	1	0
HS District: North		HS	0	0	1	1	1	1	33%	1	0
		<b>Total</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>100%</b>	<b>4</b>	<b>-1</b>
<b>145 Lexington Street</b> 1990											
ES District: Burr		ES	1	2	1	4	4	2	40%	3	-1
MS District: Day		MS	1	1	0	1	1	1	20%	2	-1
HS District: North		HS	1	2	1	2	2	2	40%	2	0
		<b>Total</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>100%</b>	<b>7</b>	<b>-2</b>

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**Actual Enrollment  
for Existing Complexes**

Development Name (Units ≥15)	First Year/ Year Built	#NPS Students Enrolled:								Actual to Estimated Comparison	
		Level	Oct-16 #	Oct-17 #	Oct-18 #	Oct-19 #	Oct-20 #	Avg. #	%	Estimated #	Actual to Estimated Diff.
155 Lexington Street1970											
ES District: Burr		ES	3	2	4	2	3	3	50%	5	-2
MS District: Day		MS	1	0	0	1	0	0	0%	3	-3
HS District: North		HS	2	4	4	3	2	3	50%	3	0
		Total	6	6	8	6	5	6	100%	11	-5
181 Lexington Street*1970											
ES District: Burr		ES	2	1	1	0	1	1	100%	4	-3
MS District: Day		MS	0	0	0	1	0	0	0%	1	-1
HS District: North		HS	0	0	0	1	0	0	0%	1	-1
		Total	2	1	1	2	1	1	100%	6	-5
199 Lexington Street*1978											
ES District: Burr		ES	0	0	0	1	1	0	N/A	1	-1
MS District: Day		MS	0	0	0	0	0	0	N/A	1	-1
HS District: North		HS	0	0	0	0	0	0	N/A	1	-1
		Total	0	0	0	1	1	0	N/A	3	-3
8-14 Mt Ida Street*1938											
ES District: Underwood		ES	0	0	0	0	0	0	0%	2	-2
MS District: Bigelow		MS	1	0	0	0	0	0	0%	0	0
HS District: North		HS	2	1	0	0	0	1	100%	0	1
		Total	3	1	0	0	0	1	100%	2	-1
129 North Street1975											
ES District: Horace Mann		ES	5	5	6	8	10	7	47%	9	-2
MS District: Day		MS	3	3	4	4	4	4	27%	5	-1
HS District: North		HS	3	2	4	5	6	4	27%	5	-1
		Total	11	10	14	17	20	15	100%	19	-4
40 Park Street*1945											
ES District: Underwood		ES	5	3	5	2	1	3	60%	3	0
MS District: Bigelow		MS	0	3	2	0	0	1	20%	0	1
HS District: North		HS	0	1	1	1	2	1	20%	1	0
		Total	5	7	8	3	3	5	100%	4	1
230 Walnut Street1930											
ES District: Cabot		ES	2	1	2	1	2	2	100%	3	-1
MS District: Day		MS	0	0	0	0	1	0	0%	1	-1
HS District: North		HS	0	1	0	1	1	1	0%	1	0
		Total	2	2	2	2	4	3	100%	5	-2

## APPENDIX F - Table 16

Actual Enrollment  
for Existing Complexes

FEB-2021

Development Name (Units ≥15)	First Year/ Year Built	#NPS Students Enrolled:								Actual to Estimated Comparison	
		Level	Oct-16 #	Oct-17 #	Oct-18 #	Oct-19 #	Oct-20 #	Avg. #	%	Estimated #	Actual to Estimated Diff.
<b>337 Washington Street</b>	<b>1920</b>										
ES District: Lincoln-Eliot		ES	0	0	0	0	0	0	N/A	1	-1
MS District: Bigelow		MS	0	0	0	0	0	0	N/A	0	0
HS District: North		HS	0	0	0	0	0	0	N/A	0	0
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>1</b>	<b>-1</b>
<b>Wesbrook Apartments*</b>	<b>1947</b>										
ES District: Underwood		ES	0	0	0	0	0	0	N/A	4	-4
MS District: Bigelow		MS	0	0	0	0	0	0	N/A	1	-1
HS District: North		HS	0	0	0	0	0	0	N/A	1	-1
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>	<b>6</b>	<b>-6</b>
<b>55 Wyman Street*</b>	<b>1945</b>										
ES District: Angier		ES	2	4	4	3	2	3	100%	4	-1
MS District: Brown		MS	0	0	0	1	0	0	0%	0	0
HS District: South		HS	0	0	0	0	0	0	0%	1	-1
		<b>Total</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>100%</b>	<b>5</b>	<b>-2</b>
<b>Court Street, 75-83</b>	<b>2016</b>										
ES District: Cabot		ES	0	0	0	0	0	0	0%	8	-8
MS District: Day		MS	0	0	1	2	2	1	33%	3	-2
HS District: North		HS	0	0	3	3	3	2	67%	4	-2
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>100%</b>	<b>15</b>	<b>-12</b>
<b>Kesseler Woods</b>	<b>2018</b>										
ES District: Memorial-Spaulding		ES			0	3	4	2	40%	11	-9
MS District: Oak Hill		MS			0	4	2	2	40%	5	-3
HS District: South		HS			0	1	3	1	20%	6	-5
		<b>Total</b>			<b>0</b>	<b>8</b>	<b>9</b>	<b>5</b>	<b>100%</b>	<b>22</b>	<b>-17</b>
<b>Austin Street</b>	<b>2019</b>										
ES District: Cabot		ES				2	7	5	63%	9	-4
MS District: Day		MS				0	1	1	13%	4	-3
HS District: North		HS				0	4	2	25%	4	-2
		<b>Total</b>				<b>2</b>	<b>12</b>	<b>8</b>	<b>100%</b>	<b>17</b>	<b>-9</b>

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**Actual Enrollment  
for Existing Complexes**

Development Name (Units ≥15)	First Year/ Year Built	#NPS Students Enrolled:								Actual to Estimated Comparison	
		Level	Oct-16 #	Oct-17 #	Oct-18 #	Oct-19 #	Oct-20 #	Avg. #	%	Estimated #	Actual to Estimated Diff.
Trio Newton (Washington Place) 2020											
ES District: Cabot		ES					1	1	33%	14	-13
MS District: Day		MS					0	0	0%	6	-6
HS District: North		HS					2	2	67%	7	-5
		Total					3	3	100%	27	-24
400 Langley Road* 2020											
ES District: Bowen		ES					2	2	100%	1	1
MS District: Oak Hill		MS					0	0	0%	0	0
HS District: South		HS					0	0	0%	0	0
		Total					2	2	100%	1	1

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