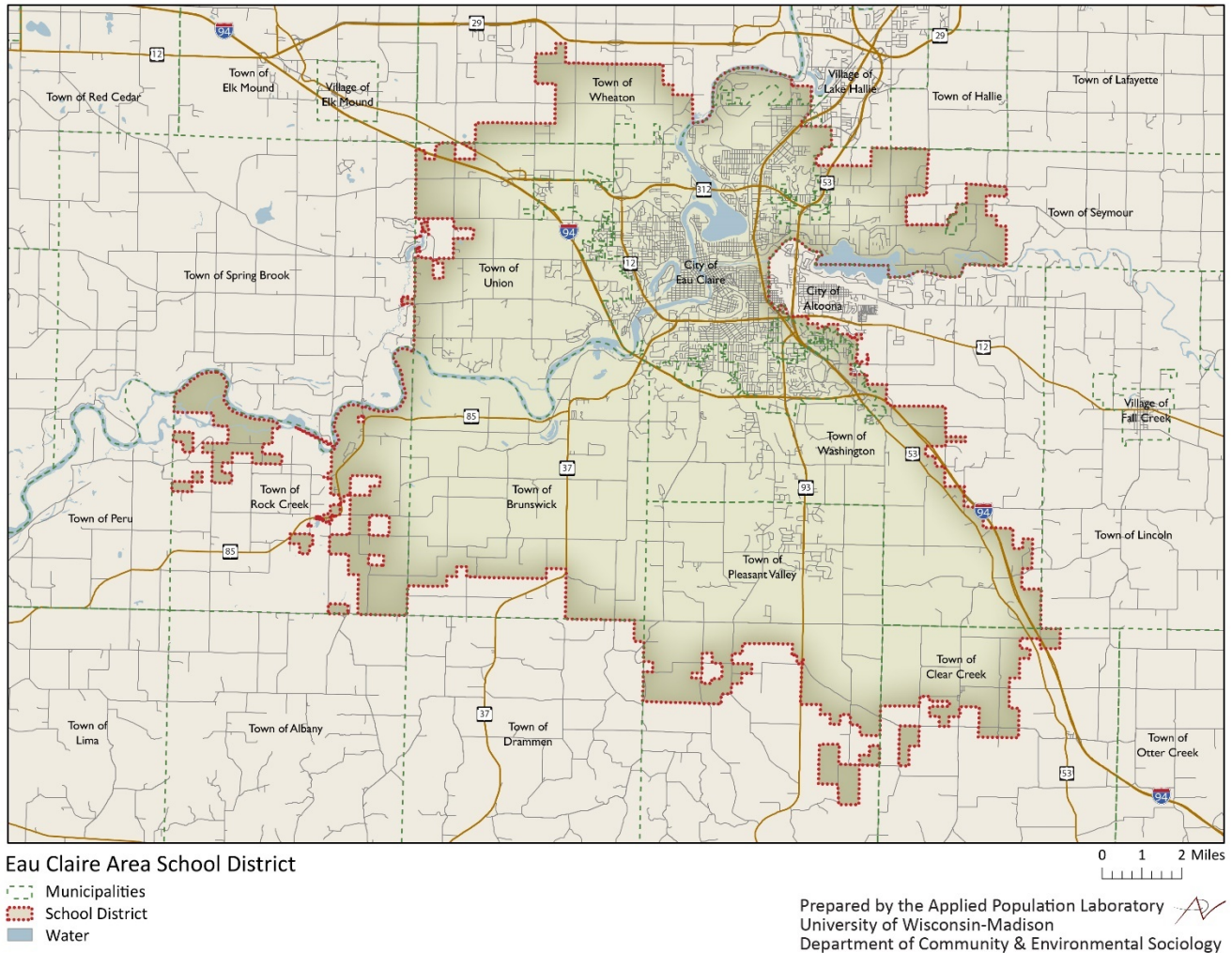


Planning for the Schools of Tomorrow



School Enrollment Projections Series Eau Claire Area School District

February 2021

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Executive Summary

This report provides an enrollment projections analysis for the Eau Claire Area School District by the Applied Population Laboratory, University of Wisconsin-Madison. The district-wide enrollment for the current 2020-2021 school year is 10,534 students. The report takes into consideration past enrollment, current and projected births, and overall trends in population and housing to determine future student growth.

- In the last five years, the school district enrollment has declined with a decrease in grades K-5, an increase of 6-8 students, and grades 9-12 remaining steady.
- Recent trends in births and kindergarten classes have been decreasing with births decreasing slightly more quickly than kindergarten enrollment.
- Households in single-family homes, on average, contain more school-aged children than multi-family housing units. Single-family home construction has averaged 164 new homes annually during the last five years.
- All four models project 4K-12 enrollment rebounding next year followed by steady to slightly declining enrollment. The Baseline model projects the fewest number of students, while the Five-Year Trend model projects the greatest number of students over the next five years.
- High school enrollment (1.8%) and elementary school enrollment (2.3%) are likely to increase over the next five years, while middle school (-4.2%) will decrease.
- District-level projections should be viewed as having high reliability over the next five years, but increasingly enrollment will likely deviate from the projections over time. Projections made for the individual schools are less reliable than projections made for the district, but still serve as a reasonable guide for projecting future enrollment.



Introduction

Enrollment projections for Eau Claire Area School District are presented for the district, individually for each grade and grade grouping. Individual school projections are also included in this report. The projection process uses a combination of historical enrollment data, birth trends and projections, and housing and population trends to create reasonable assumptions about future growth scenarios and the likely impact on enrollment in the school district.

District Enrollment History

Figure 1-A and Tables 1-A and 1-B display the last ten years of enrollment in the Eau Claire Area School District. Enrollment has been affected by the pandemic declining by almost 6% in one year with significant decline in 4K students and 6th graders. District 4K-12 enrollment has decreased overall in the past ten years, from 10,833 students in the 2011/12 school year to 10,534 students in 2020/21. This is a decrease of 299 students, or a 2.8% decrease in the number of students attending Eau Claire area schools.

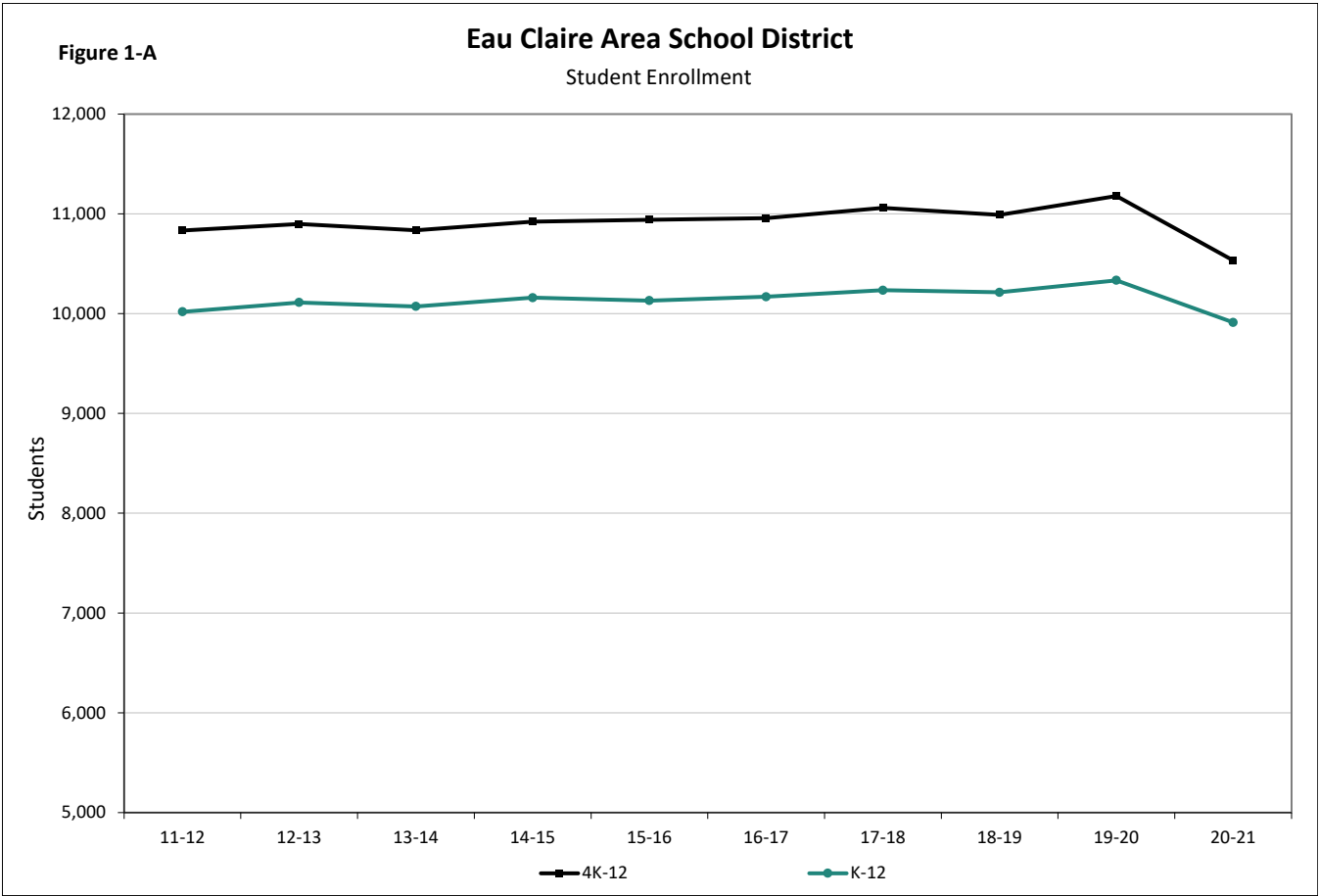


TABLE 1
Student Enrollment
Eau Claire Area School District

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
4K	815	786	764	761	810	788	825	777	845	622
K	805	877	851	796	779	820	777	812	812	775
1	840	823	845	853	792	757	808	776	811	774
2	765	815	792	838	865	768	757	791	765	785
3	763	760	770	786	850	868	783	765	792	720
4	757	768	755	776	782	844	873	765	755	746
5	760	745	763	755	753	792	844	862	760	727
6	768	757	748	761	781	754	797	850	876	715
7	711	765	747	752	754	770	756	794	837	846
8	746	709	769	760	776	755	778	753	801	787
9	757	758	742	808	777	782	788	801	814	800
10	743	759	769	743	792	763	771	782	805	772
11	787	747	741	759	714	776	731	767	770	752
12	816	828	780	773	715	720	771	695	736	713
TOTAL	10,833	10,897	10,836	10,921	10,940	10,957	11,059	10,990	11,179	10,534
K-12	10,018	10,111	10,072	10,160	10,130	10,169	10,234	10,213	10,334	9,912
K-5	4,690	4,788	4,776	4,804	4,821	4,849	4,842	4,771	4,695	4,527
6-8	2,225	2,231	2,264	2,273	2,311	2,279	2,331	2,397	2,514	2,348
9-12	3,103	3,092	3,032	3,083	2,998	3,041	3,061	3,045	3,125	3,037

TABLE 2
Student Enrollment Changes
Eau Claire Area School District

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
4K	-193	-5	-166	-23.7	-0.6	-21.1	-2.6	-0.2	-5.3
K	-30	-26	-45	-3.7	-3.2	-5.5	-0.4	-0.8	-1.4
1	-66	-48	17	-7.9	-5.7	2.2	-0.9	-1.4	0.6
2	20	100	17	2.6	13.1	2.2	0.3	3.3	0.6
3	-43	87	-148	-5.6	11.4	-17.1	-0.6	2.9	-4.3
4	-11	25	-98	-1.5	3.3	-11.6	-0.2	0.8	-2.9
5	-33	-7	-65	-4.3	-0.9	-8.2	-0.5	-0.2	-2.1
6	-53	13	-39	-6.9	1.7	-5.2	-0.8	0.4	-1.3
7	135	43	76	19.0	6.0	9.9	2.1	1.5	2.5
8	41	30	32	5.5	4.0	4.2	0.6	1.0	1.1
9	43	20	18	5.7	2.6	2.3	0.6	0.7	0.6
10	29	49	9	3.9	6.6	1.2	0.4	1.6	0.3
11	-35	-73	-24	-4.4	-9.3	-3.1	-0.5	-2.3	-0.8
12	-103	-101	-7	-12.6	-12.4	-1.0	-1.4	-3.1	-0.2
TOTAL	-299	107	-423	-2.8	1.0	-3.9	-0.3	0.2	-1.0
K-12	-106	112	-257	-1.1	1.1	-2.5	-0.1	0.3	-0.6
K-5	-163	131	-322	-3.5	2.8	-6.6	-0.4	0.7	-1.7
6-8	123	86	69	5.5	3.9	3.0	0.6	1.0	0.8
9-12	-66	-105	-4	-2.1	-3.4	-0.1	-0.2	-0.8	0.0



Figure 1-B shows enrollment history broken down by grade groupings (4K, K-5, 6-8, and 9-12). Four-year-old kindergarten enrollment has decreased by 2.6% annually over the last ten years. Elementary school enrollment has decreased by 0.4% annually over the last ten years. Middle school enrollment has increased over the past ten year by 0.6% annually, while high school enrollment has decreased 0.2% annually.

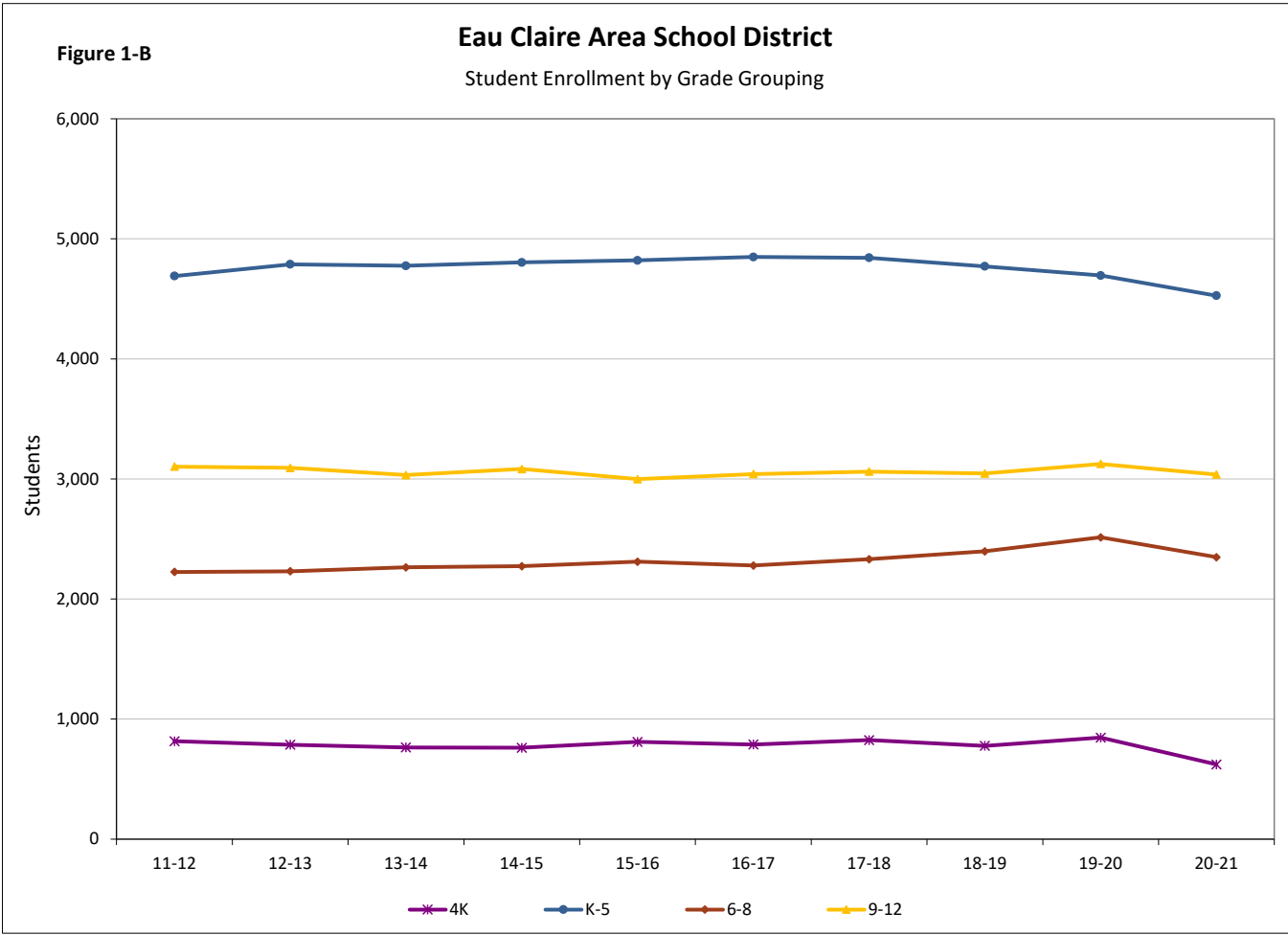
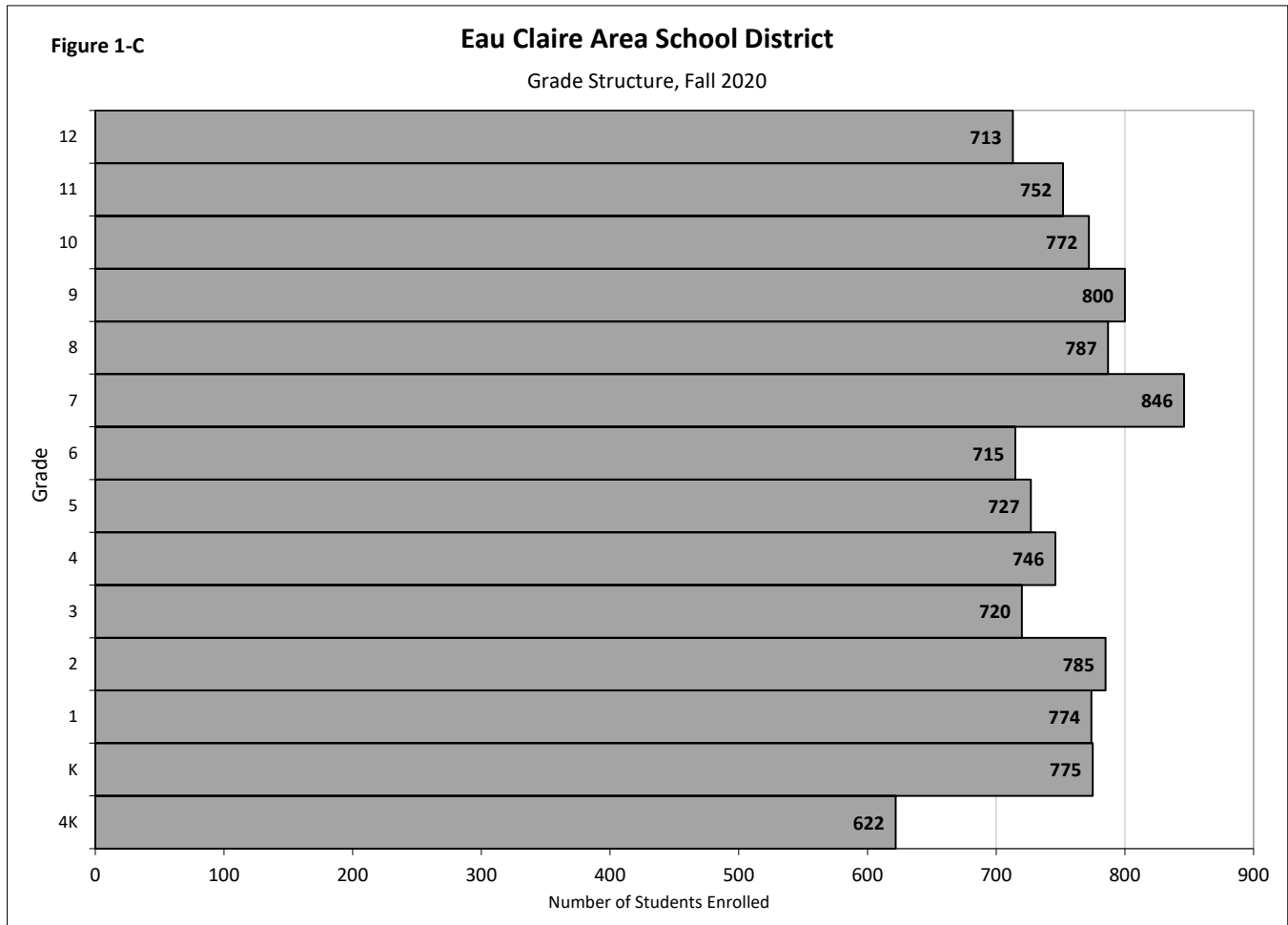


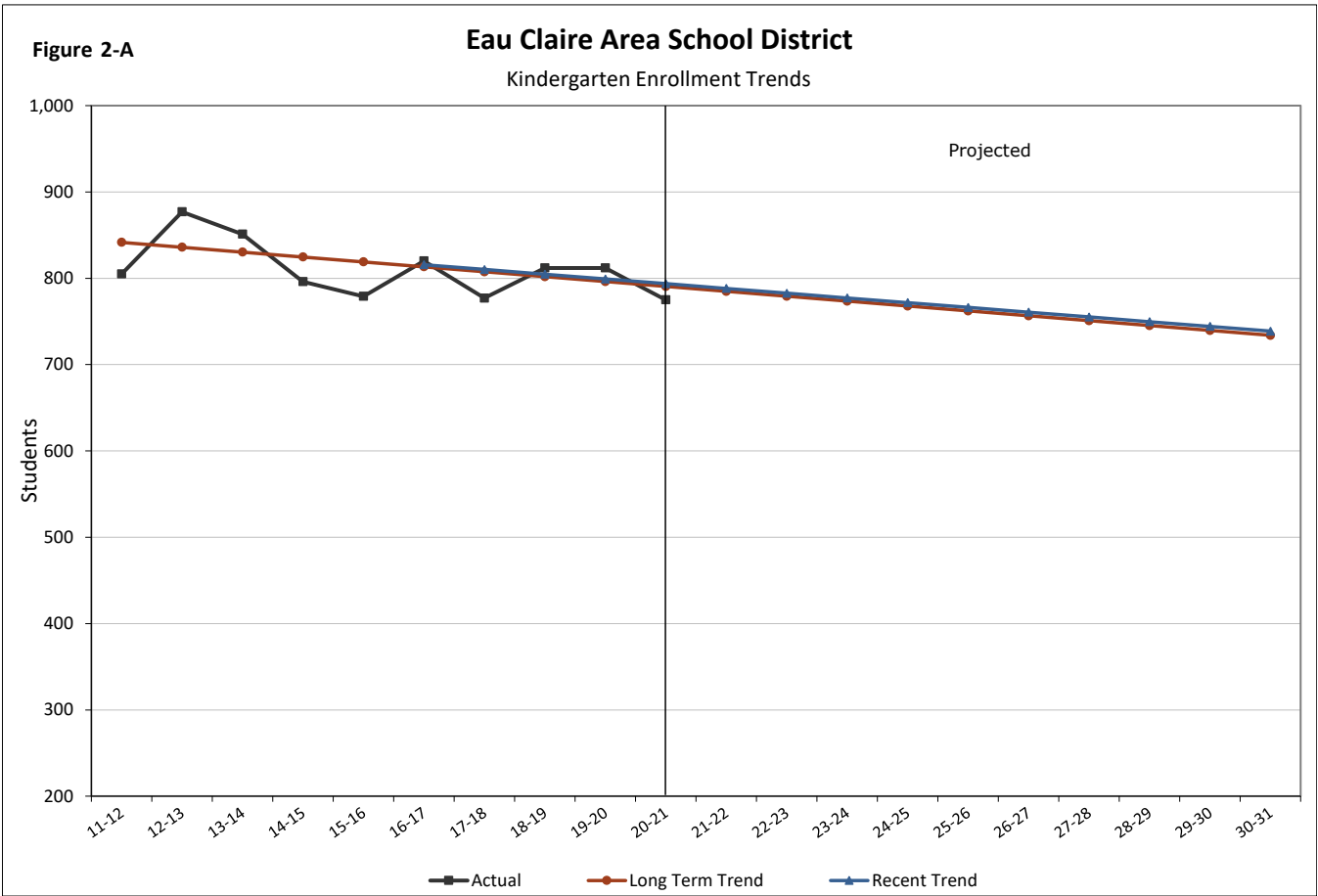
Figure 1-C shows the grade structure in Fall 2020 with the number of four-year-old kindergarteners at the bottom and the number of 12th graders at the top. The average grade size for grades 9-12 is 759 with 9th grade being the largest among high school grades. Grades 6-8 average grade size is larger at 783 with 7th grade being largest among middle school grades. Finally, grades K-5 average grade size is 755 with 2nd grade being largest among elementary school grades.



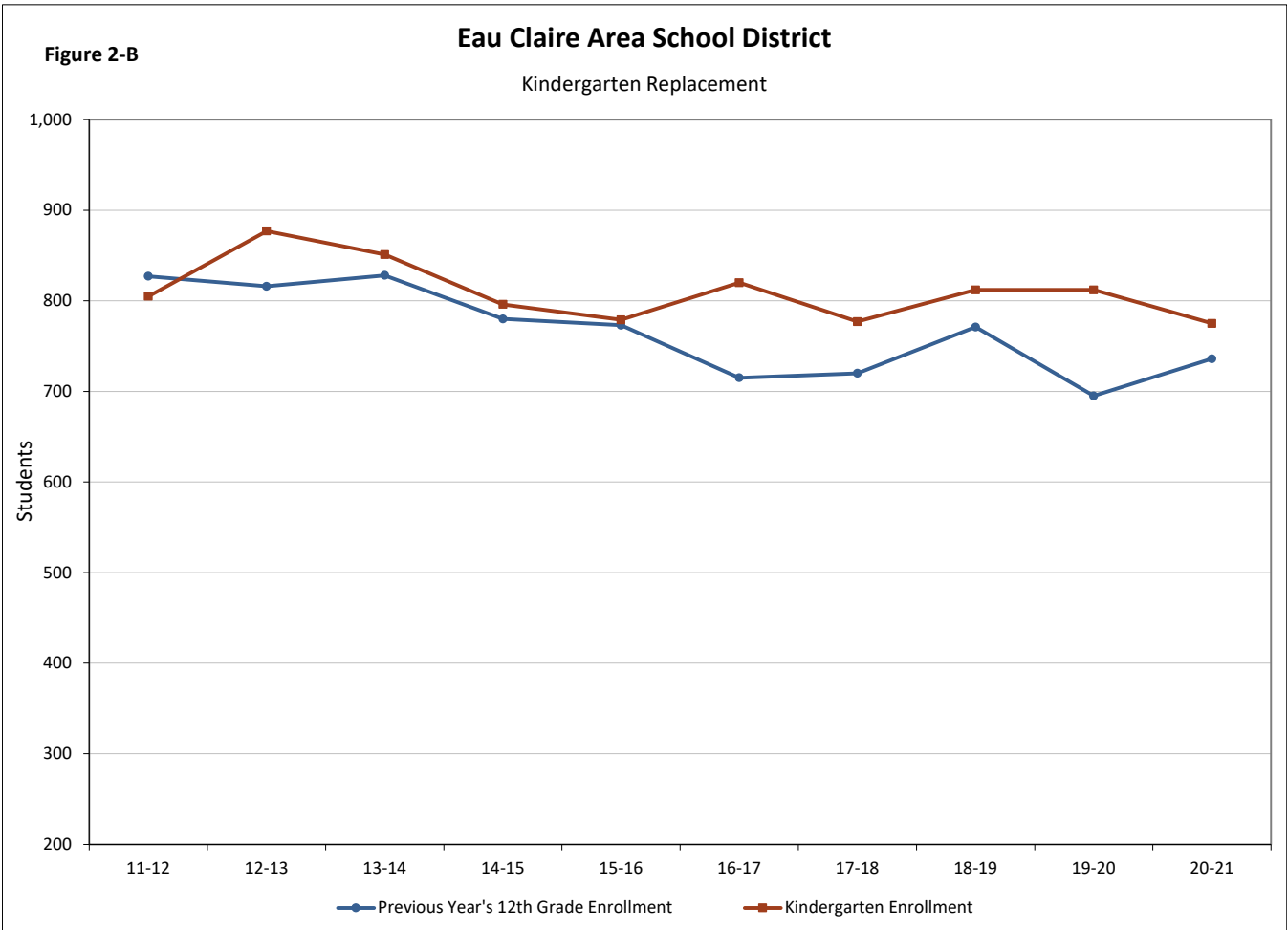
Kindergarten Enrollment Trends

Examining trends in kindergarten enrollment is particularly informative for gaining perspective on future district enrollment, as today’s kindergarteners will gradually make up tomorrow’s students at the higher grade levels as they age and move through the school system. When kindergarten enrollment is decreasing, elementary and middle school enrollment might be expected to decrease in the future, while high school enrollment may decrease farther in the future.

Figure 2-A shows kindergarten enrollment history in black, and trend lines depicting kindergarten enrollment in red and blue. The “Long Term Trend” line (shown in red) averages kindergarten enrollment changes between 2011/12 and 2020/21. The “Recent Trend” line emphasizes kindergarten enrollment changes over the last five years. In the Eau Claire Area School District, long-term and recent kindergarten trends indicate decreasing enrollment.



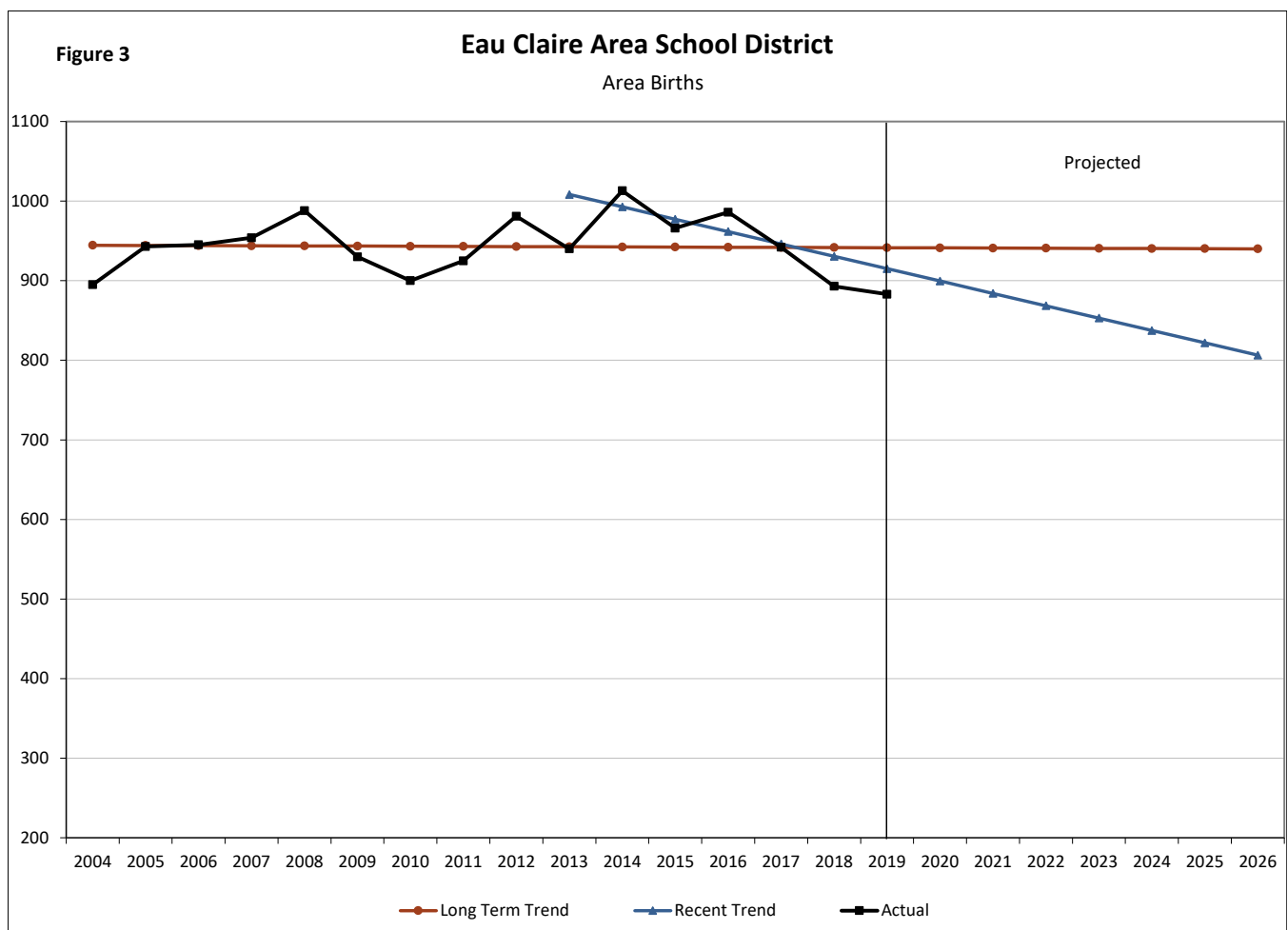
In addition to examining kindergarten enrollment on its own, comparing kindergarten enrollment to outgoing 12th graders provides a snapshot of how the age structure of district enrollment is shifting either from older to younger, or younger to older. Districts tend to experience overall growth when kindergarten enrollment outpaces outgoing 12th grade students, and they tend to experience decline when kindergarteners do not fully replace the number of graduates. Figure 2-B illustrates that kindergarteners have replaced outgoing 12th graders nine of the ten years.



Birth Trends and Projections

We use historical and projected birth data to forecast the number of 4K and 5K students who will enroll in the Eau Claire Area School District in future years. Birth data, as collected and summarized by the Wisconsin Department of Health Services, is available at the municipal level.

Figure 3 shows the number of municipal births from 2004 through 2019. We extrapolate long- and short-range birth trends into the future to correspond with our baseline and recent trend models. The long-term birth trend indicates steady births, while the recent trend indicate decreasing births over time. The red line represents the birth trends over the past sixteen years and is utilized in the Baseline model. The blue line denotes birth patterns for the last seven years and is applied in the Five-Year and Three-Year trend models.



Source: WI Department of Health Services



Population Estimates

This section examines population trends of the recent past for the municipalities within the Eau Claire Area School District. Changes in the total population of the district area, particularly when examined by age, provide clues into how the school-age population may be changing.

Table 3 provides the U.S. Census population counts for 2010 and the Wisconsin Department of Administration's estimates on a biennial basis for 2012 to 2020. Overall, the district area population has increased, although slightly less than Eau Claire County in percentage terms.

Table 3
Total Population by Municipality: 2010-2020
Eau Claire Area School District

Municipality	POPULATION					
	Census 2010	est. 2012	est. 2014	est. 2016	est. 2018	est. 2020
C. Eau Claire	63,950	64,190	64,859	65,332	65,993	66,386
T. Brunswick	1,624	1,644	1,725	1,839	1,897	1,947
T. Clear Creek	821	832	852	847	841	844
T. Pleasant Valley	3,044	3,083	3,159	3,237	3,286	3,419
T. Seymour	3,209	3,222	3,265	3,328	3,340	3,361
T. Union	2,663	2,694	2,739	2,806	2,802	2,828
T. Washington	7,134	7,187	7,223	7,314	7,355	7,441
T. Wheaton	2,701	2,714	2,737	2,777	2,788	2,815
District Area	85,146	85,566	86,559	87,480	88,302	89,041
Eau Claire County	98,736	99,260	100,477	101,731	102,816	103,959
State of Wisconsin	5,686,986	5,703,525	5,732,981	5,775,120	5,816,231	5,854,750

Municipality	PERCENT CHANGE					
	2010 to 2012	2012 to 2014	2014 to 2016	2016 to 2018	2018 to 2020	2010 to 2020
C. Eau Claire	0.4%	1.0%	0.7%	1.0%	0.6%	3.8%
T. Brunswick	1.2%	4.9%	6.6%	3.2%	2.6%	19.9%
T. Clear Creek	1.3%	2.4%	-0.6%	-0.7%	0.4%	2.8%
T. Pleasant Valley	1.3%	2.5%	2.5%	1.5%	4.0%	12.3%
T. Seymour	0.4%	1.3%	1.9%	0.4%	0.6%	4.7%
T. Union	1.2%	1.7%	2.4%	-0.1%	0.9%	6.2%
T. Washington	0.7%	0.5%	1.3%	0.6%	1.2%	4.3%
T. Wheaton	0.5%	0.8%	1.5%	0.4%	1.0%	4.2%
District Area	0.5%	1.2%	1.1%	0.9%	0.8%	4.6%
Eau Claire County	0.5%	1.2%	1.2%	1.1%	1.1%	5.3%
State of Wisconsin	0.3%	0.5%	0.7%	0.7%	0.7%	2.9%

Source: U. S. Census Bureau & Demographic Services Center, WIDOA



Figures 4-A illustrates population for the 2010 counts from the U.S. Census by age and sex. Figure 4-B shows the 2019 estimates from the American Community Survey by age only.

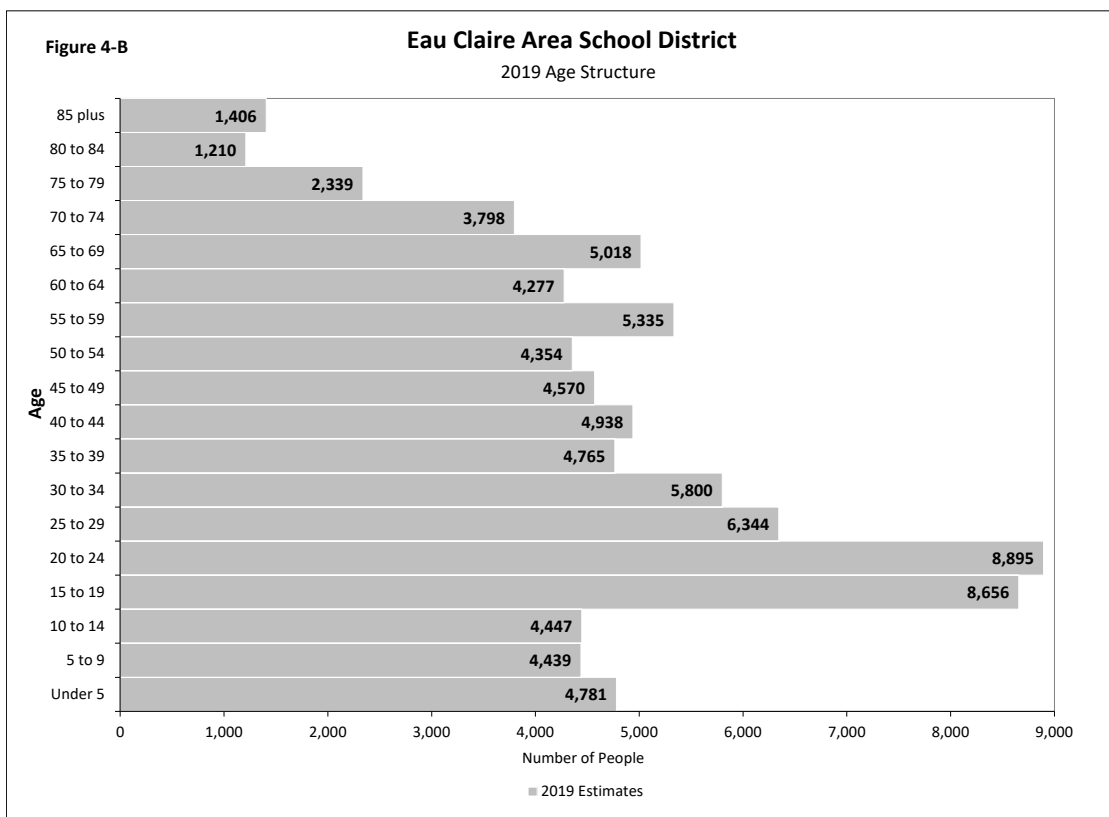
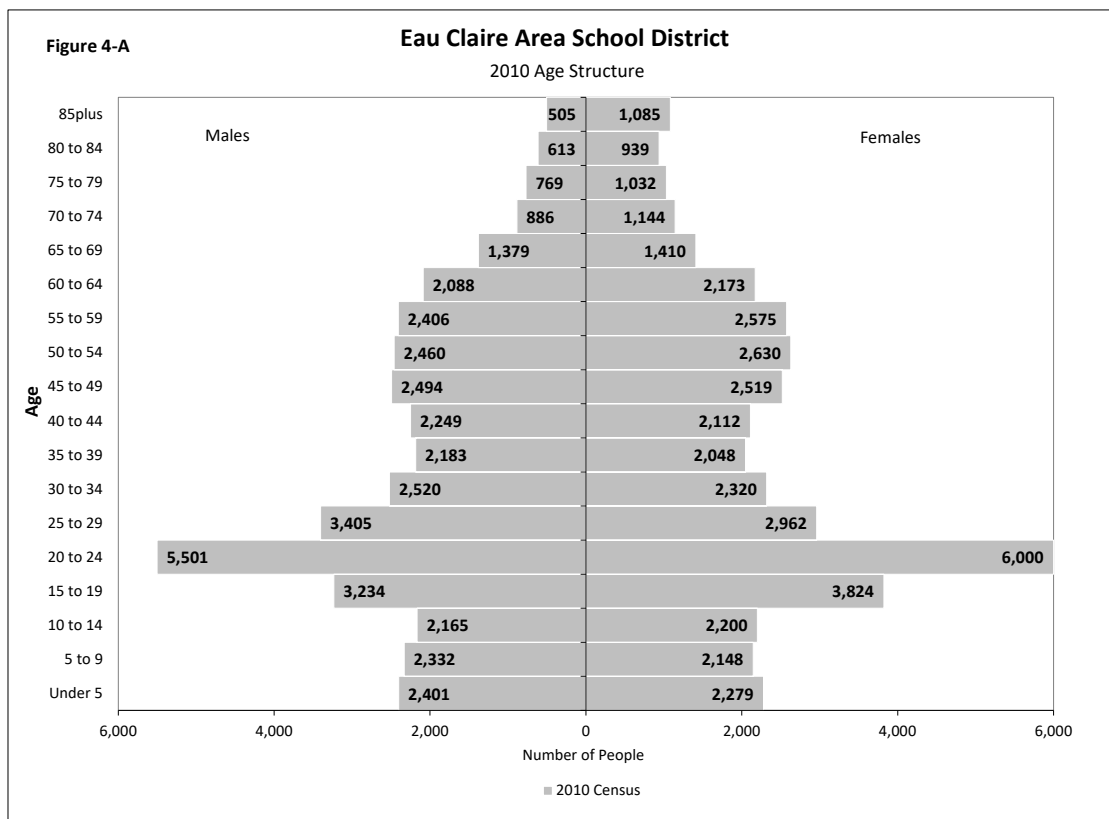


Table 4 compares the population by age for the 2010 Census and the 2019 estimates. It can be observed that:

- the number of young people ages 1-19 increased by 1,740 youth.
- young adults (ages 20-34) in the district area decreased by 1,669 people.
- the adult population ages 35-64 has seen an increase of 302 residents.
- older adults age 65 and over have increased by 4,009 residents.

TABLE 4
Population by Age, 2010-2019
Eau Claire Area School District

Age	2019	2010	Difference
Under 5	4,781	4,680	101
5 to 9	4,439	4,480	-41
10 to 14	4,447	4,365	82
15 to 19	8,656	7,058	1,598
20 to 24	8,895	11,501	-2,606
25 to 34	12,144	11,207	937
35 to 44	9,703	8,592	1,111
45 to 54	8,924	10,103	-1,179
55 to 64	9,612	9,242	370
65 to 74	8,816	4,819	3,997
75 to 84	3,549	3,353	196
85 plus	1,406	1,590	-184
Total	85,372	80,990	4,382

Source: U. S. Census Bureau

Past Housing Trends

Table 5-A shows the number of new housing starts in the Eau Claire Area School District over the past ten years by municipality. The table shows new housing for the entire municipality although only a portion of some towns are in the school district.

TABLE 5-A
School District Area Housing Starts
Eau Claire Area School District

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
District Area										
TOTAL	186	154	286	330	152	280	350	316	351	439
Single Family	99	69	108	132	113	124	168	165	183	180
Two Family	16	12	50	16	2	14	26	50	74	64
Multi-family	71	73	128	182	37	142	156	101	94	195
C. Eau Claire										
TOTAL	128	109	229	253	89	213	258	227	250	362
Single Family	41	24	61	61	52	57	76	78	82	103
Two Family	16	12	40	10	0	14	26	48	74	64
Multi-family	71	73	128	182	37	142	156	101	94	195
T. Brunswick										
TOTAL	8	3	12	15	13	17	17	12	10	8
Single Family	8	3	2	9	11	17	17	10	10	8
Two Family	0	0	10	6	2	0	0	2	0	0
T. Clear Creek										
TOTAL	3	4	3	3	0	1	2	2	2	1
Single Family	3	4	3	3	0	1	2	2	2	1
Two Family	0	0	0	0	0	0	0	0	0	0
T. Pleasant Valley										
TOTAL	13	13	11	15	11	17	19	15	33	32
Single Family	13	13	11	15	11	17	19	15	33	32
Two Family	0	0	0	0	0	0	0	0	0	0
T. Seymour										
TOTAL	10	2	6	17	10	11	12	12	12	5
Single Family	10	2	6	17	10	11	12	12	12	5
Two Family	0	0	0	0	0	0	0	0	0	0
T. Union										
TOTAL	13	10	10	8	9	10	9	9	10	10
Single Family	13	10	10	8	9	10	9	9	10	10
Two Family	0	0	0	0	0	0	0	0	0	0
T. Washington										
TOTAL	9	10	13	17	18	10	33	38	34	19
Single Family	9	10	13	17	18	10	33	38	34	19
Two Family	0	0	0	0	0	0	0	0	0	0
T. Wheaton										
TOTAL	2	3	2	2	2	1	0	1	0	2
Single Family	2	3	2	2	2	1	0	1	0	2
Two Family	0	0	0	0	0	0	0	0	0	0

Source: Demographic Services Center, WIDOA



Examining trends in recent housing development can help to explain how in-migration into the Eau Claire Area School District area might be affecting school enrollment. If the number of housing starts in the district area is expected to be reasonably consistent for the next several years, then we assume that in-migration of school-age children will also remain relatively consistent. If the number of housing starts is expected to increase above and beyond recent levels, in-migration may play an increasing role in school district enrollment.

Most of the housing development in the area has consisted of single-family homes with several years of multi-family construction in the City of Eau Claire. Typically, households in single-family homes, on average, contain more school-aged children than in multi-family complexes. Figure 5-A shows housing starts in the area by type of housing unit—single family home, duplex, and multi-family housing unit. Figures 5-B and 5-C show the number of residential building permits issued by municipality for communities that fall within the Eau Claire Area School District.

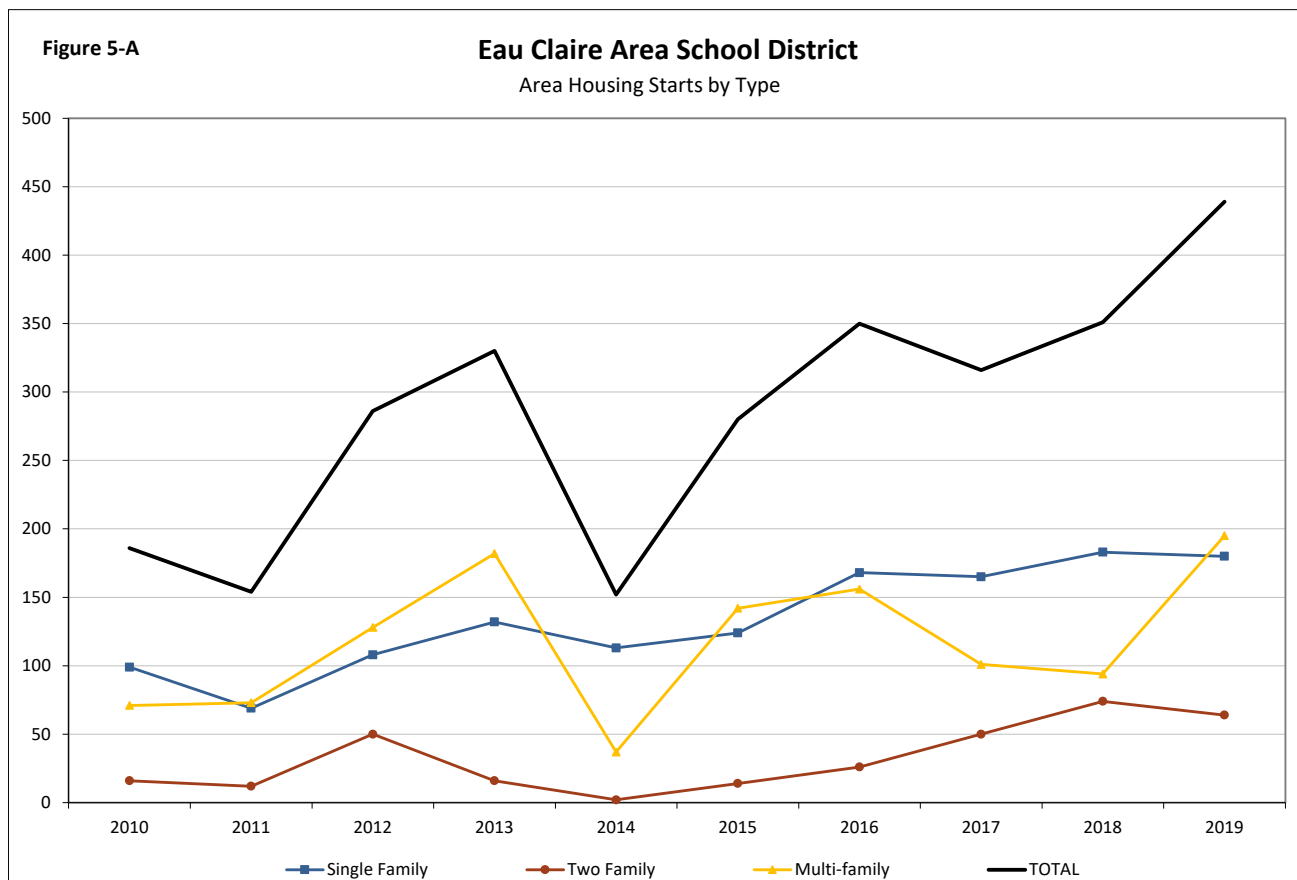


Figure 5-B

Eau Claire Area School District

Area Housing Starts by Municipality

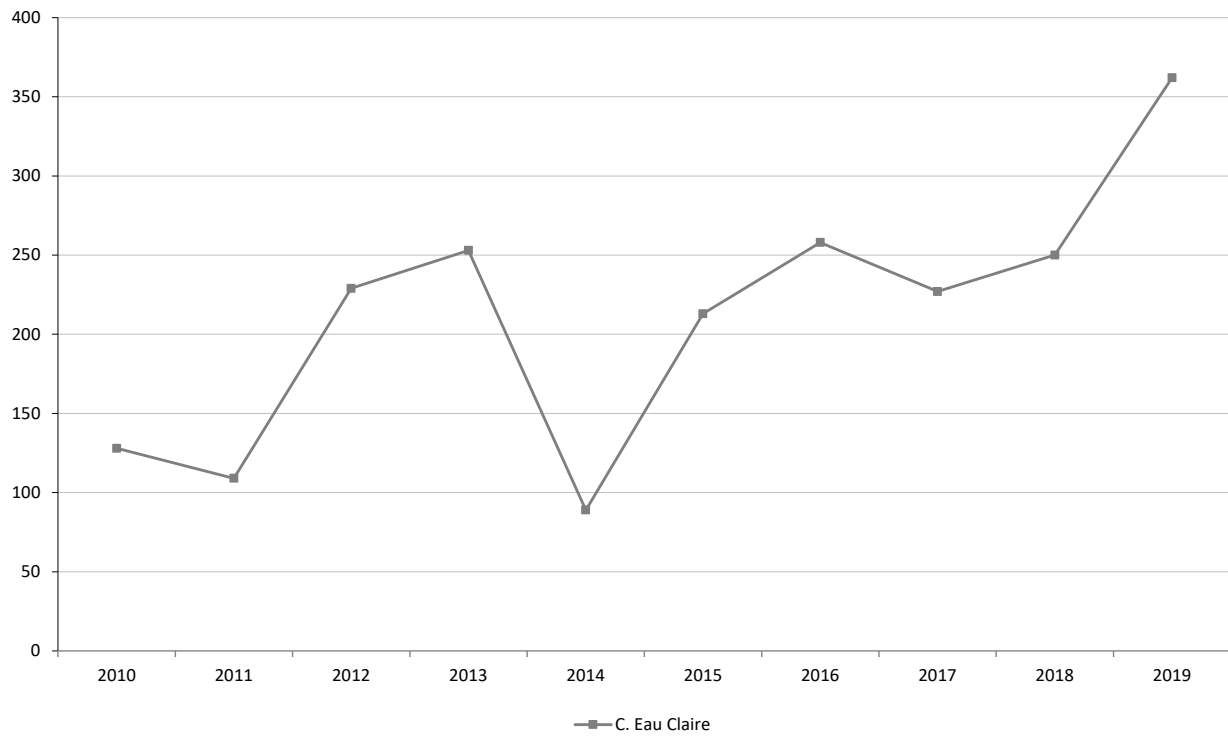
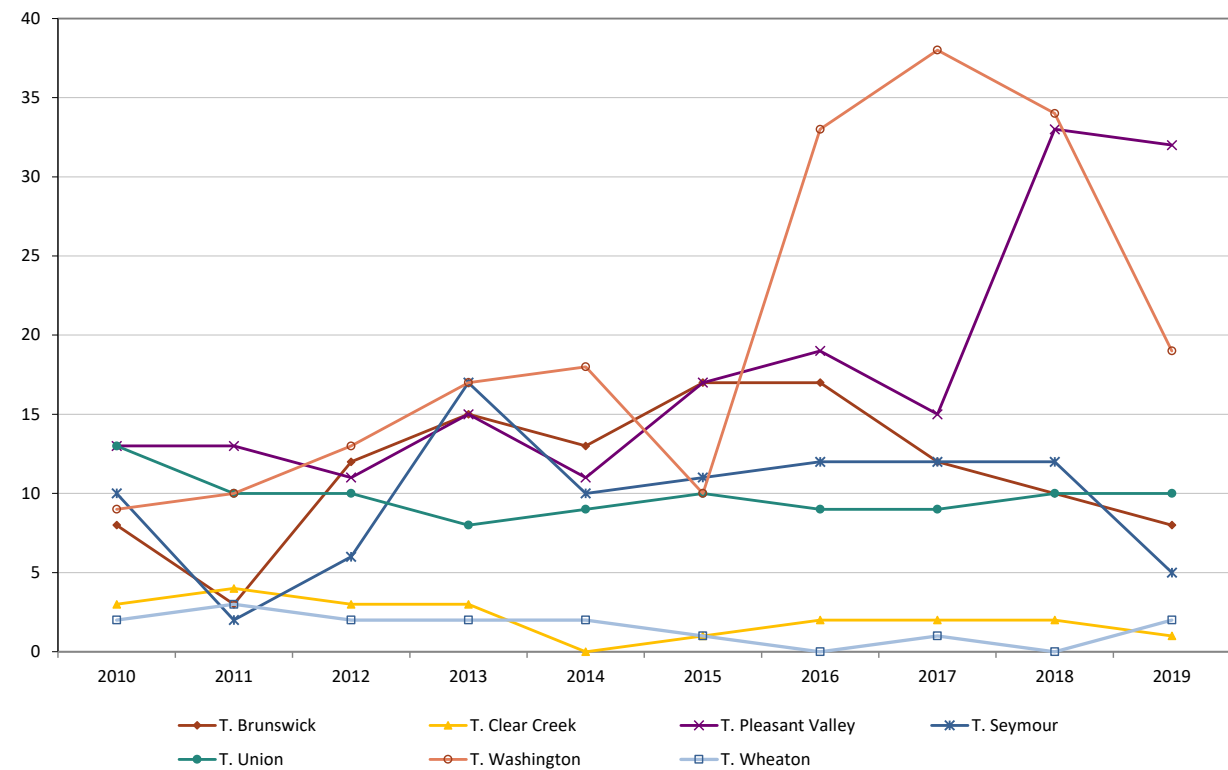


Figure 5-C

Eau Claire Area School District

Area Housing Starts by Municipality



It is also important to consider that turnover in ownership of existing housing stock also contributes to changes in enrollment. A district may increase or decrease in enrollment depending upon the cycle of resident homeowners, regardless of housing starts. For instance, a younger community will have a higher child-per-household ratio, whereas an older community will have a lower child-per-household ratio.

Several factors make predicting housing turnover difficult. These include demand and supply variables like attractiveness to young families (demand), as well as suitable and available rental and owner-occupied housing (supply). In addition, housing turnover depends on even more elusive variables determined by housing market conditions, the economy, and individual choices of homeowners.

At some point in time turnover in ownership in an older community may result in an increase in the child-per-household number. As younger families move into the area, the school district will tend to see new students enrolling into the district's schools. A change in home ownership may happen over the course of several years at varying rates and may differ between neighborhoods. Absent new housing development or housing turnover, householders age in place and the number of school-aged children eventually declines.

Table 5-B shows the in-migration of the Eau Claire Area School District from the American Community Survey. 81.7% of district residents live in the home they lived in one year ago. This percentage is higher for owner-occupied homes at 91.5%, while predictably a smaller percentage of renters at 61% lived at their residence one year ago.

TABLE 5-B
In-migration, one year ago (2019)
Eau Claire Area School District

	% Living in the Same House	% Moved within Same County	% Moved in from Different County	% Moved in from Different State or Country
Total	81.7	9.9	4.0	4.4
Owner-occupied	91.5	4.4	2.3	1.8
Renter-occupied	61.1	21.5	7.6	9.8
Median age (years)	35	24	22	39
Median income (dollars)	\$31,298	\$26,820	\$9,583	\$11,398

Source: ACS 2014-2019

Projection Method

To generate school enrollment projections, we rely on a commonly used demographic technique called the “cohort survival” method or the “grade progression ratio” method. This method advances current students through the school system over time and applies rates of transfer (or “survival”) as the students who are now in school age from year-to-year and grade-to-grade. It is through these rates of transfer that we make assumptions about how migration into and out of the district and transfers to and from different school districts will impact future enrollment.

Grade Progression Ratios

Grade progression ratios are used to measure district enrollment changes that have occurred within the school district in the recent past. By examining these, we can better understand recent changes in enrollment. We use these ratios as the rates of transfer to inform future student projections.

Table 6 and Figure 6, on the following page, show the grade progression ratios for the Eau Claire Area School District. The ratios measure the effects of in- and out-migration and the transfer of students between private and public schools and home schooling. The ratios are calculated for several pairs of years and then averages of these based on different time frames are calculated for each grade.

To predict future enrollment under different growth assumptions, three sets of grade progression ratios are calculated:

- Baseline averages ten years of progression ratios with outlying ratios excluded (those outside of one standard deviation of the mean).
- Five-Year Trend averages the past five years of progression ratios.
- Three-Year Trend averages the past three years of progression ratios.

The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

When the ratio is above 1.0 this indicates that enrollment tends to increase from year to year as each cohort of students advances. When the ratio is below 1.0 this indicates that enrollment tends to decrease from year to year.

The grade progression ratios can be interpreted in the following manner. The Baseline ratio for 5:6 is 1.004. This means that in the Eau Claire Area School District, the sixth-grade class is 0.4% larger than the fifth-grade class from the previous year. The B:K (birth to kindergarten) Three-Year Trend ratio of .848 indicates that, on average, almost 85% of the district area births will attend kindergarten five years later.



TABLE 6
Grade Progression Ratios
Eau Claire Area School District

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5	5:6	6:7	7:8	8:9	9:10	10:11	11:12
11-12/12-13	0.929	1.022	0.970	0.993	1.007	0.984	0.996	0.996	0.997	1.016	1.003	1.005	1.052
12-13/13-14	0.895	0.964	0.962	0.945	0.993	0.993	1.004	0.987	1.005	1.047	1.015	0.976	1.044
13-14/14-15	0.815	1.002	0.992	0.992	1.008	1.000	0.997	1.005	1.017	1.051	1.001	0.987	1.043
14-15/15-16	0.821	0.995	1.014	1.014	0.995	0.970	1.034	0.991	1.032	1.022	0.980	0.961	0.942
15-16/16-17	0.901	0.972	0.970	1.003	0.993	1.013	1.001	0.986	1.001	1.008	0.982	0.980	1.008
16-17/17-18	0.848	0.985	1.000	1.020	1.006	1.000	1.006	1.003	1.010	1.044	0.986	0.958	0.994
17-18/18-19	0.844	0.999	0.979	1.011	0.977	0.987	1.007	0.996	0.996	1.030	0.992	0.995	0.951
18-19/19-20	0.851	0.999	0.986	1.001	0.987	0.993	1.016	0.985	1.009	1.081	1.005	0.985	0.960
19-20/20-21	0.784	0.953	0.968	0.941	0.942	0.963	0.941	0.966	0.940	0.999	0.948	0.934	0.926
Baseline	0.846	0.992	0.979	1.005	0.996	0.993	1.004	0.990	1.005	1.031	0.993	0.977	0.978
Five-Year Trend	0.861	0.989	0.984	1.009	0.991	0.998	1.008	0.992	1.004	1.041	0.991	0.979	0.978
Three-Year Trend	0.848	0.999	0.982	1.006	0.982	0.990	1.012	0.990	1.002	1.055	0.999	0.990	0.955

*Shaded progression ratios are excluded from the Baseline Average

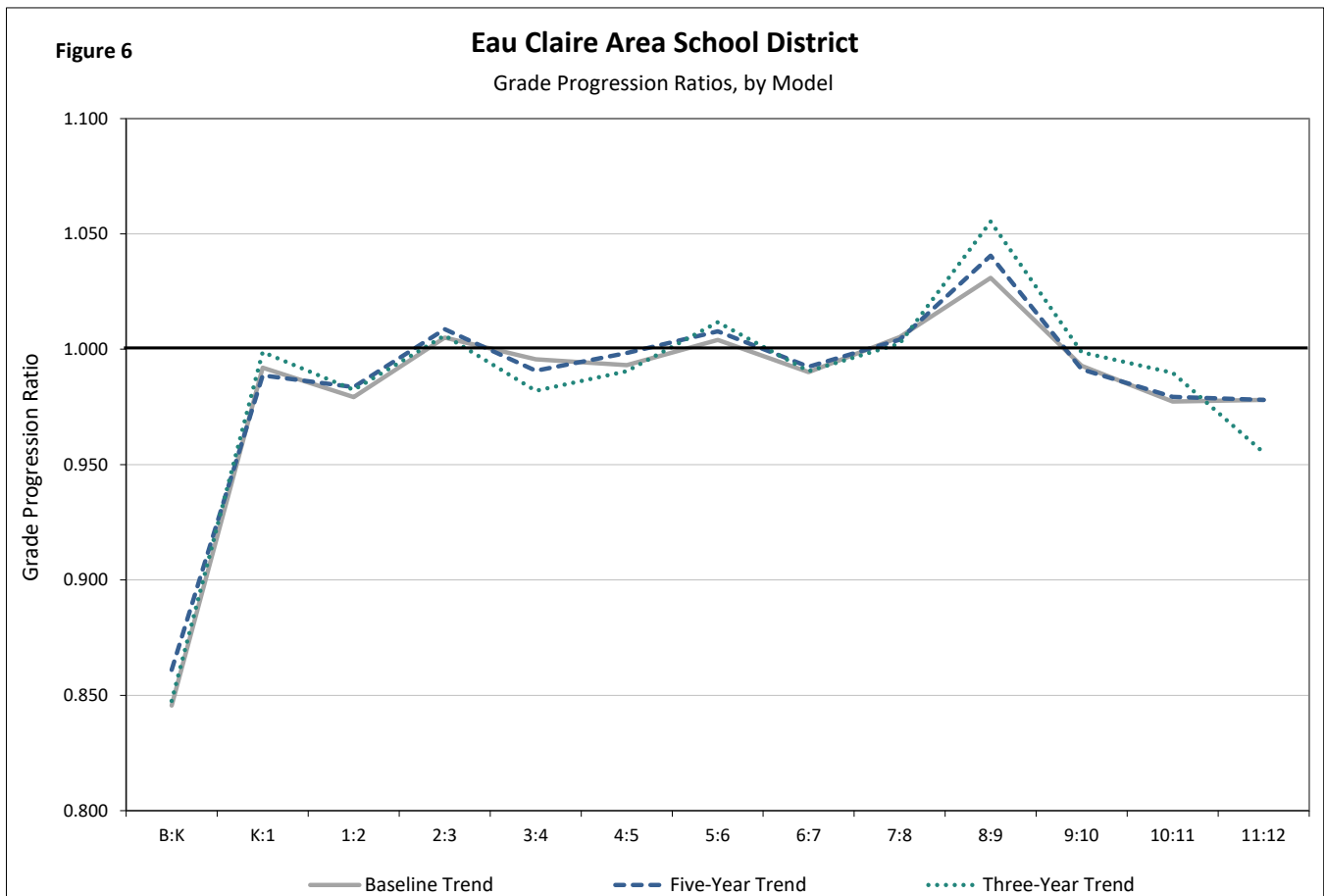


Table 7 shows the observed grade progression ratios between births and 4K and between 4K and kindergarten over the last ten years. The 4K:K ratios indicate that kindergarten classes range from 0.7% to 1.6% larger than the prior year's 4K. The Four-Year-Old Kindergarten Trend model will use the 4K:K Five-Year Trend average to project future kindergartners.

To generate 4K enrollment projections, the ten-year grade progression ratio average will be used to project 4K enrollment in the Baseline model. The five-year grade progression ratio average will be used to project 4K enrollment in the Five-Year and Four-Year-Old Kindergarten trend models. The three-year grade progression ratio average will be used to project 4K enrollment in Three-Year Trend model.

TABLE 7
4K Grade Progression Ratios
Eau Claire Area School District

	B:4K	4K:K
11-12/12-13	0.827	1.076
12-13/13-14	0.782	1.083
13-14/14-15	0.802	1.042
14-15/15-16	0.890	1.024
15-16/16-17	0.860	1.012
16-17/17-18	0.857	0.986
17-18/18-19	0.815	0.984
18-19/19-20	0.855	1.045
19-20/20-21	0.634	0.917
Baseline	0.828	1.016
Five-Year Trend	0.847	1.007
Three-Year Trend	0.835	1.015

*Shaded progression ratios are excluded
from the Baseline Average

School Enrollment Projections

When considering all the projections provided in this report for decision-making, it is important to recognize that population projections of all types, including school enrollment projections, are more accurate in the immediate future than they are farther into the future. This is especially true for grades 4K-5, because the students who will enter four-year old kindergarten and kindergarten after 2025 have not yet been born. Overall, our projections are more reliable over the next five years (up to the 2025/26 school year) than they are in the latter half of the next decade.

Baseline Projections

The Baseline model (Table 8) projects enrollment using the assumption that long-term average trends year-to-year, grade-to-grade, will continue. This model assumes that the ten-year trend in enrollment, migration, and births will be representative of future trends in the district. This model projects that 4K-12 enrollment will increase from 10,534 students in 2020/21 to 10,686 students in 2025/26 with an increase of 1.4%.

TABLE 8
Baseline Projection Model
Eau Claire Area School District

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
4K	792	753	734	763	779	779	779	779	779	778
K	828	809	769	749	779	796	796	795	795	795
1	769	821	802	763	743	773	789	789	789	789
2	758	753	804	786	747	728	757	773	773	773
3	789	762	757	808	790	751	732	761	777	777
4	717	786	758	753	805	786	747	729	758	774
5	741	712	780	753	748	799	781	742	723	752
6	730	744	715	783	756	751	803	784	745	726
7	708	723	736	708	775	749	744	795	776	738
8	850	712	726	740	711	780	753	748	799	780
9	811	877	734	749	763	733	804	776	771	824
10	794	806	870	728	744	758	728	798	770	765
11	755	776	787	851	712	727	741	712	780	753
12	736	738	759	770	832	696	711	724	696	763
TOTAL	10,778	10,770	10,733	10,706	10,686	10,606	10,663	10,704	10,731	10,787
K-12	9,985	10,017	9,999	9,942	9,907	9,827	9,884	9,926	9,953	10,008
K-5	4,601	4,642	4,671	4,613	4,613	4,633	4,602	4,589	4,615	4,659
6-8	2,288	2,178	2,178	2,231	2,243	2,279	2,299	2,326	2,320	2,245
9-12	3,096	3,196	3,151	3,098	3,051	2,914	2,983	3,010	3,017	3,104



Five-Year Trend Projections

The Five-Year Trend model (Table 9) uses the grade progression ratios from the last five years and recent trends in the number of births in the district area to project what future enrollment would look like if more recent patterns were representative of future trends. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the grade progression ratio averages.

With recent migration rates and birth trends weighted more heavily, enrollment in the school district is projected to increase over time, increasing from 10,534 students in 2020/21 to 10,772 students in 2025/26, or a 2.3% increase.

TABLE 9
Five-Year Trend Projection Model
Eau Claire Area School District

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
4K	810	770	750	757	753	740	727	713	700	687
K	843	824	783	763	770	766	752	739	725	712
1	766	834	814	774	754	761	757	744	730	717
2	761	754	820	801	761	742	749	745	732	718
3	792	768	760	827	808	768	749	755	751	738
4	713	784	761	753	819	800	761	742	748	744
5	745	712	783	760	752	818	799	760	740	747
6	733	751	718	789	765	758	824	805	766	746
7	710	727	745	712	783	760	752	818	799	760
8	850	712	730	748	715	786	763	755	822	803
9	819	884	741	760	778	744	818	794	786	855
10	793	812	876	735	753	771	738	811	787	779
11	756	777	795	858	720	737	756	722	794	771
12	736	739	760	778	839	704	721	739	707	777
TOTAL	10,826	10,847	10,837	10,815	10,772	10,656	10,665	10,642	10,587	10,553
K-12	10,016	10,077	10,086	10,058	10,019	9,916	9,938	9,928	9,887	9,866
K-5	4,621	4,676	4,722	4,678	4,665	4,655	4,566	4,483	4,427	4,376
6-8	2,292	2,190	2,193	2,249	2,264	2,304	2,339	2,379	2,386	2,308
9-12	3,103	3,212	3,172	3,130	3,090	2,957	3,033	3,066	3,073	3,181



Three-Year Trend Projections

The Three-Year Trend model (Table 10) uses the grade progression ratios from the last three years to project what future enrollment would look like if even more recent patterns were representative of future trends. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the grade progression ratio averages.

For the Three-Year Trend model, enrollment is projected to increase from 10,534 students in 2020/21 to 10,719 students in 2025/26, or a 1.8% increase.

TABLE 10
Three-Year Trend Projection Model
Eau Claire Area School District

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
4K	799	759	740	746	742	729	716	703	690	677
K	830	811	771	751	758	754	741	727	714	701
1	774	829	810	770	750	757	753	740	726	713
2	760	760	814	796	756	737	743	740	727	714
3	790	765	765	819	800	761	741	748	744	731
4	707	775	751	751	804	786	747	728	734	730
5	739	700	768	744	744	797	778	740	721	727
6	735	747	708	777	753	753	806	788	749	730
7	708	728	740	702	770	745	745	798	780	741
8	848	710	730	742	703	771	747	747	800	782
9	831	895	749	771	783	742	814	789	789	845
10	799	829	894	748	770	782	741	813	787	788
11	764	791	821	885	740	762	774	734	805	779
12	718	730	755	784	845	707	728	739	701	769
TOTAL	10,802	10,831	10,817	10,786	10,719	10,583	10,576	10,534	10,467	10,427
K-12	10,004	10,072	10,077	10,039	9,977	9,854	9,860	9,830	9,777	9,750
K-5	4,600	4,641	4,679	4,631	4,613	4,591	4,504	4,422	4,367	4,317
6-8	2,292	2,186	2,179	2,221	2,226	2,269	2,299	2,333	2,329	2,253
9-12	3,112	3,245	3,219	3,187	3,138	2,993	3,057	3,075	3,081	3,180



Four-Year-Old Kindergarten Trend Projections

The Four-Year-Old Kindergarten Trend model uses the 4K:K grade progression ratios five-year average to project future kindergartners. Then, the Five-Year Trend grade progression ratios are used for projecting the other grades (1-12) in the district. According to this hybrid projection method (Table 11), 4K-12 enrollment will increase over time. The Four-Year-Old Kindergarten Trend model projects enrollment will increase from 10,534 students in 2020/21 to 10,732 students in 2025/26, or a 1.9% increase.

TABLE 11
Four-Year-Old Kindergarten Trend Projection Model
Eau Claire Area School District

GRADE	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
4K	810	770	750	757	753	740	727	713	700	687
K	834	816	775	756	762	758	745	732	718	705
1	766	824	806	766	747	753	749	736	723	710
2	761	754	811	793	754	735	741	737	724	711
3	792	768	760	818	800	760	741	748	744	731
4	713	784	761	753	810	793	753	734	741	737
5	745	712	783	760	752	809	791	752	733	739
6	733	751	718	789	765	758	815	797	758	739
7	710	727	745	712	783	760	752	809	791	752
8	850	712	730	748	715	786	763	755	812	795
9	819	884	741	760	778	744	818	794	786	845
10	793	812	876	735	753	771	738	811	787	779
11	756	777	795	858	720	737	756	722	794	771
12	736	739	760	778	839	704	721	739	707	777
TOTAL	10,816	10,830	10,812	10,782	10,732	10,609	10,610	10,580	10,518	10,478
K-12	10,006	10,060	10,061	10,025	9,979	9,869	9,884	9,867	9,818	9,791
K-5	4,611	4,658	4,697	4,646	4,625	4,608	4,521	4,439	4,383	4,333
6-8	2,292	2,190	2,193	2,249	2,264	2,304	2,330	2,362	2,362	2,286
9-12	3,103	3,212	3,172	3,130	3,090	2,957	3,033	3,066	3,073	3,172



Comparison of Projection Models

Figures 7-11 and Tables 12-16 compare the four enrollment projection models broken down by 4K-12 and K-12 enrollment and by grade groupings (K-5, 6-8, and 9-12).

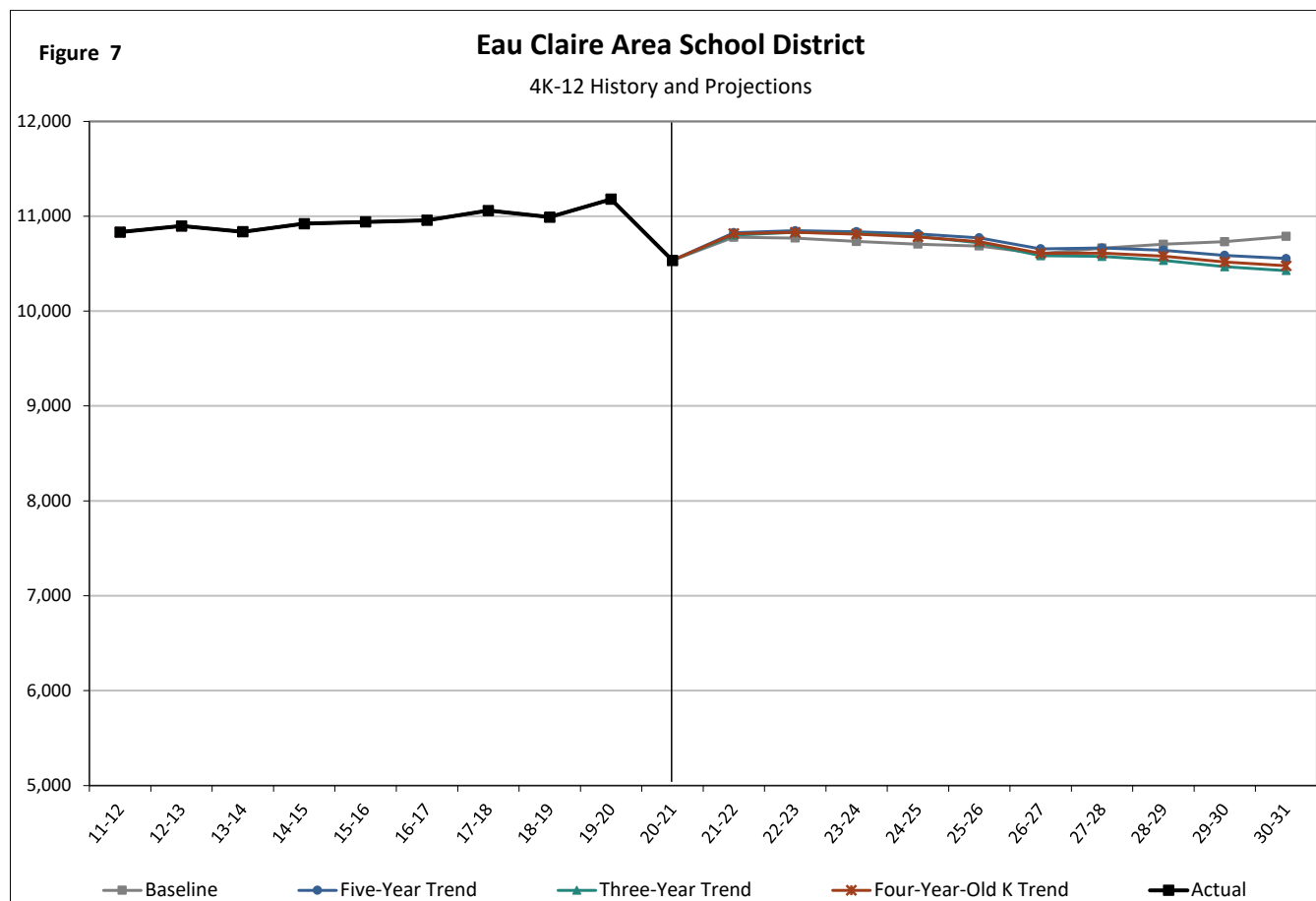


TABLE 12
Summary of 4K-12 Projections
Eau Claire Area School District

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	10,778	10,770	10,733	10,706	10,686	10,606	10,663	10,704	10,731	10,787
Five-Year Trend	10,826	10,847	10,837	10,815	10,772	10,656	10,665	10,642	10,587	10,553
Three-Year Trend	10,802	10,831	10,817	10,786	10,719	10,583	10,576	10,534	10,467	10,427
Four-Year-Old K Trend	10,816	10,830	10,812	10,782	10,732	10,609	10,610	10,580	10,518	10,478

From the 2020/21 enrollment of 10,534, all models show enrollment rebounding next year followed by steady enrollment over the next four years. The Five-Year Trend model projects the greatest enrollment increases, while the Baseline model projects the least amount of increase in five years. The projections in 2025/26 range from 10,686 to 10,772 students.



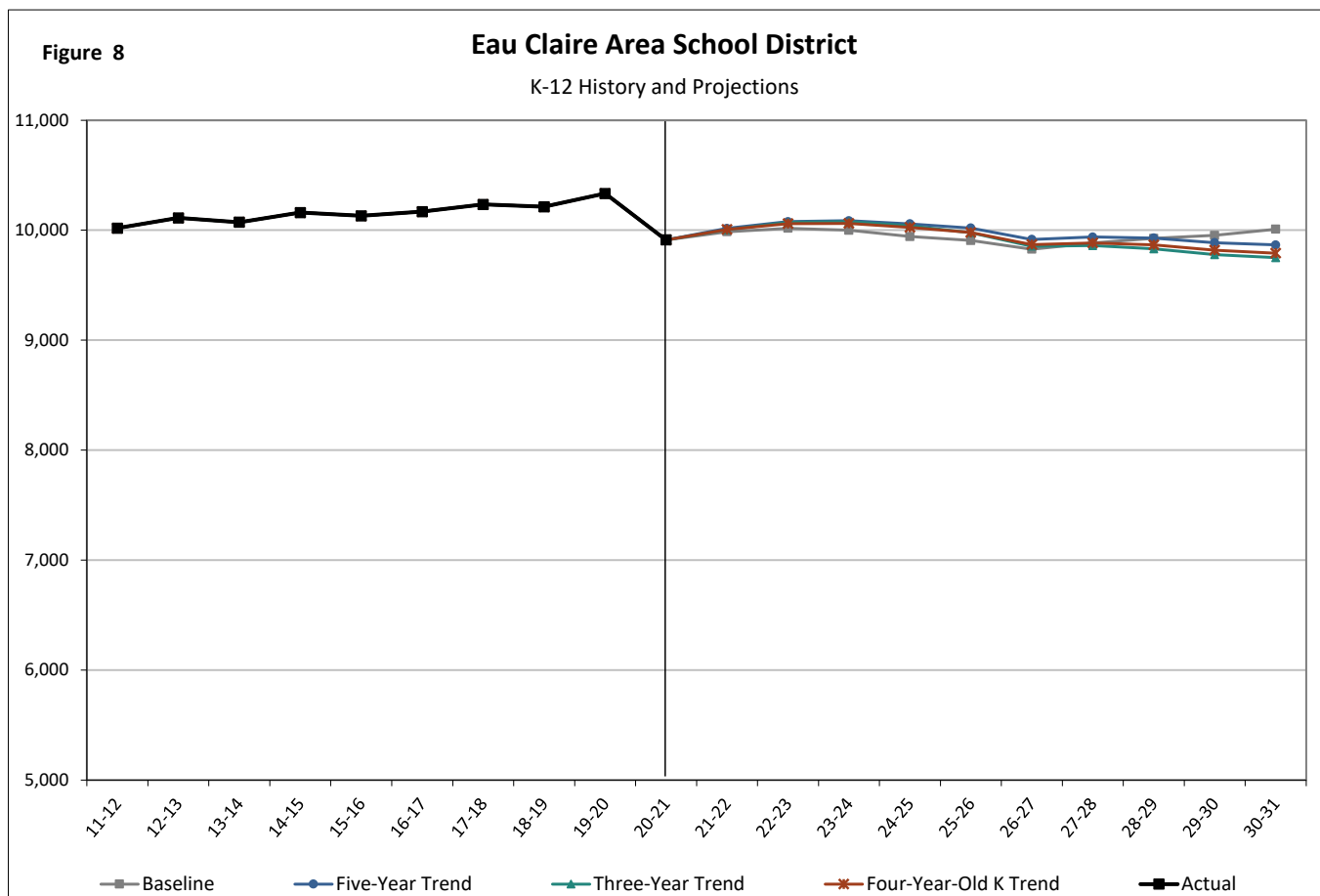


TABLE 13
Summary of K-12 Projections
Eau Claire Area School District

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	9,985	10,017	9,999	9,942	9,907	9,827	9,884	9,926	9,953	10,008
Five-Year Trend	10,016	10,077	10,086	10,058	10,019	9,916	9,938	9,928	9,887	9,866
Three-Year Trend	10,004	10,072	10,077	10,039	9,977	9,854	9,860	9,830	9,777	9,750
Four-Year-Old K Trend	10,006	10,060	10,061	10,025	9,979	9,869	9,884	9,867	9,818	9,791

K-12 enrollment in 2020/21 is 9,912. All four models for K-12 enrollment have a similar pattern to the 4K-12 projections. District-wide enrollment projections five years from now (2025/26) forecast a range of enrollment from 9,907 to 10,019.

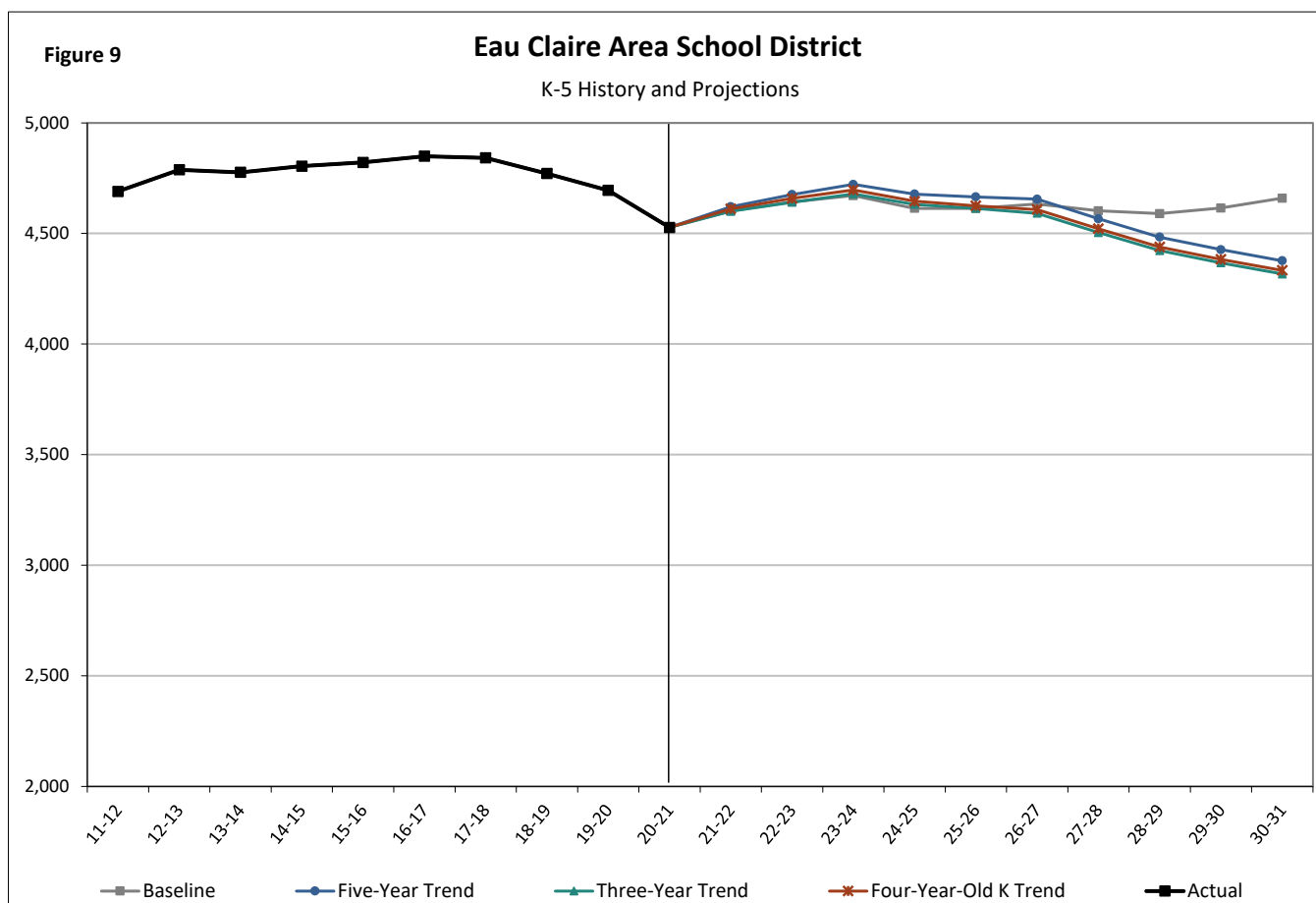


TABLE 14
Summary of K-5 Projections
Eau Claire Area School District

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	4,601	4,642	4,671	4,613	4,613	4,633	4,602	4,589	4,615	4,659
Five-Year Trend	4,621	4,676	4,722	4,678	4,665	4,655	4,566	4,483	4,427	4,376
Three-Year Trend	4,600	4,641	4,679	4,631	4,613	4,591	4,504	4,422	4,367	4,317
Four-Year-Old K Trend	4,611	4,658	4,697	4,646	4,625	4,608	4,521	4,439	4,383	4,333

From the 2020/21 elementary enrollment of 4,527, all models project slightly increasing enrollment over the next few years followed by a slight decline. In five years, the Baseline and Three-Year Trend model projects fewer students, while the Five-Year Trend model projects the greatest number of students. The K-5 projections five years from now (2025/26) forecast a range of enrollment from 4,613 to 4,665.



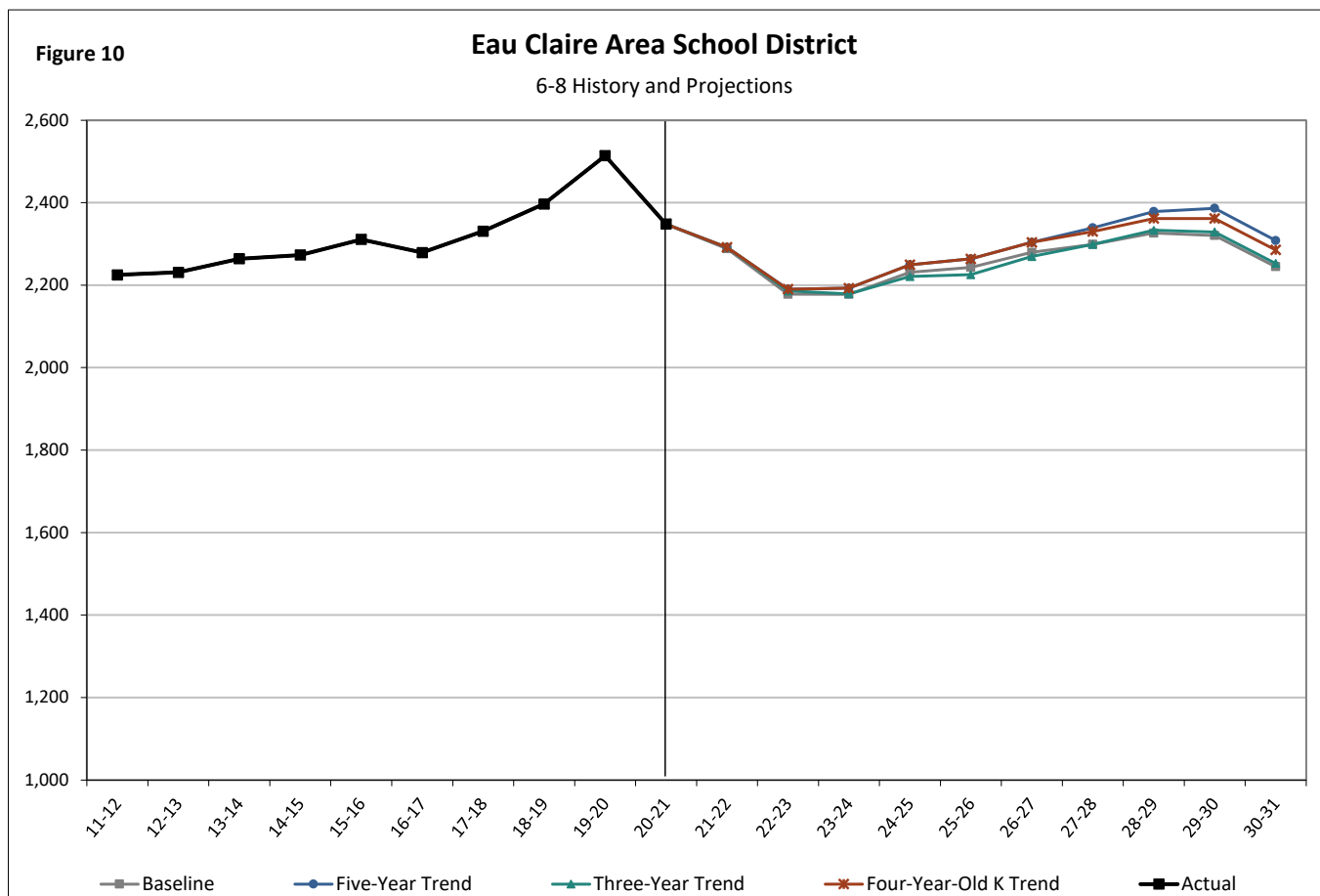


TABLE 15
Summary of 6-8 Projections
Eau Claire Area School District

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	2,288	2,178	2,178	2,231	2,243	2,279	2,299	2,326	2,320	2,245
Five-Year Trend	2,292	2,190	2,193	2,249	2,264	2,304	2,339	2,379	2,386	2,308
Three-Year Trend	2,292	2,186	2,179	2,221	2,226	2,269	2,299	2,333	2,329	2,253
Four-Year-Old K Trend	2,292	2,190	2,193	2,249	2,264	2,304	2,330	2,362	2,362	2,286

6-8 enrollment in 2020/21 is 2,348. At the middle school grades, all models project enrollment decreases for the next two years followed by increasing enrollment over time. Enrollment projections five years from now (2025/26) project a range of enrollment from 2,226 to 2,264.



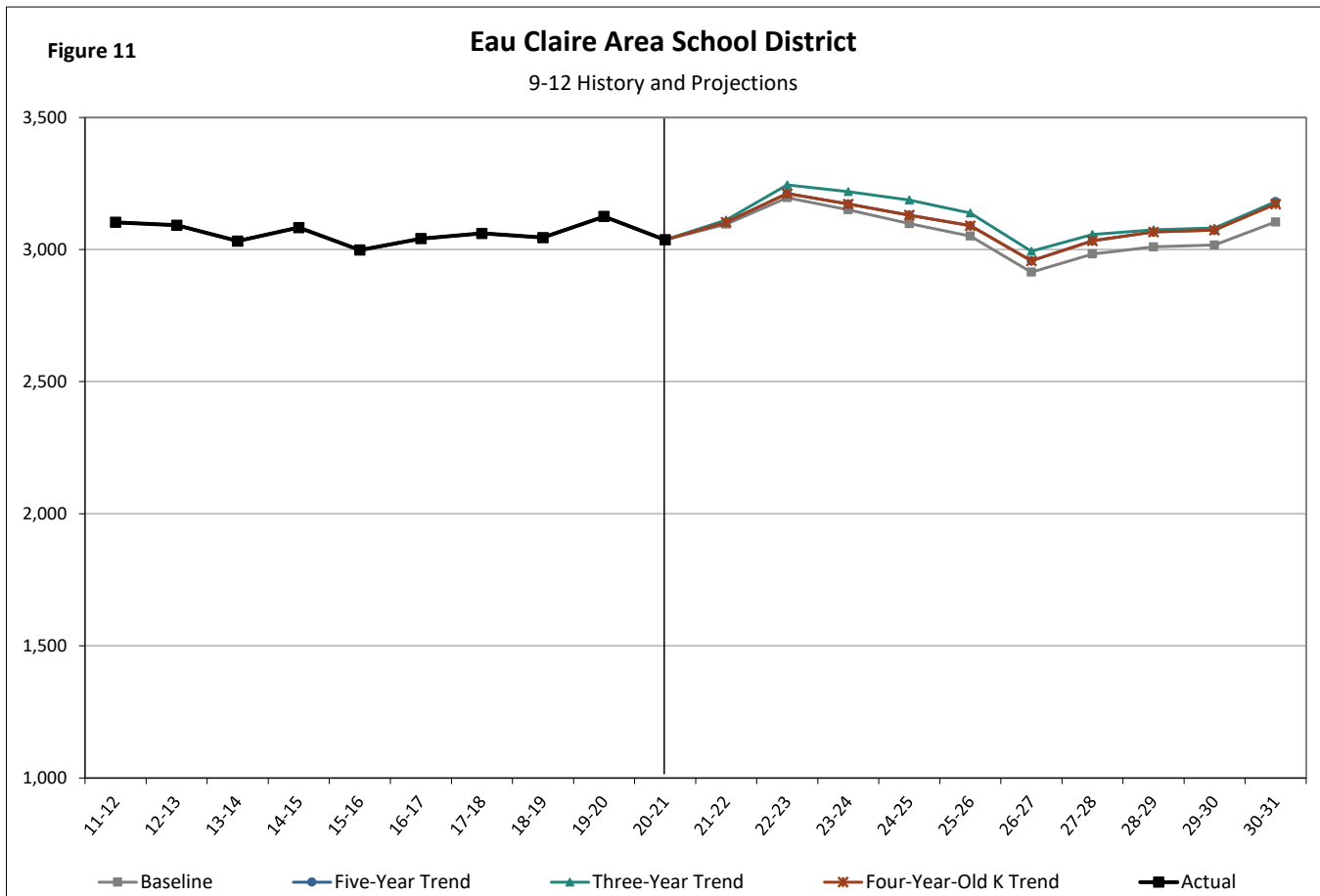


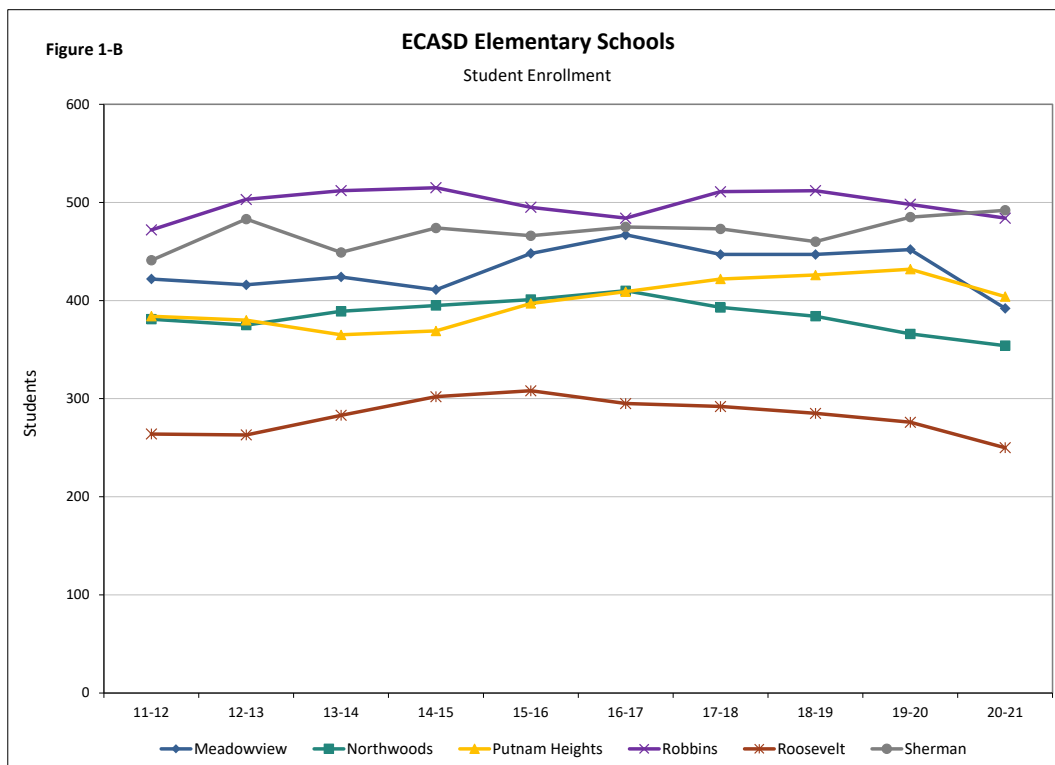
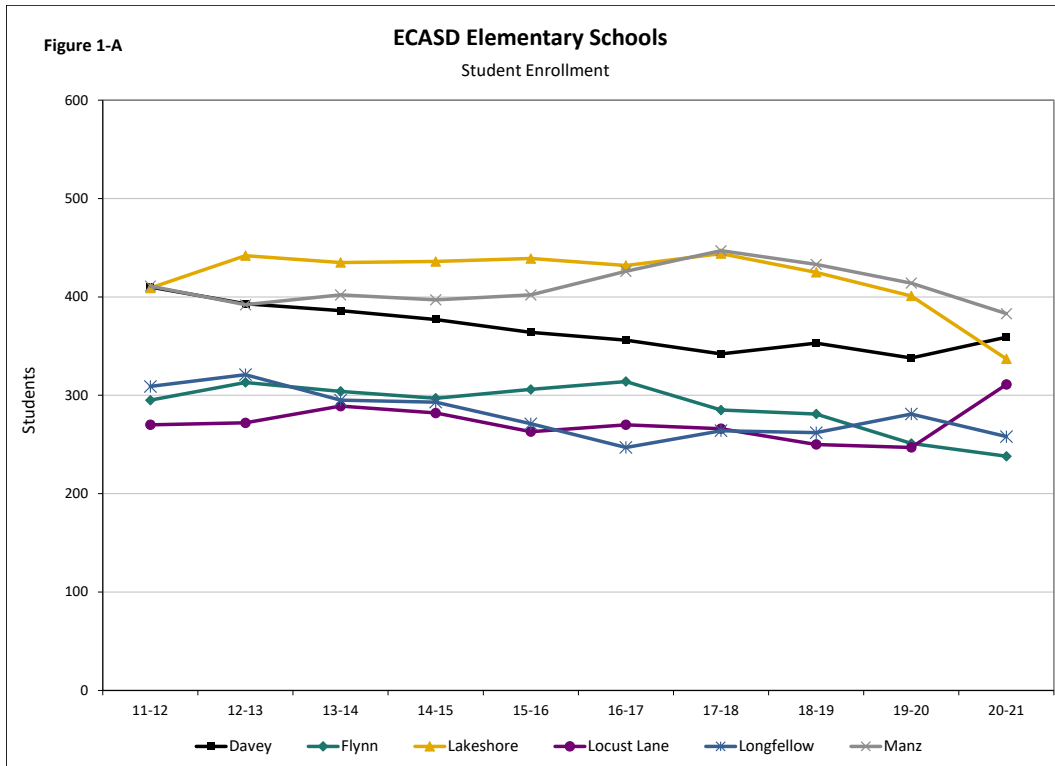
TABLE 16
Summary of 9-12 Projections
Eau Claire Area School District

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	3,096	3,196	3,151	3,098	3,051	2,914	2,983	3,010	3,017	3,104
Five-Year Trend	3,103	3,212	3,172	3,130	3,090	2,957	3,033	3,066	3,073	3,181
Three-Year Trend	3,112	3,245	3,219	3,187	3,138	2,993	3,057	3,075	3,081	3,180
Four-Year-Old K Trend	3,103	3,212	3,172	3,130	3,090	2,957	3,033	3,066	3,073	3,172

9-12 enrollment in 2020/21 is 3,037. For the high school grades, all projection models forecast an increase over the next two years -the current large 7th grade class progresses to 9th grade in 2022/23- followed by decreasing enrollment over time as smaller middle school classes progress to the highest grade levels. Enrollment projections five years from now (2025/26) project a range of enrollment from 3,051 to 3,138.

Elementary School Enrollment Histories

Figures 1-A and 1-B show enrollment history for the past decade for the elementary schools in Eau Claire Area School District.



Davey Elementary School

Enrollment History

The enrollment for Davey Elementary School has decreased by 51 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 1 and 2.

TABLE 1
Student Enrollment
Davey Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	71	60	68	59	41	61	47	59	57	60
1	85	69	61	67	61	41	62	50	60	60
2	59	80	66	55	64	55	46	68	50	71
3	72	56	77	66	57	67	55	47	67	59
4	63	63	51	76	67	60	73	59	49	60
5	60	65	63	54	74	72	59	70	55	49
TOTAL	410	393	386	377	364	356	342	353	338	359

TABLE 2
Student Enrollment Changes
Davey Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-11	-30	-1	-15.5	-42.3	-1.6	-1.7	-10.6	-0.4
1	-25	-24	19	-29.4	-28.2	46.3	-3.3	-7.1	11.6
2	12	5	16	20.3	8.5	29.1	2.3	2.1	7.3
3	-13	-15	-8	-18.1	-20.8	-11.9	-2.0	-5.2	-3.0
4	-3	4	0	-4.8	6.3	0.0	-0.5	1.6	0.0
5	-11	14	-23	-18.3	23.3	-31.9	-2.0	5.8	-8.0
TOTAL	-51	-46	3	-12.4	-11.2	0.8	-1.4	-2.8	0.2



Grade Progression Ratios

Table 3 shows the grade progression ratios for Davey Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 3
Grade Progression Ratios
Davey Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.061	0.972	0.941	0.949	0.875	1.032
12-13/13-14	0.072	1.017	0.957	0.963	0.911	1.000
13-14/14-15	0.065	0.985	0.902	1.000	0.987	1.059
14-15/15-16	0.045	1.034	0.955	1.036	1.015	0.974
15-16/16-17	0.063	1.000	0.902	1.047	1.053	1.075
16-17/17-18	0.049	1.016	1.122	1.000	1.090	0.983
17-18/18-19	0.060	1.064	1.097	1.022	1.073	0.959
18-19/19-20	0.058	1.017	1.000	0.985	1.043	0.932
19-20/20-21	0.061	1.053	1.183	1.180	0.896	1.000
Baseline	0.061	1.017	0.990	1.008	1.034	0.991
Five-Year Trend	0.058	1.030	1.061	1.047	1.064	0.990
Three-Year Trend	0.060	1.044	1.093	1.062	1.058	0.964

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 4) for Davey Elementary School projects in five years that enrollment is projected to decrease from 359 students in 2020/21 to 354 students in 2025/26.

TABLE 4
Baseline Projection Model
Davey Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	60	59	56	54	57	59	59	59	59	59
1	61	61	60	57	55	58	60	60	60	60
2	59	60	61	59	56	55	58	59	59	60
3	72	60	61	61	60	57	55	58	60	60
4	61	74	62	63	63	62	59	57	60	62
5	59	60	73	61	62	63	61	58	57	60
TOTAL	373	375	372	356	354	353	352	352	355	360

Five-Year Trend Projection

The Five-Year Trend model (Table 5) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 359 students in 2020/21 to 369 students in 2025/26.

TABLE 5
Five-Year Trend Projection Model
Davey Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	57	56	53	52	52	52	51	50	49	48
1	62	59	57	55	53	54	53	52	52	51
2	64	66	62	61	58	56	57	57	56	55
3	74	67	69	65	64	61	59	60	59	58
4	63	79	71	73	70	68	65	63	63	63
5	59	62	78	70	72	69	67	64	62	63
TOTAL	379	388	391	376	369	360	352	346	342	338



Three-Year Trend Projection

According to the Three-Year Trend model (Table 6), Davey Elementary School enrollment is projected to increase from 359 students in 2020/21 to 389 students in 2025/26.

TABLE 6
Three-Year Trend Projection Model
Davey Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	58	57	54	53	53	53	52	51	50	49
1	63	61	60	57	55	56	55	54	53	53
2	66	69	67	65	62	60	61	61	60	58
3	75	70	73	71	69	66	64	65	64	63
4	62	80	74	77	75	73	70	68	68	68
5	58	60	77	71	74	72	71	67	65	66
TOTAL	382	396	404	394	389	381	373	366	362	358



Comparison of Projection Models

Figure 2 and Table 7 compare the different enrollment projection models for Davey Elementary School. The Three-Year Trend model projects the greatest increase in enrollment over the next five years, while the Baseline model projects a slight decline. Enrollment projections for five years into the future (2025/26) range from a low of 354 students to a high of 389 students.

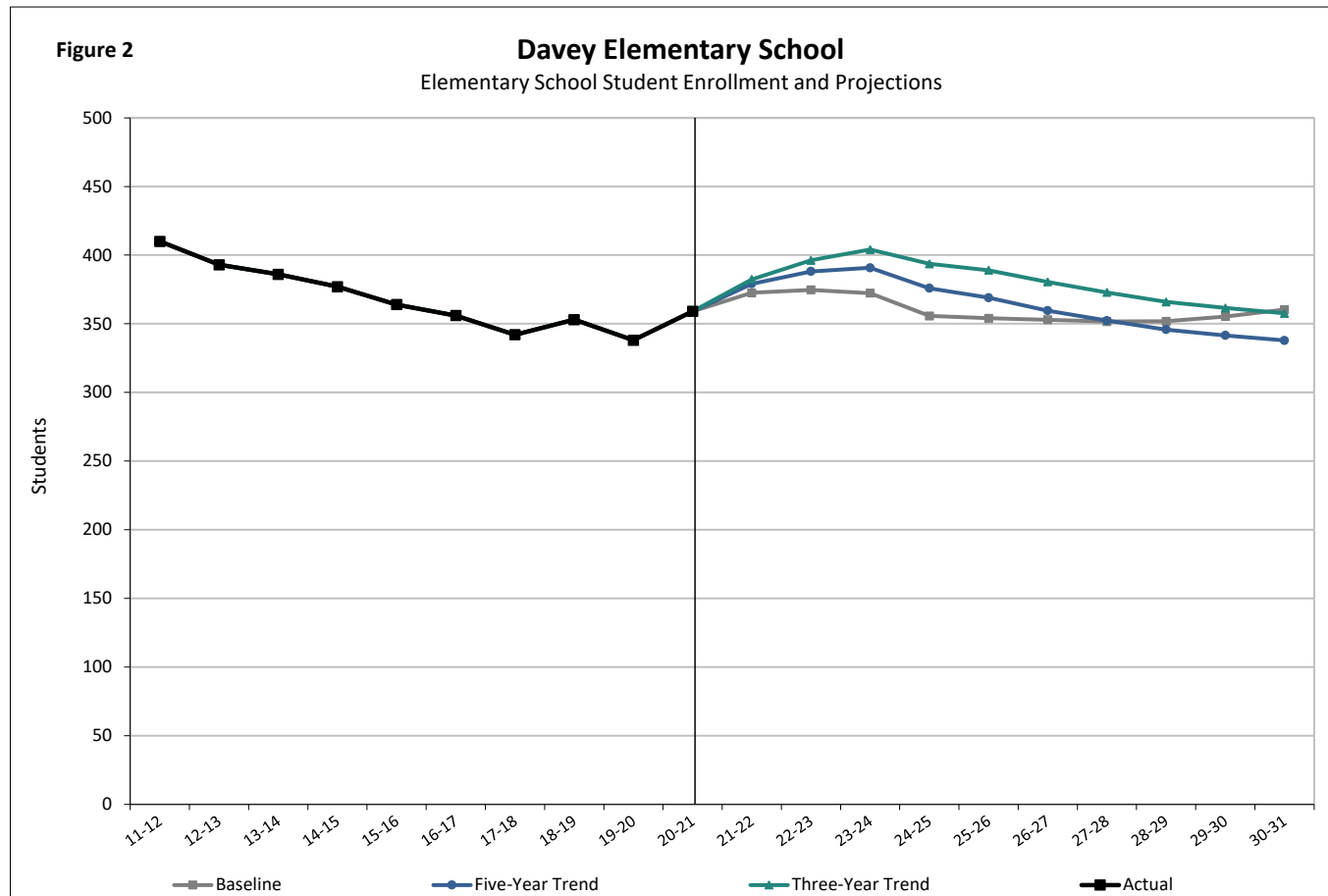


TABLE 7
Summary of Elementary School Enrollment Projections
Davey Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	373	375	372	356	354	353	352	352	355	360
Five-Year Trend	379	388	391	376	369	360	352	346	342	338
Three-Year Trend	382	396	404	394	389	381	373	366	362	358



Flynn Elementary School

Enrollment History

The enrollment for Flynn Elementary School has decreased by 57 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 8 and 9.

TABLE 8
Student Enrollment
Flynn Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	60	55	55	54	51	45	41	60	36	49
1	48	60	54	54	54	52	37	39	54	32
2	51	52	57	54	56	53	53	35	37	49
3	51	50	40	48	58	55	46	49	30	38
4	42	53	49	42	50	58	51	50	45	28
5	43	43	49	45	37	51	57	48	49	42
TOTAL	295	313	304	297	306	314	285	281	251	238

TABLE 9
Student Enrollment Changes
Flynn Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-11	-9	4	-18.3	-15.0	8.9	-2.0	-3.8	2.2
1	-16	6	-20	-33.3	12.5	-38.5	-3.7	3.1	-9.6
2	-2	5	-4	-3.9	9.8	-7.5	-0.4	2.5	-1.9
3	-13	7	-17	-25.5	13.7	-30.9	-2.8	3.4	-7.7
4	-14	8	-30	-33.3	19.0	-51.7	-3.7	4.8	-12.9
5	-1	-6	-9	-2.3	-14.0	-17.6	-0.3	-3.5	-4.4
TOTAL	-57	11	-76	-19.3	3.7	-24.2	-2.1	0.9	-6.1



Grade Progression Ratios

Table 10 shows the grade progression ratios for Flynn Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 10
Grade Progression Ratios
Flynn Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.056	1.000	1.083	0.980	1.039	1.024
12-13/13-14	0.058	0.982	0.950	0.769	0.980	0.925
13-14/14-15	0.059	0.982	1.000	0.842	1.050	0.918
14-15/15-16	0.056	1.000	1.037	1.074	1.042	0.881
15-16/16-17	0.047	1.020	0.981	0.982	1.000	1.020
16-17/17-18	0.043	0.822	1.019	0.868	0.927	0.983
17-18/18-19	0.061	0.951	0.946	0.925	1.087	0.941
18-19/19-20	0.037	0.900	0.949	0.857	0.918	0.980
19-20/20-21	0.050	0.889	0.907	1.027	0.933	0.933
Baseline	0.054	0.958	0.983	0.909	1.022	0.947
Five-Year Trend	0.047	0.916	0.974	0.932	0.983	0.971
Three-Year Trend	0.049	0.913	0.947	0.936	1.003	0.952

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 11) for Flynn Elementary School projects in five years that enrollment will increase from 238 students in 2020/21 to 275 students in 2025/26.

TABLE 11
Baseline Projection Model
Flynn Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	53	52	49	48	51	52	52	52	52	52
1	47	51	50	47	46	49	50	50	50	50
2	31	46	50	49	47	45	48	49	49	49
3	45	29	42	46	44	42	41	43	45	45
4	39	46	29	43	47	45	43	42	44	46
5	27	37	43	28	41	44	43	41	40	42
TOTAL	241	260	264	261	275	278	277	278	280	284

Five-Year Trend Projection

The Five-Year Trend model (Table 12) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will remain similar from 238 students in 2020/21 to 234 students in 2025/26.

TABLE 12
Five-Year Trend Projection Model
Flynn Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	46	45	43	42	42	42	41	41	40	39
1	45	43	42	40	39	39	39	38	37	37
2	31	44	41	40	38	38	38	38	37	36
3	46	29	41	39	38	36	35	35	35	34
4	37	45	29	40	38	37	35	34	35	34
5	27	36	44	28	39	37	36	34	33	34
TOTAL	233	242	239	228	234	228	224	220	217	215



Three-Year Trend Projection

According to the Three-Year Trend model (Table 13), Flynn Elementary School enrollment is projected to remain the same from 238 students in 2020/21 to 237 students in 2025/26.

TABLE 13
Three-Year Trend Projection Model
Flynn Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	48	47	45	44	44	44	43	42	41	41
1	45	44	43	41	40	40	40	39	39	38
2	30	42	42	41	39	38	38	38	37	36
3	46	28	40	39	38	36	35	36	35	35
4	38	46	28	40	39	38	36	35	36	35
5	27	36	44	27	38	37	36	35	34	34
TOTAL	234	244	241	231	237	233	229	225	222	219



Comparison of Projection Models

Figure 3 and Table 14 compare the different enrollment projection models for Flynn Elementary School. The Baseline model projects increasing enrollment over the next five years, while the Five-Year and Three-Year trend models project similar enrollment to the current school year. Projections for five years into the future (2025/26) range from a low of 234 students to a high of 275 students.

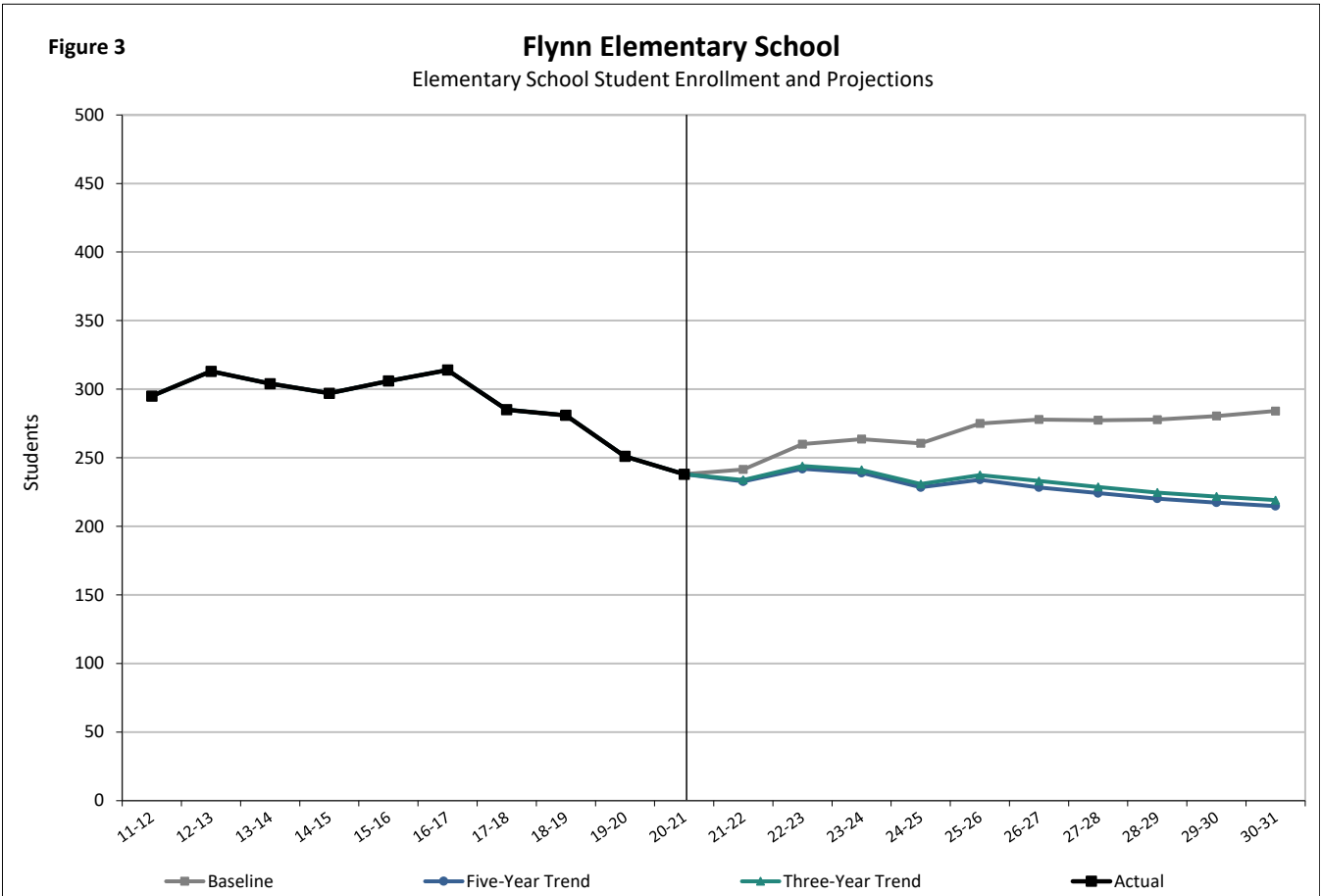


TABLE 14
Summary of Elementary School Enrollment Projections
Flynn Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	241	260	264	261	275	278	277	278	280	284
Five-Year Trend	233	242	239	228	234	228	224	220	217	215
Three-Year Trend	234	244	241	231	237	233	229	225	222	219

Lakeshore Elementary School

Enrollment History

The enrollment for Lakeshore Elementary School has decreased by 72 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 15 and 16.

TABLE 15
Student Enrollment
Lakeshore Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	80	97	77	76	74	69	77	77	62	59
1	81	77	80	80	65	73	72	79	76	51
2	63	78	67	76	82	59	73	63	73	53
3	67	63	76	72	75	81	61	69	66	62
4	59	71	63	74	68	83	77	61	61	51
5	59	56	72	58	75	67	84	76	63	61
TOTAL	409	442	435	436	439	432	444	425	401	337

TABLE 16
Student Enrollment Changes
Lakeshore Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-21	-6	-10	-26.3	-7.5	-14.5	-2.9	-1.9	-3.6
1	-30	-16	-22	-37.0	-19.8	-30.1	-4.1	-4.9	-7.5
2	-10	19	-6	-15.9	30.2	-10.2	-1.8	7.5	-2.5
3	-5	8	-19	-7.5	11.9	-23.5	-0.8	3.0	-5.9
4	-8	9	-32	-13.6	15.3	-38.6	-1.5	3.8	-9.6
5	2	16	-6	3.4	27.1	-9.0	0.4	6.8	-2.2
TOTAL	-72	30	-95	-17.6	7.3	-22.0	-2.0	1.8	-5.5



Grade Progression Ratios

Table 17 shows the grade progression ratios for Lakeshore Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 17
Grade Progression Ratios
Lakeshore Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.099	0.963	0.963	1.000	1.060	0.949
12-13/13-14	0.081	0.825	0.870	0.974	1.000	1.014
13-14/14-15	0.084	1.039	0.950	1.075	0.974	0.921
14-15/15-16	0.081	0.855	1.025	0.987	0.944	1.014
15-16/16-17	0.072	0.986	0.908	0.988	1.107	0.985
16-17/17-18	0.081	1.043	1.000	1.034	0.951	1.012
17-18/18-19	0.078	1.026	0.875	0.945	1.000	0.987
18-19/19-20	0.063	0.987	0.924	1.048	0.884	1.033
19-20/20-21	0.060	0.823	0.697	0.849	0.773	1.000
Baseline	0.079	1.000	0.927	0.997	0.973	1.002
Five-Year Trend	0.073	1.011	0.927	1.004	0.985	1.003
Three-Year Trend	0.071	1.006	0.900	0.996	0.942	1.007

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 18) for Lakeshore Elementary School projects in five years that enrollment will increase from 337 students in 2020/21 to 404 students in 2025/26.

TABLE 18
Baseline Projection Model
Lakeshore Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	78	76	72	70	74	76	76	76	76	77
1	59	78	76	72	70	74	76	76	76	76
2	47	55	72	70	67	65	69	71	71	71
3	53	47	55	72	70	67	65	68	70	70
4	60	51	46	53	70	68	65	63	67	68
5	51	60	52	46	53	70	68	65	63	67
TOTAL	348	367	372	383	404	420	419	420	423	429

Five-Year Trend Projection

The Five-Year Trend model (Table 19) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 337 students in 2020/21 to 381 students in 2025/26.

TABLE 19
Five-Year Trend Projection Model
Lakeshore Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	72	70	67	65	66	65	64	63	62	61
1	60	73	71	67	66	66	66	65	64	62
2	47	55	67	66	62	61	61	61	60	59
3	53	47	55	68	66	63	61	62	61	60
4	61	52	47	55	67	65	62	60	61	60
5	51	61	53	47	55	67	65	62	60	61
TOTAL	344	359	360	367	381	387	380	373	368	364



Three-Year Trend Projection

According to the Three-Year Trend model (Table 20), Lakeshore Elementary School enrollment is projected to increase from 337 students in 2020/21 to 354 students in 2025/26.

TABLE 20
Three-Year Trend Projection Model
Lakeshore Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	69	67	64	63	63	63	62	61	59	58
1	59	70	68	65	63	63	63	62	61	60
2	46	53	63	61	58	57	57	57	56	55
3	53	46	53	62	61	58	56	57	57	56
4	58	50	43	50	59	57	55	53	54	53
5	51	59	50	43	50	59	58	55	53	54
TOTAL	337	345	341	344	354	357	350	344	340	336



Comparison of Projection Models

Figure 4 and Table 21 compare the different enrollment projection models for Lakeshore Elementary School. The Baseline model projects the greatest increase in enrollment over the next five years, while the Three-Year Trend model projects the least amount of increase. Enrollment projections for five years into the future (2025/26) range from a low of 354 students to a high of 404 students.

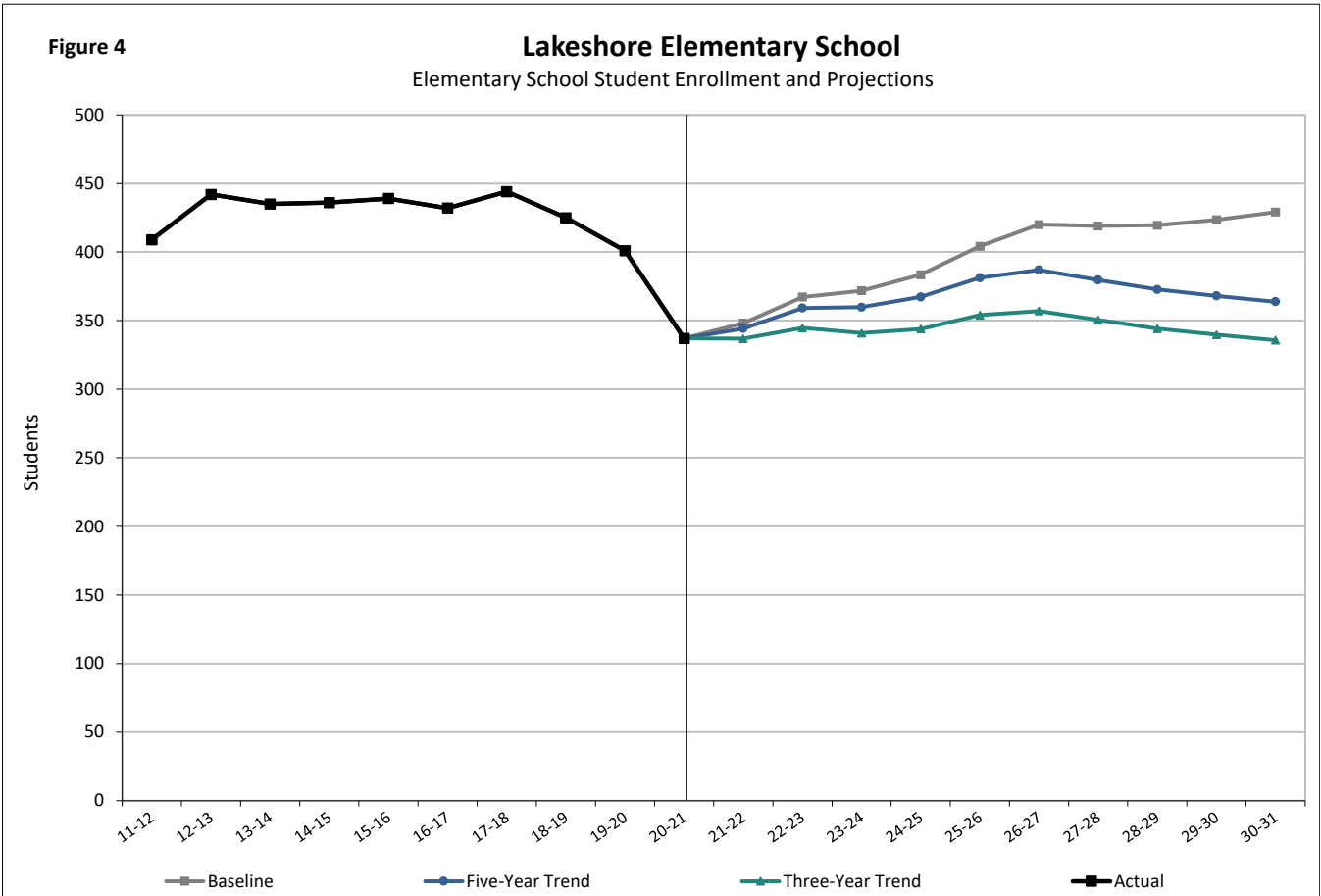


TABLE 21
Summary of Elementary School Enrollment Projections
Lakeshore Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	348	367	372	383	404	420	419	420	423	429
Five-Year Trend	344	359	360	367	381	387	380	373	368	364
Three-Year Trend	337	345	341	344	354	357	350	344	340	336

Locust Lane Elementary School

Enrollment History

The enrollment for Locust Lane Elementary School has increased by 41 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 22 and 23.

TABLE 22
Student Enrollment
Locust Lane Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	41	47	51	44	45	46	49	45	47	60
1	41	44	44	54	41	41	41	39	46	57
2	39	39	48	44	51	38	40	40	35	61
3	47	42	49	46	44	54	43	42	40	45
4	57	48	45	45	44	46	47	39	40	57
5	45	52	52	49	38	45	46	45	39	31
TOTAL	270	272	289	282	263	270	266	250	247	311

TABLE 23
Student Enrollment Changes
Locust Lane Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	19	4	14	46.3	9.8	30.4	5.1	2.4	7.6
1	16	0	16	39.0	0.0	39.0	4.3	0.0	9.8
2	22	12	23	56.4	30.8	60.5	6.3	7.7	15.1
3	-2	-3	-9	-4.3	-6.4	-16.7	-0.5	-1.6	-4.2
4	0	-13	11	0.0	-22.8	23.9	0.0	-5.7	6.0
5	-14	-7	-14	-31.1	-15.6	-31.1	-3.5	-3.9	-7.8
TOTAL	41	-7	41	15.2	-2.6	15.2	1.7	-0.6	3.8



Grade Progression Ratios

Table 24 shows the grade progression ratios for Locust Lane Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 24
Grade Progression Ratios
Locust Lane Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.048	1.073	0.951	1.077	1.021	0.912
12-13/13-14	0.054	0.936	1.091	1.256	1.071	1.083
13-14/14-15	0.048	1.059	1.000	0.958	0.918	1.089
14-15/15-16	0.049	0.932	0.944	1.000	0.957	0.844
15-16/16-17	0.048	0.911	0.927	1.059	1.045	1.023
16-17/17-18	0.051	0.891	0.976	1.132	0.870	1.000
17-18/18-19	0.046	0.796	0.976	1.050	0.907	0.957
18-19/19-20	0.048	1.022	0.897	1.000	0.952	1.000
19-20/20-21	0.061	1.213	1.326	1.286	1.425	0.775
Baseline	0.049	0.975	0.970	1.053	0.968	0.978
Five-Year Trend	0.051	0.967	1.020	1.105	1.040	0.995
Three-Year Trend	0.052	1.010	1.066	1.112	1.095	0.979

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 25) for Locust Lane Elementary School projects in five years that enrollment will decrease from 311 students in 2020/21 to 282 students in 2025/26.

TABLE 25
Baseline Projection Model
Locust Lane Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	48	47	45	44	46	47	48	48	48	48
1	58	47	46	44	43	45	46	46	46	46
2	55	57	46	45	43	41	44	45	45	45
3	64	58	60	48	47	45	44	46	47	47
4	44	62	56	58	47	46	43	42	45	46
5	56	43	61	55	57	46	45	42	41	44
TOTAL	326	314	314	294	282	270	269	270	272	276

Five-Year Trend Projection

The Five-Year Trend model (Table 26) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will remain the same.

TABLE 26
Five-Year Trend Projection Model
Locust Lane Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	50	49	46	45	45	45	44	44	43	42
1	58	48	47	45	43	44	44	43	42	41
2	58	59	49	48	46	44	45	45	44	43
3	67	64	65	54	53	50	49	49	49	48
4	47	70	67	68	56	55	52	51	51	51
5	57	47	70	67	68	56	55	52	51	51
TOTAL	337	337	344	326	311	295	289	284	280	277



Three-Year Trend Projection

According to the Three-Year Trend model (Table 27), Locust Lane Elementary School enrollment is projected to increase from 311 students in 2020/21 to 345 students in 2025/26.

TABLE 27
Three-Year Trend Projection Model
Locust Lane Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	50	49	47	46	46	46	45	44	43	43
1	61	51	50	47	46	47	46	46	45	44
2	61	65	54	53	51	49	50	49	49	48
3	68	68	72	60	59	56	55	55	55	54
4	49	74	74	79	66	65	61	60	60	60
5	56	48	73	72	77	65	63	60	59	59
TOTAL	345	355	370	358	345	327	321	314	311	307



Comparison of Projection Models

Figure 5 and Table 28 compare the different enrollment projection models for Locust Lane Elementary School. The Three-Year Trend model projects the greatest increase in enrollment over the next five years. Enrollment projections for five years into the future (2025/26) range from a low of 282 students to a high of 345 students.

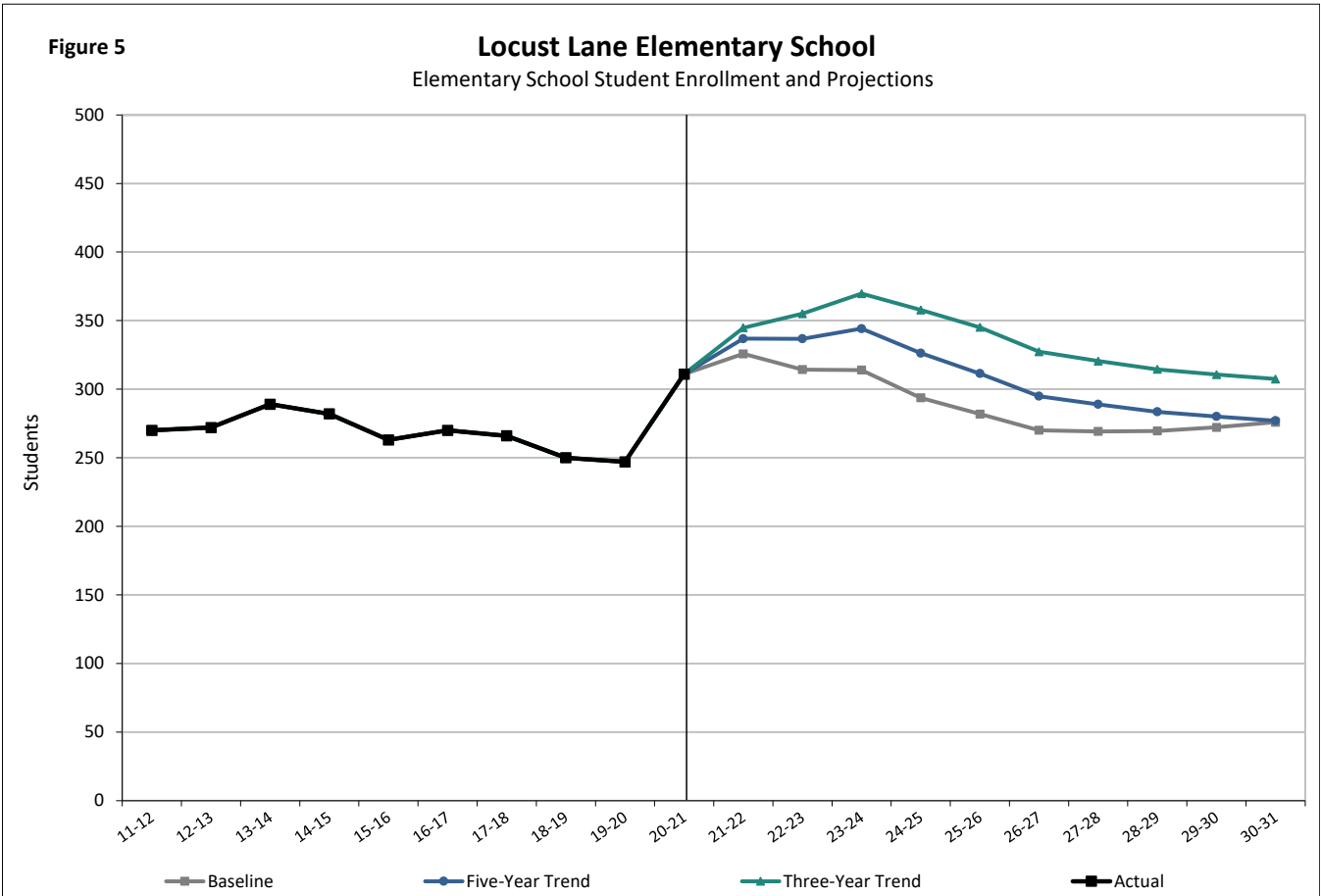


TABLE 28
Summary of Elementary School Enrollment Projections
Locust Lane Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	326	314	314	294	282	270	269	270	272	276
Five-Year Trend	337	337	344	326	311	295	289	284	280	277
Three-Year Trend	345	355	370	358	345	327	321	314	311	307

Longfellow Elementary School

Enrollment History

The enrollment for Longfellow Elementary School has decreased by 51 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 29 and 30.

TABLE 29
Student Enrollment
Longfellow Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	55	60	53	48	48	47	45	46	61	52
1	53	56	61	46	45	41	49	44	46	51
2	56	53	50	47	42	40	43	49	44	39
3	35	57	46	48	49	32	39	44	44	31
4	50	40	52	46	46	45	40	37	46	42
5	60	55	33	58	41	42	48	42	40	43
TOTAL	309	321	295	293	271	247	264	262	281	258

TABLE 30
Student Enrollment Changes
Longfellow Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-3	-7	5	-5.5	-12.7	10.6	-0.6	-3.2	2.7
1	-2	-8	10	-3.8	-15.1	24.4	-0.4	-3.8	6.1
2	-17	-14	-1	-30.4	-25.0	-2.5	-3.4	-6.3	-0.6
3	-4	14	-1	-11.4	40.0	-3.1	-1.3	10.0	-0.8
4	-8	-4	-3	-16.0	-8.0	-6.7	-1.8	-2.0	-1.7
5	-17	-19	1	-28.3	-31.7	2.4	-3.1	-7.9	0.6
TOTAL	-51	-38	11	-16.5	-12.3	4.5	-1.8	-3.1	1.1



Grade Progression Ratios

Table 31 shows the grade progression ratios for Longfellow Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 31
Grade Progression Ratios
Longfellow Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.061	1.018	1.000	1.018	1.143	1.100
12-13/13-14	0.056	1.017	0.893	0.868	0.912	0.825
13-14/14-15	0.053	0.868	0.770	0.960	1.000	1.115
14-15/15-16	0.052	0.938	0.913	1.043	0.958	0.891
15-16/16-17	0.049	0.854	0.889	0.762	0.918	0.913
16-17/17-18	0.047	1.043	1.049	0.975	1.250	1.067
17-18/18-19	0.047	0.978	1.000	1.023	0.949	1.050
18-19/19-20	0.062	1.000	1.000	0.898	1.045	1.081
19-20/20-21	0.053	0.836	0.848	0.705	0.955	0.935
Baseline	0.053	0.990	0.935	0.957	0.963	1.005
Five-Year Trend	0.052	0.969	0.957	0.915	1.023	1.009
Three-Year Trend	0.054	0.989	0.949	0.961	0.983	1.022

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 32) for Longfellow Elementary School projects in five years that enrollment will increase from 258 students in 2020/21 to 272 students in 2025/26.

TABLE 32
Baseline Projection Model
Longfellow Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	51	50	48	47	49	50	51	51	51	51
1	51	51	50	47	46	49	50	50	50	50
2	48	48	48	47	44	43	45	47	47	47
3	37	46	46	46	45	42	41	43	45	45
4	30	36	44	44	44	43	41	40	42	43
5	42	30	36	44	45	44	43	41	40	42
TOTAL	260	261	271	275	272	271	271	271	274	277

Five-Year Trend Projection

The Five-Year Trend model (Table 33) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 258 students in 2020/21 to 265 students in 2025/26.

TABLE 33
Five-Year Trend Projection Model
Longfellow Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	50	49	47	46	46	46	45	44	43	43
1	50	49	48	45	44	45	44	44	43	42
2	49	48	47	46	43	42	43	43	42	41
3	36	45	44	43	42	40	39	39	39	38
4	32	37	46	45	44	43	41	40	40	40
5	42	32	37	46	46	44	43	41	40	40
TOTAL	259	260	268	271	265	260	255	250	247	244



Three-Year Trend Projection

According to the Three-Year Trend model (Table 34), Longfellow Elementary School enrollment is projected to increase from 258 students in 2020/21 to 282 students in 2025/26.

TABLE 34
Three-Year Trend Projection Model
Longfellow Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	53	52	49	48	48	48	47	46	45	45
1	51	52	51	48	47	48	47	47	46	45
2	48	49	50	48	46	45	45	45	44	43
3	37	47	47	48	47	44	43	43	43	42
4	30	37	46	46	47	46	43	42	43	42
5	43	31	38	47	47	48	47	44	43	44
TOTAL	263	267	280	285	282	278	273	268	265	262



Comparison of Projection Models

Figure 6 and Table 35 compare the different enrollment projection models for Longfellow Elementary School. The Three-Year Trend model projects the greatest increase in enrollment over the next five years, while the Five-Year Trend model projects less of an increase. Enrollment projections for five years into the future (2025/26) range from a low of 265 students to a high of 282 students.

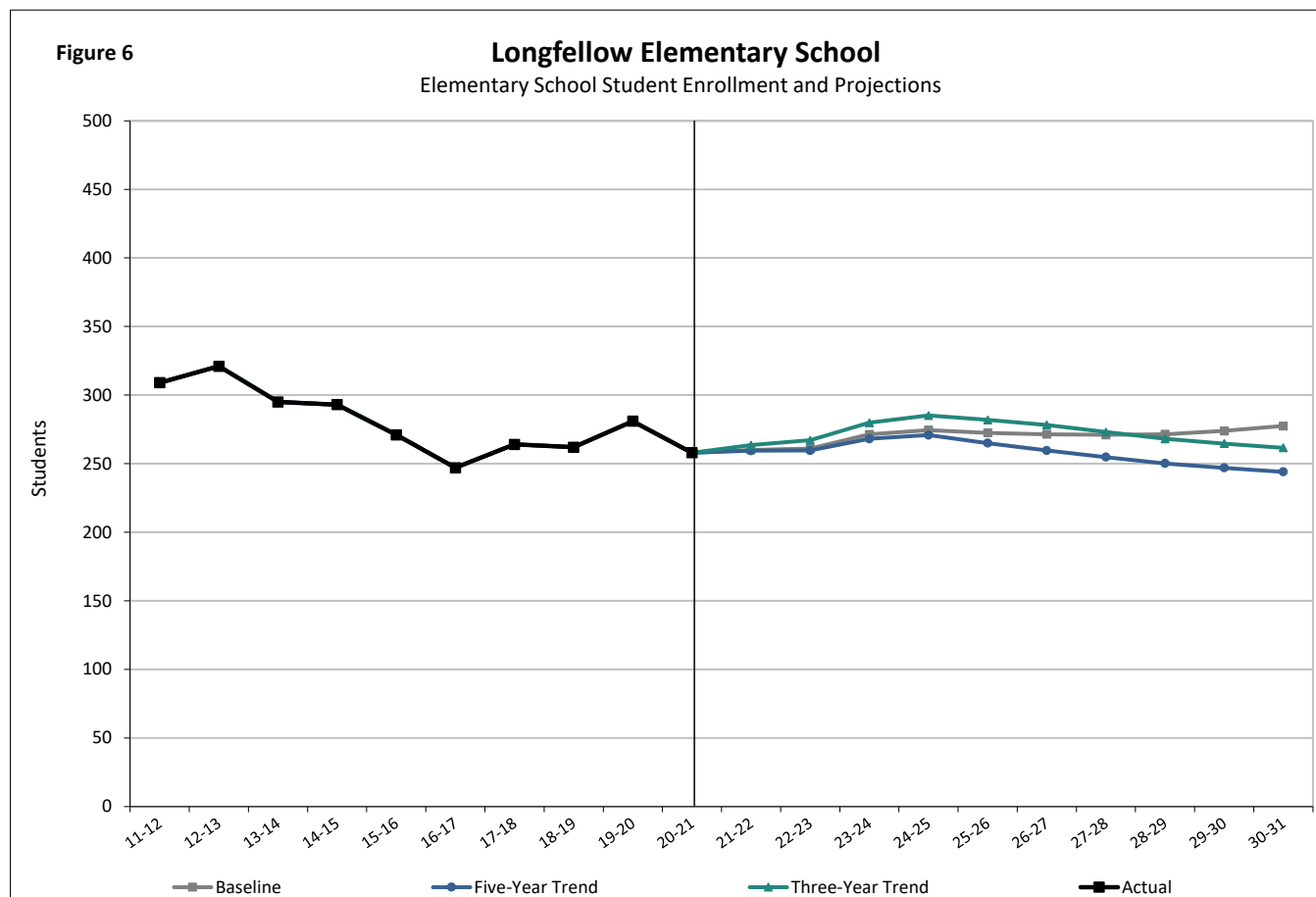


TABLE 35
Summary of Elementary School Enrollment Projections
Longfellow Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	260	261	271	275	272	271	271	271	274	277
Five-Year Trend	259	260	268	271	265	260	255	250	247	244
Three-Year Trend	263	267	280	285	282	278	273	268	265	262



Manz Elementary School

Enrollment History

The enrollment for Manz Elementary School has decreased by 28 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 36 and 37.

TABLE 36
Student Enrollment
Manz Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	61	58	73	65	83	70	82	63	76	53
1	67	71	63	73	68	84	73	81	57	68
2	83	65	70	62	75	67	84	67	77	60
3	65	75	64	69	62	78	69	84	64	67
4	68	63	75	58	61	66	78	59	84	55
5	67	60	57	70	53	61	61	79	56	80
TOTAL	411	392	402	397	402	426	447	433	414	383

TABLE 37
Student Enrollment Changes
Manz Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-8	22	-17	-13.1	36.1	-24.3	-1.5	9.0	-6.1
1	1	1	-16	1.5	1.5	-19.0	0.2	0.4	-4.8
2	-23	-8	-7	-27.7	-9.6	-10.4	-3.1	-2.4	-2.6
3	2	-3	-11	3.1	-4.6	-14.1	0.3	-1.2	-3.5
4	-13	-7	-11	-19.1	-10.3	-16.7	-2.1	-2.6	-4.2
5	13	-14	19	19.4	-20.9	31.1	2.2	-5.2	7.8
TOTAL	-28	-9	-43	-6.8	-2.2	-10.1	-0.8	-0.5	-2.5



Grade Progression Ratios

Table 38 shows the grade progression ratios for Manz Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 38
Grade Progression Ratios
Manz Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.059	1.164	0.970	0.904	0.969	0.882
12-13/13-14	0.077	1.086	0.986	0.985	1.000	0.905
13-14/14-15	0.071	1.000	0.984	0.986	0.906	0.933
14-15/15-16	0.091	1.046	1.027	1.000	0.884	0.914
15-16/16-17	0.073	1.012	0.985	1.040	1.065	1.000
16-17/17-18	0.086	1.043	1.000	1.030	1.000	0.924
17-18/18-19	0.064	0.988	0.918	1.000	0.855	1.013
18-19/19-20	0.077	0.905	0.951	0.955	1.000	0.949
19-20/20-21	0.054	0.895	1.053	0.870	0.859	0.952
Baseline	0.072	1.029	0.979	0.993	0.960	0.930
Five-Year Trend	0.075	0.987	0.981	1.006	0.980	0.968
Three-Year Trend	0.071	0.946	0.974	0.978	0.928	0.971

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 39) for Manz Elementary School projects in five years that enrollment will remain the same from 383 students in 2020/21 to 385 students in 2025/26.

TABLE 39
Baseline Projection Model
Manz Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	71	69	66	64	68	69	70	70	70	70
1	55	73	71	68	66	70	72	72	72	72
2	67	53	72	70	66	65	68	70	70	70
3	60	66	53	71	69	66	64	68	70	70
4	64	57	63	51	68	67	63	62	65	67
5	51	60	53	59	47	63	62	59	57	60
TOTAL	367	379	378	383	385	400	399	399	403	409

Five-Year Trend Projection

The Five-Year Trend model (Table 40) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase slightly from 383 students in 2020/21 to 388 students in 2025/26.

TABLE 40
Five-Year Trend Projection Model
Manz Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	73	72	68	66	67	67	65	64	63	62
1	52	72	71	67	66	66	66	65	63	62
2	67	51	71	69	66	64	65	65	63	62
3	60	67	52	72	70	66	65	65	65	64
4	66	59	66	51	70	68	65	63	64	64
5	53	64	57	64	49	68	66	63	61	62
TOTAL	372	385	385	389	388	400	392	385	380	376



Three-Year Trend Projection

According to the Three-Year Trend model (Table 41), Manz Elementary School enrollment is projected to decrease from 383 students in 2020/21 to 343 students in 2025/26.

TABLE 41
Three-Year Trend Projection Model
Manz Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	69	68	64	63	63	63	62	61	59	58
1	50	65	64	61	59	60	59	58	57	56
2	66	49	64	62	59	58	58	58	57	56
3	59	65	48	62	61	58	56	57	57	56
4	62	54	60	44	58	56	54	52	53	52
5	53	60	53	58	43	56	55	52	51	51
TOTAL	360	361	352	350	343	350	344	338	334	330



Comparison of Projection Models

Figure 7 and Table 42 compare the different enrollment projection models for Manz Elementary School. The Baseline and Five-Year Trend models project increasing enrollment over the next five years, while the Three-Year trend model projects decline. Enrollment projections for five years into the future (2025/26) range from a low of 343 students to a high of 388 students.

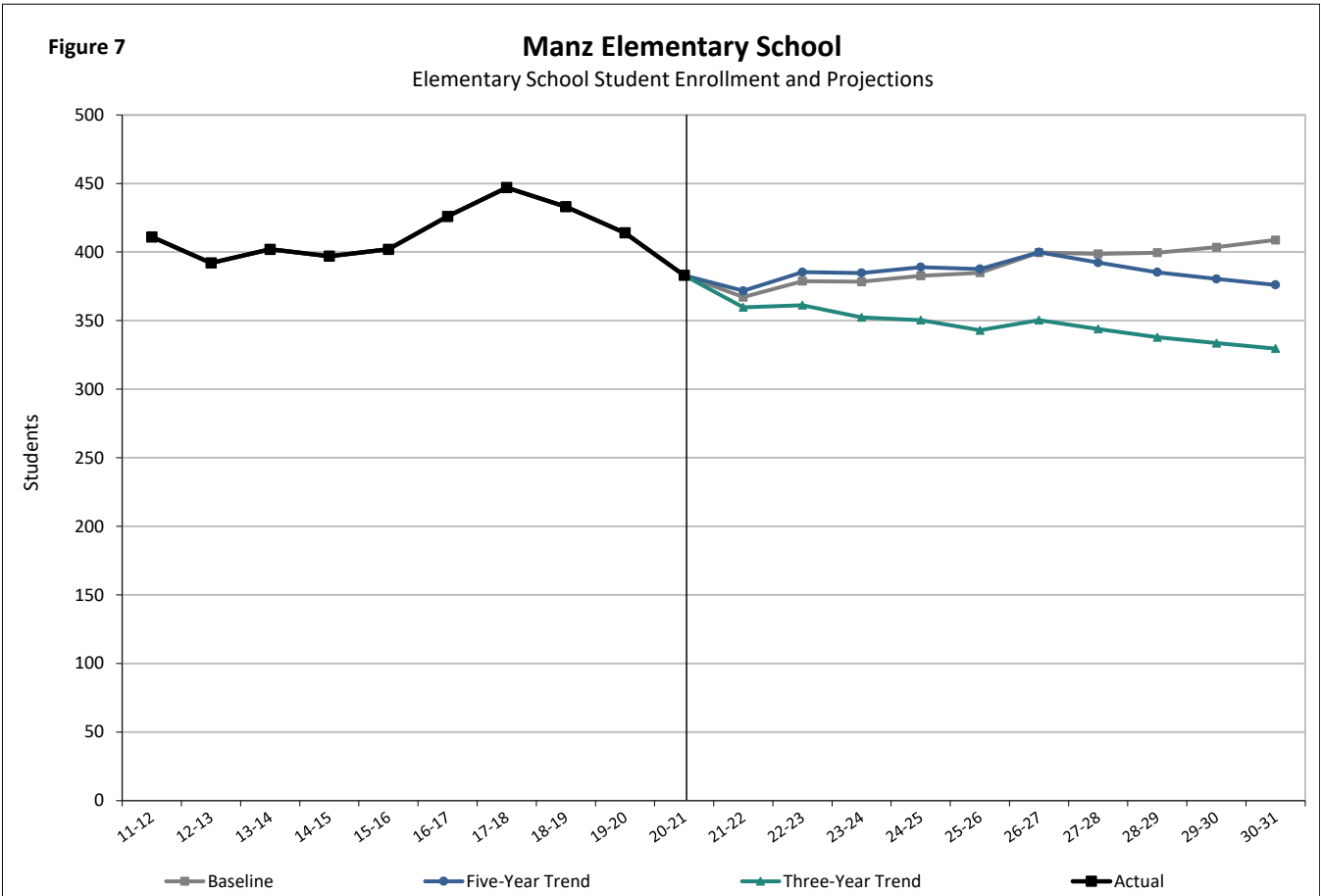


TABLE 42
Summary of Elementary School Enrollment Projections
Manz Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	367	379	378	383	385	400	399	399	403	409
Five-Year Trend	372	385	385	389	388	400	392	385	380	376
Three-Year Trend	360	361	352	350	343	350	344	338	334	330

Meadowview Elementary School

Enrollment History

The enrollment for Meadowview Elementary School has decreased by 30 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 43 and 44.

TABLE 43
Student Enrollment
Meadowview Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	71	70	70	79	65	67	71	65	68	50
1	73	70	78	68	82	75	71	72	62	68
2	55	68	71	71	80	81	79	77	80	57
3	76	51	66	69	70	78	76	84	83	71
4	75	80	57	66	78	79	79	75	76	74
5	72	77	82	58	73	87	71	74	83	72
TOTAL	422	416	424	411	448	467	447	447	452	392

TABLE 44
Student Enrollment Changes
Meadowview Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-21	-6	-17	-29.6	-8.5	-25.4	-3.3	-2.1	-6.3
1	-5	9	-7	-6.8	12.3	-9.3	-0.8	3.1	-2.3
2	2	25	-24	3.6	45.5	-29.6	0.4	11.4	-7.4
3	-5	-6	-7	-6.6	-7.9	-9.0	-0.7	-2.0	-2.2
4	-1	3	-5	-1.3	4.0	-6.3	-0.1	1.0	-1.6
5	0	1	-15	0.0	1.4	-17.2	0.0	0.3	-4.3
TOTAL	-30	26	-75	-7.1	6.2	-16.1	-0.8	1.5	-4.0



Grade Progression Ratios

Table 45 shows the grade progression ratios for Meadowview Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 45
Grade Progression Ratios
Meadowview Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.072	0.986	0.932	0.927	1.053	1.027
12-13/13-14	0.074	1.114	1.014	0.971	1.118	1.025
13-14/14-15	0.087	0.971	0.910	0.972	1.000	1.018
14-15/15-16	0.071	1.038	1.176	0.986	1.130	1.106
15-16/16-17	0.070	1.154	0.988	0.975	1.129	1.115
16-17/17-18	0.074	1.060	1.053	0.938	1.013	0.899
17-18/18-19	0.066	1.014	1.085	1.063	0.987	0.937
18-19/19-20	0.069	0.954	1.111	1.078	0.905	1.107
19-20/20-21	0.051	1.000	0.919	0.888	0.892	0.947
Baseline	0.071	1.012	1.030	0.961	1.013	1.004
Five-Year Trend	0.070	1.036	1.059	1.014	1.008	1.001
Three-Year Trend	0.068	0.989	1.098	1.071	0.946	0.997

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 46) for Meadowview Elementary School projects in five years that enrollment will decrease from 392 students in 2020/21 to 386 students in 2025/26.

TABLE 46
Baseline Projection Model
Meadowview Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	69	68	64	63	66	68	68	68	68	68
1	51	70	68	65	63	67	69	69	69	69
2	70	52	72	71	67	65	69	71	71	71
3	55	67	50	69	68	64	63	66	68	68
4	72	56	68	51	70	69	65	64	67	69
5	74	72	56	69	51	71	69	66	64	67
TOTAL	391	385	379	387	386	404	403	403	407	413

Five-Year Trend Projection

The Five-Year Trend model (Table 47) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 392 students in 2020/21 to 403 students in 2025/26.

TABLE 47
Five-Year Trend Projection Model
Meadowview Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	68	67	63	62	62	62	61	60	59	58
1	52	71	69	66	64	65	64	63	62	61
2	72	55	75	73	70	68	68	68	67	66
3	58	73	56	76	74	71	69	69	69	68
4	72	58	74	56	77	75	71	69	70	70
5	74	72	58	74	56	77	75	71	69	70
TOTAL	396	395	395	407	403	417	409	401	396	392



Three-Year Trend Projection

According to the Three-Year Trend model (Table 48), Meadowview Elementary School enrollment is projected to decrease slightly from 392 students in 2020/21 to 389 students in 2025/26.

TABLE 48
Three-Year Trend Projection Model
Meadowview Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	66	65	61	60	60	60	59	58	57	56
1	49	65	64	61	59	60	59	58	57	56
2	75	54	72	70	67	65	66	65	64	63
3	61	80	58	77	75	71	70	70	70	69
4	67	58	76	55	73	71	68	66	66	66
5	74	67	58	75	55	72	71	67	66	66
TOTAL	392	389	388	398	389	400	392	385	380	376



Comparison of Projection Models

Figure 8 and Table 49 compare the different enrollment projection models for Meadowview Elementary School. All models show fairly steady enrollment over time. Enrollment projections for five years into the future (2025/26) range from a low of 386 students to a high of 403 students.

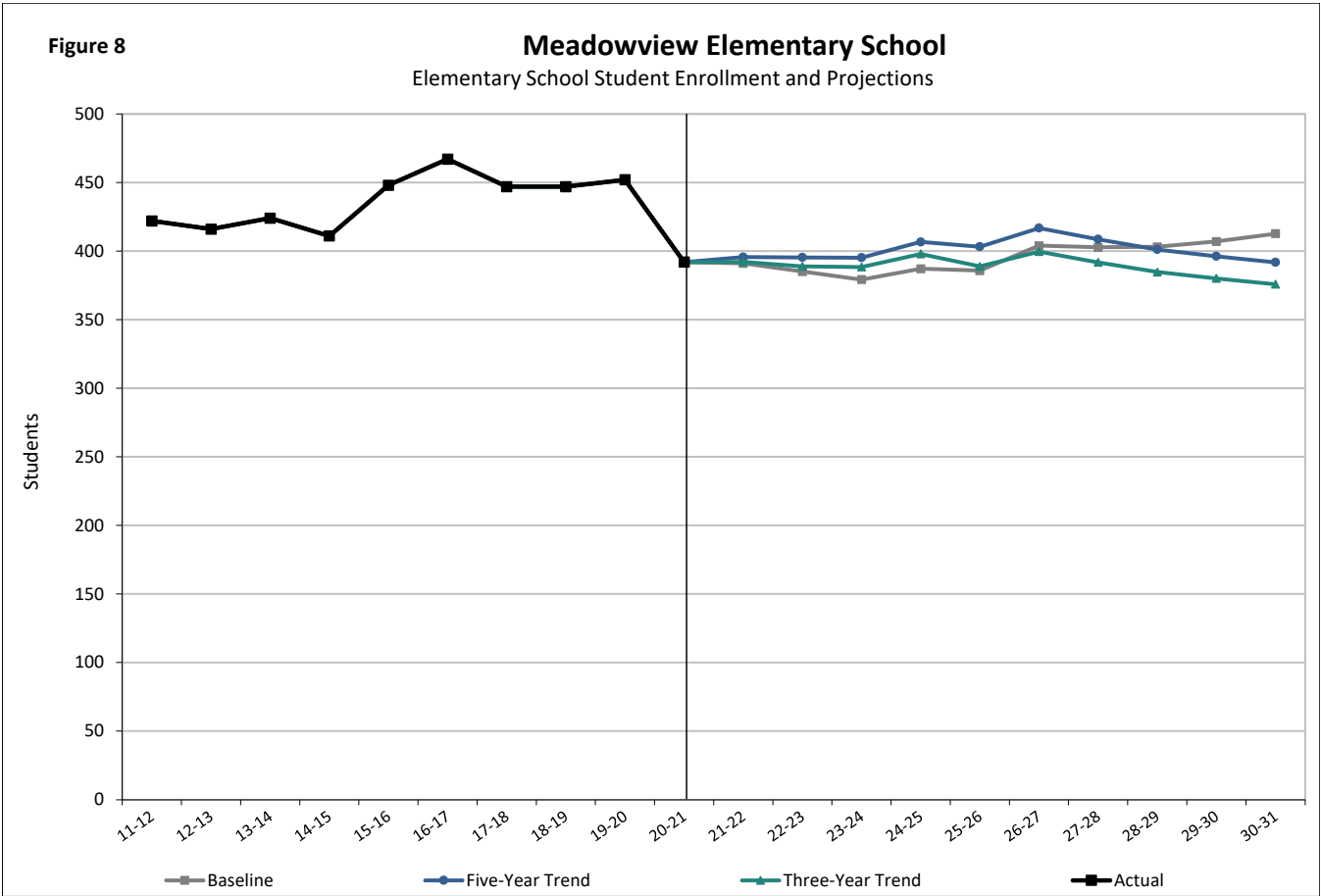


TABLE 49
Summary of Elementary School Enrollment Projections
Meadowview Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	391	385	379	387	386	404	403	403	407	413
Five-Year Trend	396	395	395	407	403	417	409	401	396	392
Three-Year Trend	392	389	388	398	389	400	392	385	380	376

Northwoods Elementary School

Enrollment History

The enrollment for Northwoods Elementary School has decreased by 27 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 50 and 51.

TABLE 50
Student Enrollment
Northwoods Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	59	81	72	68	55	74	60	66	66	57
1	62	62	80	70	72	58	62	64	65	68
2	57	61	61	76	69	66	54	61	62	60
3	58	56	66	67	75	75	62	56	60	67
4	67	51	55	63	68	71	78	60	52	49
5	78	64	55	51	62	66	77	77	61	53
TOTAL	381	375	389	395	401	410	393	384	366	354

TABLE 51
Student Enrollment Changes
Northwoods Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-2	-4	-17	-3.4	-6.8	-23.0	-0.4	-1.7	-5.7
1	6	10	10	9.7	16.1	17.2	1.1	4.0	4.3
2	3	12	-6	5.3	21.1	-9.1	0.6	5.3	-2.3
3	9	17	-8	15.5	29.3	-10.7	1.7	7.3	-2.7
4	-18	1	-22	-26.9	1.5	-31.0	-3.0	0.4	-7.7
5	-25	-16	-13	-32.1	-20.5	-19.7	-3.6	-5.1	-4.9
TOTAL	-27	20	-56	-7.1	5.2	-13.7	-0.8	1.3	-3.4



Grade Progression Ratios

Table 52 shows the grade progression ratios for Northwoods Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 52
Grade Progression Ratios
Northwoods Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.083	1.051	0.984	0.982	0.879	0.955
12-13/13-14	0.076	0.988	0.984	1.082	0.982	1.078
13-14/14-15	0.075	0.972	0.950	1.098	0.955	0.927
14-15/15-16	0.060	1.059	0.986	0.987	1.015	0.984
15-16/16-17	0.077	1.055	0.917	1.087	0.947	0.971
16-17/17-18	0.063	0.838	0.931	0.939	1.040	1.085
17-18/18-19	0.067	1.067	0.984	1.037	0.968	0.987
18-19/19-20	0.067	0.985	0.969	0.984	0.929	1.017
19-20/20-21	0.058	1.030	0.923	1.081	0.817	1.019
Baseline	0.071	1.026	0.970	1.034	0.966	0.989
Five-Year Trend	0.068	0.995	0.950	1.026	0.971	1.016
Three-Year Trend	0.067	1.027	0.976	1.034	0.948	1.008

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 53) for Northwoods Elementary School projects in five years that enrollment will increase from 354 students in 2020/21 to 389 students in 2025/26.

TABLE 53
Baseline Projection Model
Northwoods Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	69	68	64	63	66	68	68	68	68	68
1	58	71	69	66	64	68	70	70	70	70
2	66	57	69	67	64	62	66	67	68	68
3	62	68	59	71	70	66	64	68	70	70
4	65	60	66	57	69	67	64	62	66	67
5	48	64	59	65	56	68	66	63	62	65
TOTAL	369	388	386	389	389	399	398	399	402	408

Five-Year Trend Projection

The Five-Year Trend model (Table 54) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 354 students in 2020/21 to 361 students in 2025/26.

TABLE 54
Five-Year Trend Projection Model
Northwoods Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	67	65	62	61	61	61	60	59	58	57
1	57	67	65	62	60	61	61	59	58	57
2	65	54	63	62	59	57	58	58	57	56
3	62	66	55	65	63	60	59	59	59	58
4	65	60	64	54	63	62	59	57	58	57
5	50	66	61	65	54	64	63	59	58	58
TOTAL	365	378	371	368	361	365	358	352	347	343



Three-Year Trend Projection

According to the Three-Year Trend model (Table 55), Northwoods Elementary School enrollment is projected to increase from 354 students in 2020/21 to 369 students in 2025/26.

TABLE 55
Three-Year Trend Projection Model
Northwoods Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	66	64	61	59	60	60	59	57	56	55
1	59	67	66	63	61	62	61	60	59	58
2	66	57	66	64	61	60	60	60	59	58
3	62	69	59	68	66	63	62	62	62	61
4	64	59	65	56	64	63	60	58	59	59
5	49	64	59	66	56	65	63	60	59	59
TOTAL	365	380	376	376	369	372	365	358	354	350



Comparison of Projection Models

Figure 9 and Table 56 compare the different enrollment projection models for Northwoods Elementary School. The models show increasing enrollment in the next two years followed by steady to slightly declining enrollment. Projections for five years into the future (2025/26) range from a low of 361 students to a high of 389 students.

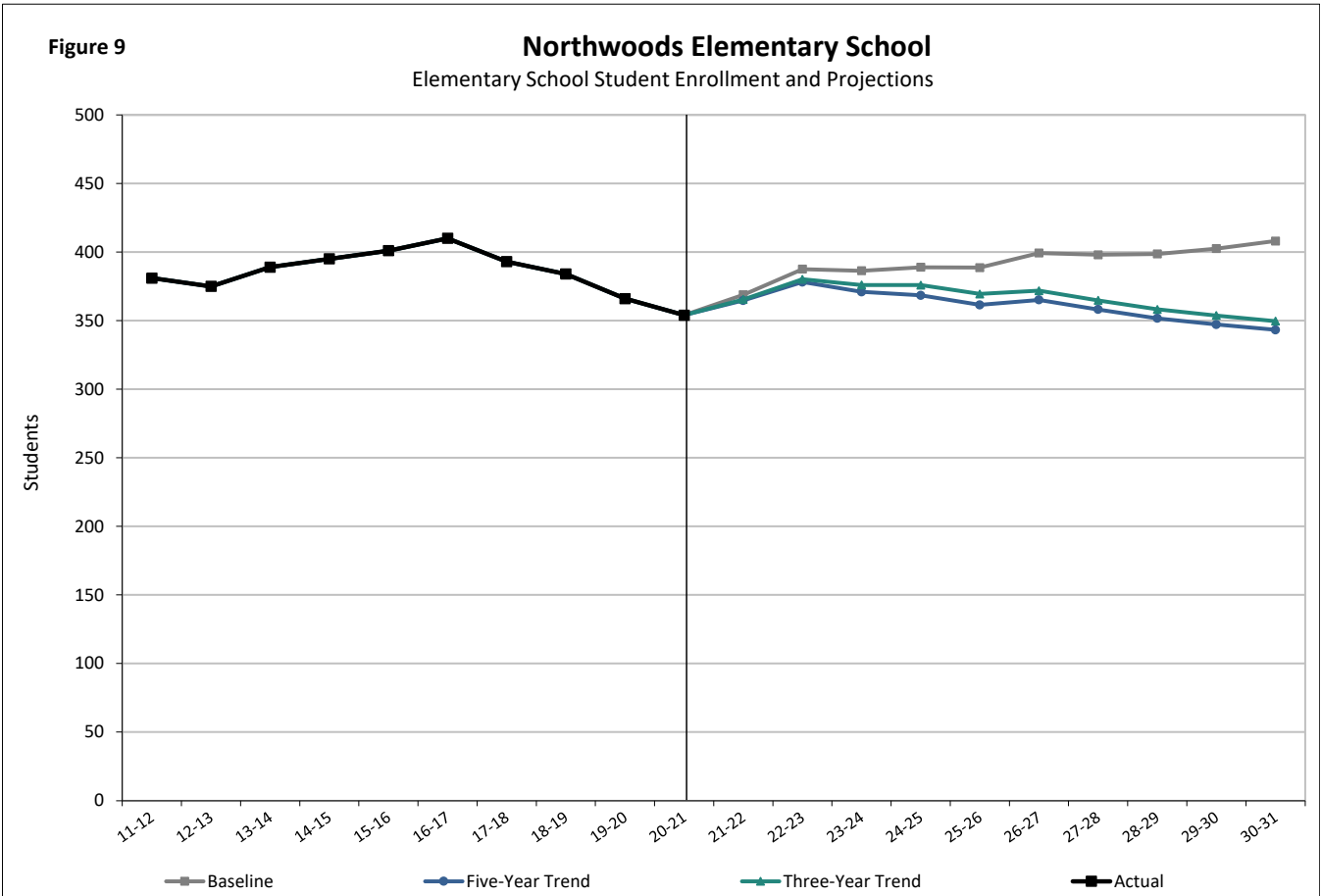


TABLE 56
Summary of Elementary School Enrollment Projections
Northwoods Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	369	388	386	389	389	399	398	399	402	408
Five-Year Trend	365	378	371	368	361	365	358	352	347	343
Three-Year Trend	365	380	376	376	369	372	365	358	354	350

Putnam Heights Elementary School

Enrollment History

The enrollment for Putnam Heights Elementary School has increased by 20 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 57 and 58.

TABLE 57
Student Enrollment
Putnam Heights Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	57	67	67	44	72	69	58	72	70	66
1	68	58	57	73	51	71	71	67	72	70
2	61	65	55	64	76	53	66	69	72	67
3	72	63	58	61	73	75	66	71	69	63
4	58	71	61	63	64	68	82	67	79	69
5	68	56	67	64	61	73	79	80	70	69
TOTAL	384	380	365	369	397	409	422	426	432	404

TABLE 58
Student Enrollment Changes
Putnam Heights Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	9	15	-3	15.8	26.3	-4.3	1.8	6.6	-1.1
1	2	-17	-1	2.9	-25.0	-1.4	0.3	-6.3	-0.4
2	6	15	14	9.8	24.6	26.4	1.1	6.1	6.6
3	-9	1	-12	-12.5	1.4	-16.0	-1.4	0.3	-4.0
4	11	6	1	19.0	10.3	1.5	2.1	2.6	0.4
5	1	-7	-4	1.5	-10.3	-5.5	0.2	-2.6	-1.4
TOTAL	20	13	-5	5.2	3.4	-1.2	0.6	0.8	-0.3



Grade Progression Ratios

Table 59 shows the grade progression ratios for Putnam Heights Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 59
Grade Progression Ratios
Putnam Heights Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.069	1.018	0.956	1.033	0.986	0.966
12-13/13-14	0.071	0.851	0.948	0.892	0.968	0.944
13-14/14-15	0.048	1.090	1.123	1.109	1.086	1.049
14-15/15-16	0.079	1.159	1.041	1.141	1.049	0.968
15-16/16-17	0.072	0.986	1.039	0.987	0.932	1.141
16-17/17-18	0.061	1.029	0.930	1.245	1.093	1.162
17-18/18-19	0.073	1.155	0.972	1.076	1.015	0.976
18-19/19-20	0.071	1.000	1.075	1.000	1.113	1.045
19-20/20-21	0.067	1.000	0.931	0.875	1.000	0.873
Baseline	0.069	1.020	0.991	1.058	1.017	0.991
Five-Year Trend	0.069	1.034	1.004	1.077	1.031	1.081
Three-Year Trend	0.071	1.052	1.023	1.038	1.043	1.010

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 60) for Putnam Heights Elementary School projects in five years that enrollment will remain steady from 404 students in 2020/21 to 406 students in 2025/26.

TABLE 60
Baseline Projection Model
Putnam Heights Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	68	66	63	61	64	66	66	66	67	67
1	67	69	67	64	62	66	68	68	68	68
2	69	67	68	67	63	62	65	67	67	67
3	71	73	71	72	71	67	65	69	71	71
4	64	72	75	72	74	72	68	67	70	72
5	68	64	71	74	71	73	71	68	66	69
TOTAL	408	411	415	410	406	406	404	404	408	414

Five-Year Trend Projection

The Five-Year Trend model (Table 61) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 404 students in 2020/21 to 423 students in 2025/26.

TABLE 61
Five-Year Trend Projection Model
Putnam Heights Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	67	66	63	61	62	61	60	59	58	57
1	68	70	68	65	63	64	63	62	61	60
2	70	69	70	68	65	63	64	64	62	61
3	72	76	74	75	74	70	68	69	68	67
4	65	74	78	76	78	76	72	70	71	70
5	75	70	80	84	82	84	82	78	76	77
TOTAL	418	424	433	430	423	418	409	402	397	392



Three-Year Trend Projection

According to the Three-Year Trend model (Table 62), Putnam Heights Elementary School enrollment is projected to increase from 404 students in 2020/21 to 431 students in 2025/26.

TABLE 62
Three-Year Trend Projection Model
Putnam Heights Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	69	67	64	62	63	63	62	61	59	58
1	69	73	71	67	66	66	66	65	64	62
2	72	71	74	73	69	67	68	67	66	65
3	70	74	74	77	75	72	70	70	70	69
4	66	73	78	77	80	79	75	73	73	73
5	70	66	73	78	78	81	79	75	74	74
TOTAL	415	424	434	435	431	428	419	411	406	402



Comparison of Projection Models

Figure 10 and Table 63 compare the different enrollment projection models for Putnam Heights Elementary School. The Baseline model projects steady enrollment over the next five years, while the Five-Year and Three-Year trend models project increases. Enrollment projections for five years into the future (2025/26) range from a low of 406 students to a high of 431 students.

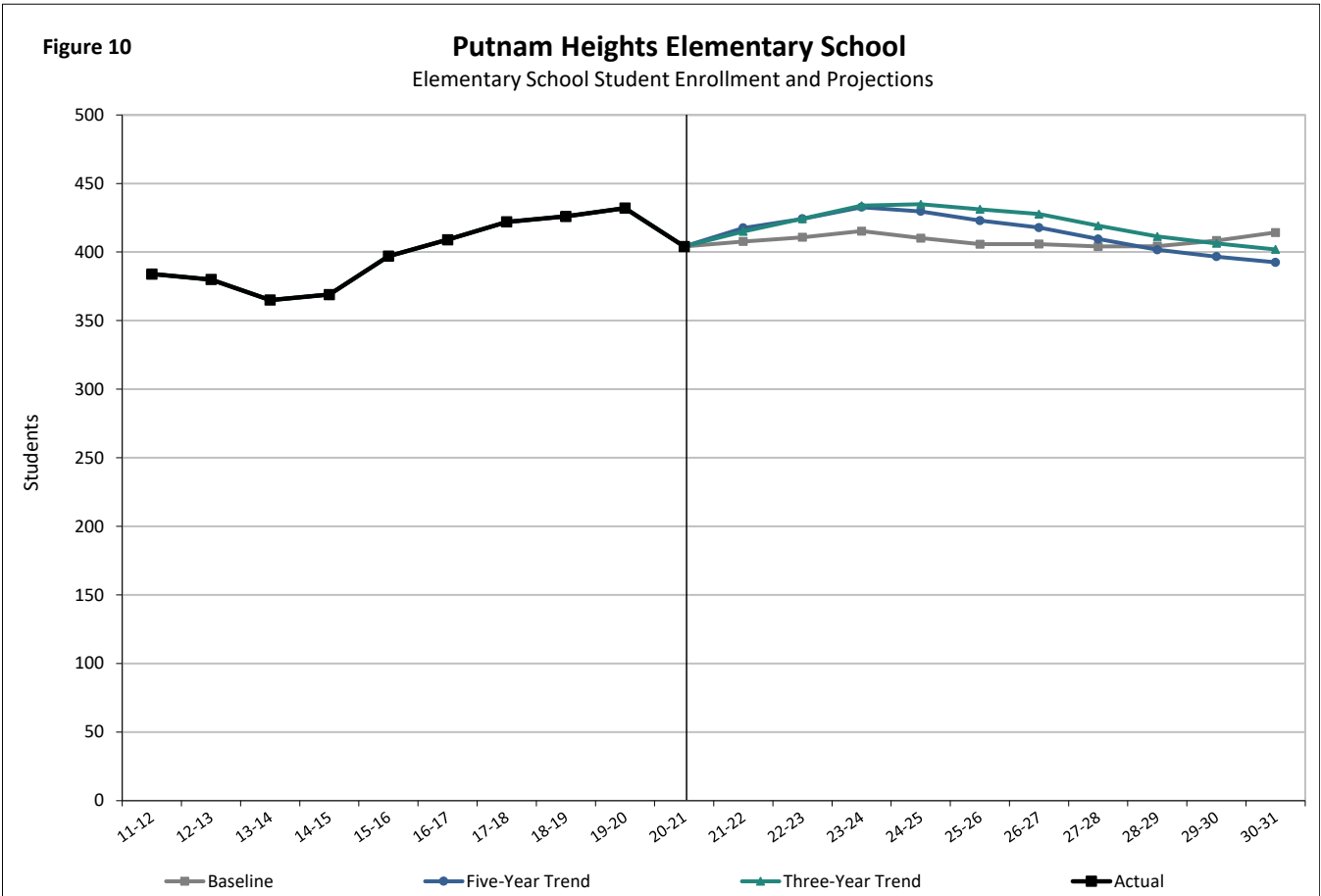


TABLE 63
Summary of Elementary School Enrollment Projections
Putnam Heights Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	408	411	415	410	406	406	404	404	408	414
Five-Year Trend	418	424	433	430	423	418	409	402	397	392
Three-Year Trend	415	424	434	435	431	428	419	411	406	402

Robbins Elementary School

Enrollment History

The enrollment for Robbins Elementary School has increased by 12 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 64 and 65.

TABLE 64
Student Enrollment
Robbins Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	78	79	82	74	69	84	74	87	82	98
1	77	81	85	87	77	62	89	75	89	75
2	88	82	76	94	90	84	68	90	76	81
3	81	91	75	75	96	89	94	74	89	68
4	71	93	95	87	77	88	92	91	76	89
5	77	77	99	98	86	77	94	95	86	73
TOTAL	472	503	512	515	495	484	511	512	498	484

TABLE 65
Student Enrollment Changes
Robbins Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	20	-9	14	25.6	-11.5	16.7	2.8	-2.9	4.2
1	-2	0	13	-2.6	0.0	21.0	-0.3	0.0	5.2
2	-7	2	-3	-8.0	2.3	-3.6	-0.9	0.6	-0.9
3	-13	15	-21	-16.0	18.5	-23.6	-1.8	4.6	-5.9
4	18	6	1	25.4	8.5	1.1	2.8	2.1	0.3
5	-4	9	-4	-5.2	11.7	-5.2	-0.6	2.9	-1.3
TOTAL	12	23	0	2.5	4.9	0.0	0.3	1.2	0.0



Grade Progression Ratios

Table 66 shows the grade progression ratios for Robbins Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 66
Grade Progression Ratios
Robbins Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.081	1.038	1.065	1.034	1.148	1.085
12-13/13-14	0.086	1.076	0.938	0.915	1.044	1.065
13-14/14-15	0.081	1.061	1.106	0.987	1.160	1.032
14-15/15-16	0.075	1.041	1.034	1.021	1.027	0.989
15-16/16-17	0.087	0.899	1.091	0.989	0.917	1.000
16-17/17-18	0.078	1.060	1.097	1.119	1.034	1.068
17-18/18-19	0.088	1.014	1.011	1.088	0.968	1.033
18-19/19-20	0.084	1.023	1.013	0.989	1.027	0.945
19-20/20-21	0.100	0.915	0.910	0.895	1.000	0.961
Baseline	0.084	1.045	1.052	1.004	1.017	1.031
Five-Year Trend	0.087	0.999	1.053	1.046	0.989	1.011
Three-Year Trend	0.091	1.018	1.012	1.039	0.998	0.989

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 67) for Robbins Elementary School projects in five years that enrollment will increase from 484 students in 2020/21 to 532 students in 2025/26.

TABLE 67
Baseline Projection Model
Robbins Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	82	80	76	74	78	80	80	80	81	81
1	102	85	84	79	77	81	84	84	84	84
2	79	108	90	88	84	81	86	88	88	88
3	81	79	108	90	88	84	82	86	88	89
4	69	83	81	110	92	90	85	83	87	90
5	92	71	85	83	113	95	92	88	86	90
TOTAL	505	506	523	525	532	511	509	509	514	522

Five-Year Trend Projection

The Five-Year Trend model (Table 68) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 484 students in 2020/21 to 532 students in 2025/26.

TABLE 68
Five-Year Trend Projection Model
Robbins Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	85	84	79	77	78	78	76	75	74	72
1	98	85	83	79	77	78	78	76	75	73
2	79	103	90	88	83	81	82	82	80	79
3	85	83	108	94	92	87	85	86	85	84
4	67	84	82	107	93	91	86	84	85	84
5	90	68	85	83	108	94	92	87	85	86
TOTAL	504	506	527	528	532	509	499	490	484	479



Three-Year Trend Projection

According to the Three-Year Trend model (Table 69), Robbins Elementary School enrollment is projected to increase from 484 students in 2020/21 to 539 students in 2025/26.

TABLE 69
Three-Year Trend Projection Model
Robbins Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	89	87	82	80	81	81	79	78	76	75
1	100	90	88	84	82	82	82	81	79	78
2	76	101	91	89	85	83	83	83	82	80
3	84	79	105	95	93	88	86	87	86	85
4	68	84	79	105	95	93	88	86	87	86
5	88	67	83	78	104	94	92	87	85	86
TOTAL	504	508	529	531	539	520	510	501	494	489



Comparison of Projection Models

Figure 11 and Table 70 compare the different enrollment projection models for Robbins Elementary School. All three models show increasing enrollment. Projections for five years into the future (2025/26) predict enrollment ranging from a low of 532 students to a high of 539 students.

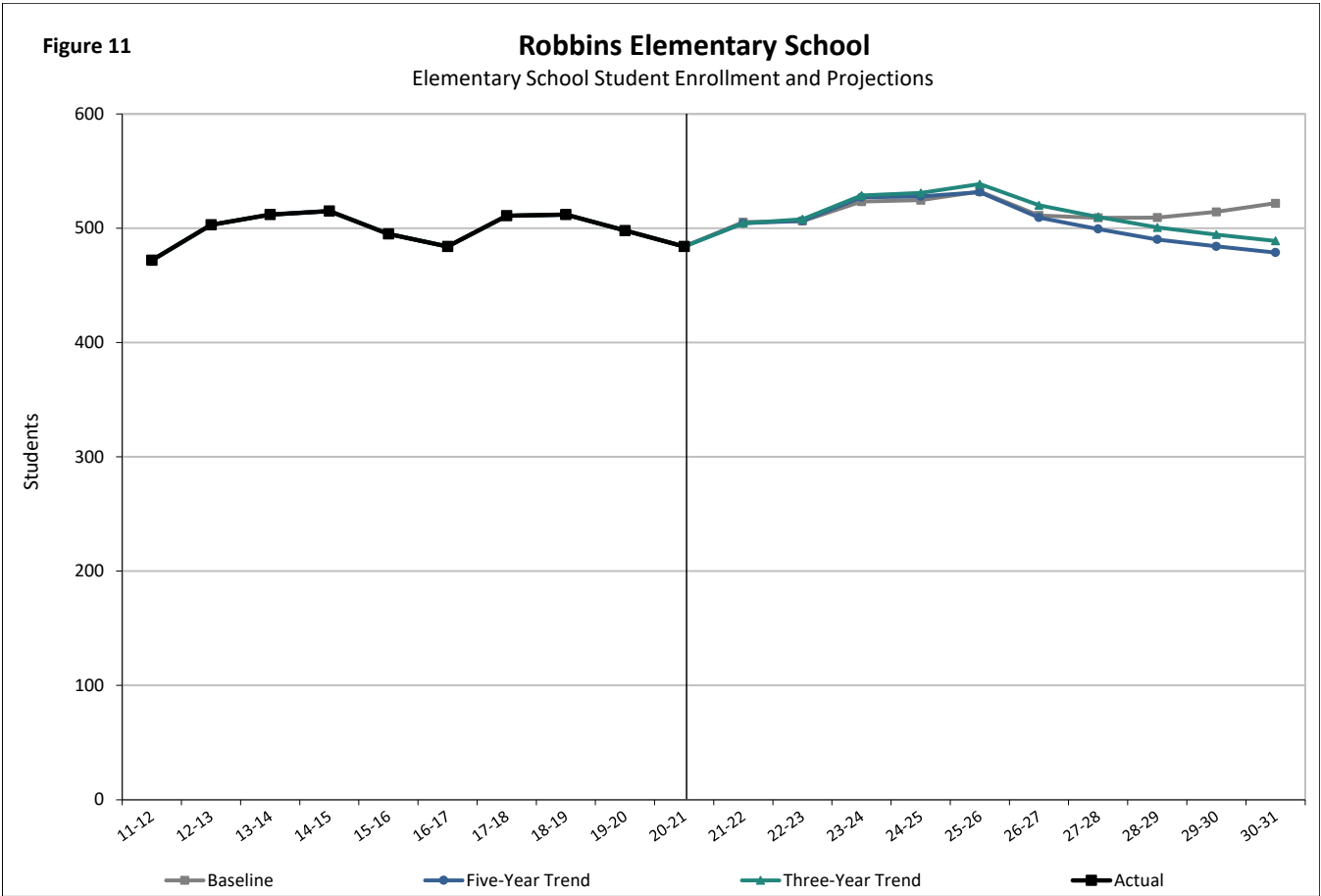


TABLE 70
Summary of Elementary School Enrollment Projections
Robbins Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	505	506	523	525	532	511	509	509	514	522
Five-Year Trend	504	506	527	528	532	509	499	490	484	479
Three-Year Trend	504	508	529	531	539	520	510	501	494	489

Roosevelt Elementary School

Enrollment History

The enrollment for Roosevelt Elementary School has decreased by 14 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 71 and 72.

TABLE 71
Student Enrollment
Roosevelt Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	43	54	56	50	51	48	44	48	49	40
1	47	43	48	59	53	46	47	45	52	37
2	48	45	44	55	57	50	46	47	43	56
3	36	48	44	45	61	55	51	44	48	37
4	41	38	50	41	43	54	51	48	39	44
5	49	35	41	52	43	42	53	53	45	36
TOTAL	264	263	283	302	308	295	292	285	276	250

TABLE 72
Student Enrollment Changes
Roosevelt Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	-3	8	-8	-7.0	18.6	-16.7	-0.8	4.7	-4.2
1	-10	6	-9	-21.3	12.8	-19.6	-2.4	3.2	-4.9
2	8	9	6	16.7	18.8	12.0	1.9	4.7	3.0
3	1	25	-18	2.8	69.4	-32.7	0.3	17.4	-8.2
4	3	2	-10	7.3	4.9	-18.5	0.8	1.2	-4.6
5	-13	-6	-6	-26.5	-12.2	-14.3	-2.9	-3.1	-3.6
TOTAL	-14	44	-45	-5.3	16.7	-15.3	-0.6	4.2	-3.8



Grade Progression Ratios

Table 73 shows the grade progression ratios for Roosevelt Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 73
Grade Progression Ratios
Roosevelt Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.055	1.000	0.957	1.000	1.056	0.854
12-13/13-14	0.059	0.889	1.023	0.978	1.042	1.079
13-14/14-15	0.055	1.054	1.146	1.023	0.932	1.040
14-15/15-16	0.056	1.060	0.966	1.109	0.956	1.049
15-16/16-17	0.050	0.902	0.943	0.965	0.885	0.977
16-17/17-18	0.046	0.979	1.000	1.020	0.927	0.981
17-18/18-19	0.049	1.023	1.000	0.957	0.941	1.039
18-19/19-20	0.050	1.083	0.956	1.021	0.886	0.938
19-20/20-21	0.041	0.755	1.077	0.860	0.917	0.923
Baseline	0.051	0.987	0.978	0.995	0.934	0.992
Five-Year Trend	0.049	0.997	0.995	0.991	0.911	0.972
Three-Year Trend	0.049	1.053	1.011	0.989	0.915	0.967

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 74) for Roosevelt Elementary School projects in five years that enrollment will increase from 250 students in 2020/21 to 266 students in 2025/26.

TABLE 74
Baseline Projection Model
Roosevelt Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	50	49	47	46	48	49	49	50	50	50
1	39	50	49	46	45	47	49	49	49	49
2	36	39	49	48	45	44	46	48	48	48
3	56	36	38	48	47	45	44	46	47	47
4	35	52	34	36	45	44	42	41	43	44
5	44	34	52	33	36	45	44	42	41	43
TOTAL	260	260	268	257	266	275	274	275	277	281

Five-Year Trend Projection

The Five-Year Trend model (Table 75) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will remain steady from 250 students in 2020/21 to 253 students in 2025/26.

TABLE 75
Five-Year Trend Projection Model
Roosevelt Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	48	47	44	43	43	43	42	42	41	40
1	40	47	46	44	43	43	43	42	42	41
2	37	40	47	46	44	43	43	43	42	41
3	55	36	39	47	46	43	42	43	42	42
4	34	51	33	36	43	42	40	39	39	39
5	43	33	49	32	35	41	40	38	38	38
TOTAL	256	253	259	248	253	256	251	247	244	241



Three-Year Trend Projection

According to the Three-Year Trend model (Table 76), Roosevelt Elementary School enrollment is projected to increase from 250 students in 2020/21 to 271 students in 2025/26.

TABLE 76
Three-Year Trend Projection Model
Roosevelt Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	48	47	45	44	44	44	43	42	41	41
1	42	51	50	47	46	46	46	45	44	44
2	37	43	51	50	48	46	47	47	46	45
3	55	37	42	51	50	47	46	46	46	45
4	34	51	34	39	46	45	43	42	42	42
5	43	33	49	33	37	45	44	42	41	41
TOTAL	259	261	271	263	271	274	269	264	261	258



Comparison of Projection Models

Figure 12 and Table 77 compare the different enrollment projection models for Roosevelt Elementary School. The Baseline and Three-Year Trend model projects increasing enrollment over the next five years, while the Five-Year Trend model projects a steady number of students. Enrollment projections for five years into the future (2025/26) range from a low of 253 students to a high of 271 students.

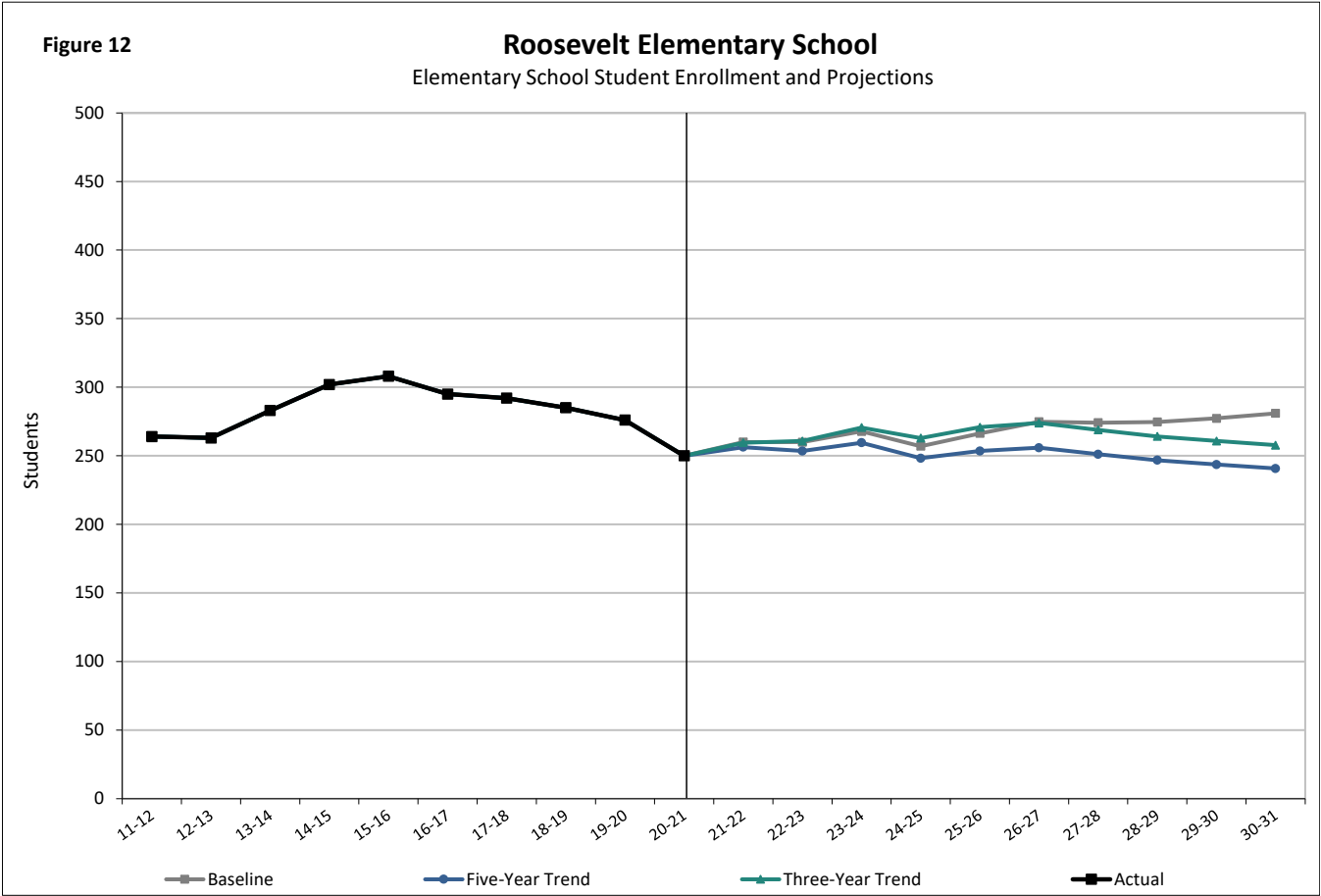


TABLE 77
Summary of Elementary School Enrollment Projections
Roosevelt Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	260	260	268	257	266	275	274	275	277	281
Five-Year Trend	256	253	259	248	253	256	251	247	244	241
Three-Year Trend	259	261	271	263	271	274	269	264	261	258



Sherman Elementary School

Enrollment History

The enrollment for Sherman Elementary School has increased by 51 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 78 and 79.

TABLE 78
Student Enrollment
Sherman Elementary School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
K	75	97	76	88	78	91	81	79	91	83
1	89	83	84	73	80	70	86	73	86	90
2	67	83	82	90	76	80	67	79	71	84
3	71	71	73	77	83	86	81	65	89	68
4	76	70	66	80	73	80	85	81	72	92
5	63	79	68	66	76	68	73	83	76	75
TOTAL	441	483	449	474	466	475	473	460	485	492

TABLE 79
Student Enrollment Changes
Sherman Elementary School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
K	8	3	-8	10.7	4.0	-8.8	1.2	1.0	-2.2
1	1	-9	20	1.1	-10.1	28.6	0.1	-2.5	7.1
2	17	9	4	25.4	13.4	5.0	2.8	3.4	1.3
3	-3	12	-18	-4.2	16.9	-20.9	-0.5	4.2	-5.2
4	16	-3	12	21.1	-3.9	15.0	2.3	-1.0	3.8
5	12	13	7	19.0	20.6	10.3	2.1	5.2	2.6
TOTAL	51	25	17	11.6	5.7	3.6	1.3	1.4	0.9



Grade Progression Ratios

Table 80 shows the grade progression ratios for Sherman Elementary School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 80
Grade Progression Ratios
Sherman Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
11-12/12-13	0.099	1.107	0.933	1.060	0.986	1.039
12-13/13-14	0.080	0.866	0.988	0.880	0.930	0.971
13-14/14-15	0.097	0.961	1.071	0.939	1.096	1.000
14-15/15-16	0.085	0.909	1.041	0.922	0.948	0.950
15-16/16-17	0.095	0.897	1.000	1.132	0.964	0.932
16-17/17-18	0.085	0.945	0.957	1.013	0.988	0.913
17-18/18-19	0.080	0.901	0.919	0.970	1.000	0.976
18-19/19-20	0.093	1.089	0.973	1.127	1.108	0.938
19-20/20-21	0.085	0.989	0.977	0.958	1.034	1.042
Baseline	0.088	0.934	0.979	0.977	0.987	0.961
Five-Year Trend	0.087	0.964	0.965	1.040	1.019	0.960
Three-Year Trend	0.086	0.993	0.956	1.018	1.047	0.985

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 81) for Sherman Elementary School projects in five years that enrollment will decrease from 492 students in 2020/21 to 451 students in 2025/26.

TABLE 81
Baseline Projection Model
Sherman Elementary School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	87	85	80	78	82	85	85	85	85	85
1	77	81	79	75	73	77	79	79	79	80
2	88	76	79	77	73	72	75	78	78	78
3	82	86	74	77	76	72	70	74	76	76
4	67	81	85	73	76	75	71	69	73	75
5	88	64	78	82	70	73	72	68	66	70
TOTAL	490	473	475	463	451	453	452	453	457	463

Five-Year Trend Projection

The Five-Year Trend model (Table 82) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will decrease from 492 students in 2020/21 to 470 students in 2025/26.

TABLE 82
Five-Year Trend Projection Model
Sherman Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	86	84	79	77	78	78	76	75	74	72
1	80	83	81	77	75	75	75	74	72	71
2	87	77	80	78	74	72	73	72	71	70
3	87	90	80	83	81	77	75	76	75	74
4	69	89	92	82	84	82	78	76	77	77
5	88	67	85	88	79	81	79	75	73	74
TOTAL	497	489	497	485	470	465	456	448	442	437



Three-Year Trend Projection

According to the Three-Year Trend model (Table 83), Sherman Elementary School enrollment is projected to decrease from 492 students in 2020/21 to 473 students in 2025/26.

TABLE 83
Three-Year Trend Projection Model
Sherman Elementary School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
K	84	82	78	76	77	76	75	74	72	71
1	82	83	81	77	76	76	76	74	73	72
2	86	79	80	78	74	72	73	72	71	70
3	86	88	80	81	79	75	73	74	74	72
4	71	90	92	84	85	83	79	77	78	77
5	91	70	88	90	83	84	82	78	76	76
TOTAL	500	492	499	487	473	467	458	449	444	439



Comparison of Projection Models

Figure 13 and Table 84 compare the different enrollment projection models for Sherman Elementary School. All projection models show some level of decline in five years. Enrollment projections in 2025/26 range from a low of 451 students to a high of 473 students.

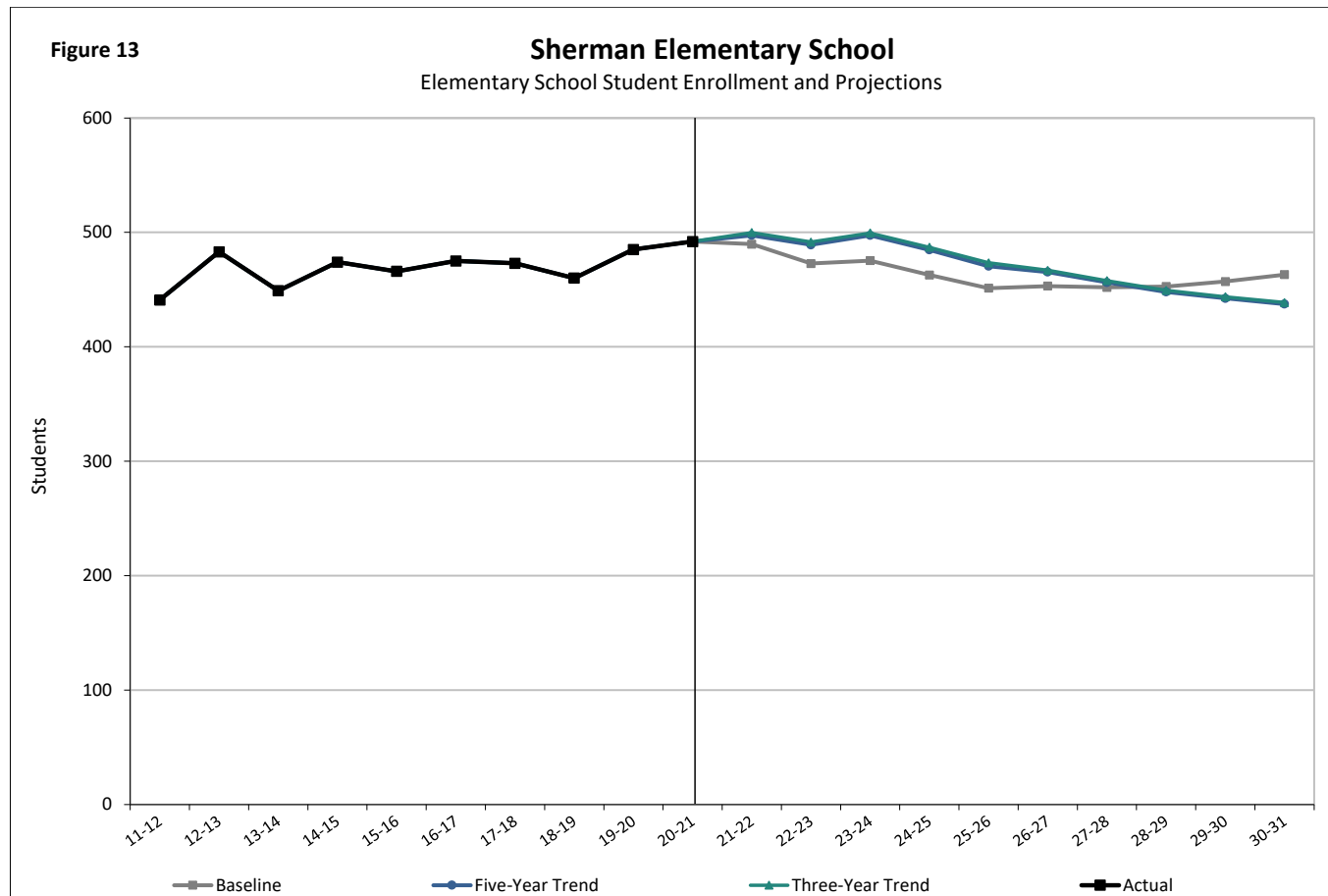


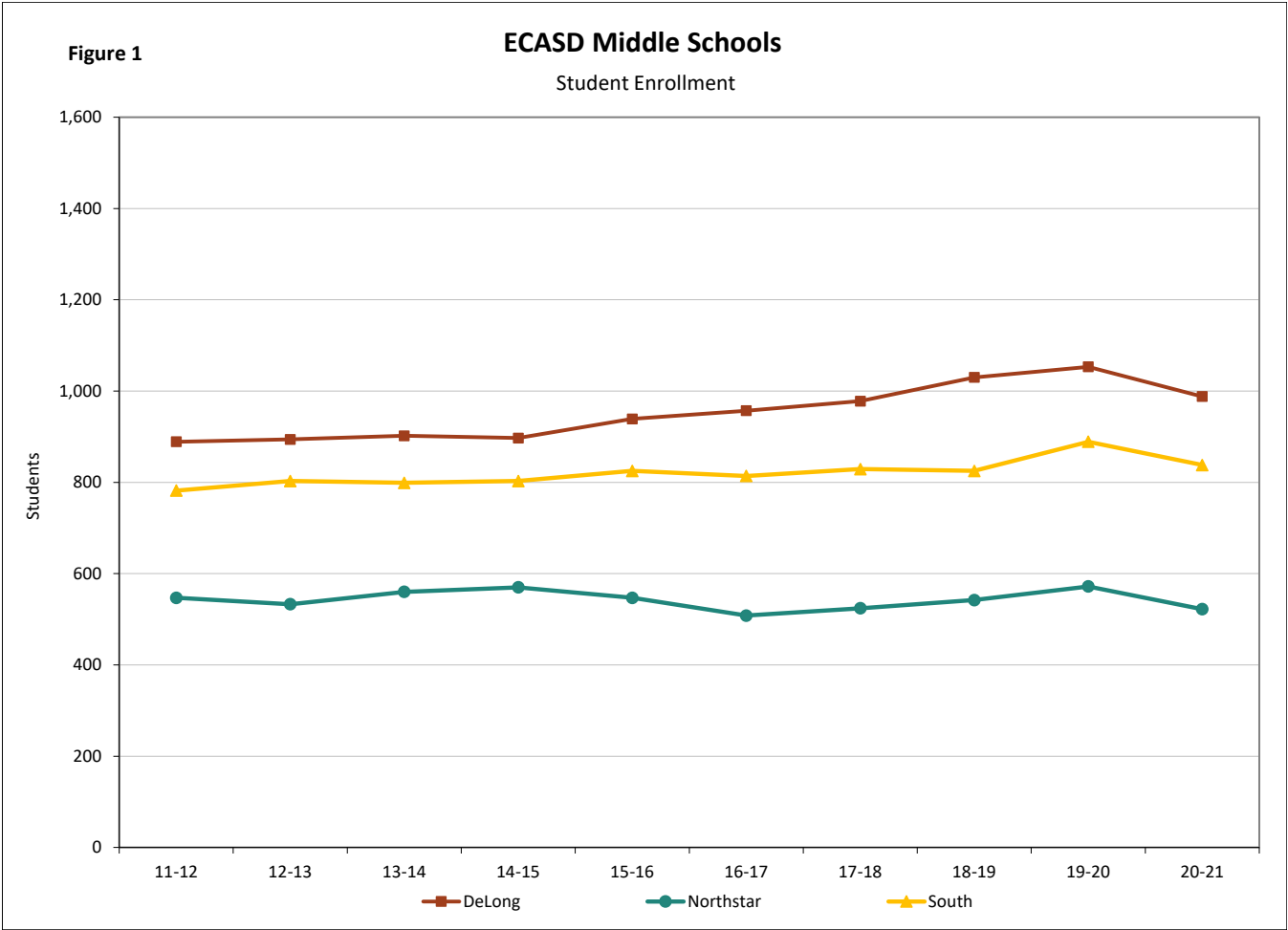
TABLE 84
Summary of Elementary School Enrollment Projections
Sherman Elementary School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	490	473	475	463	451	453	452	453	457	463
Five-Year Trend	497	489	497	485	470	465	456	448	442	437
Three-Year Trend	500	492	499	487	473	467	458	449	444	439



Middle School Enrollment Histories

Figure 1 shows enrollment history for the middle schools in Eau Claire Area School District. DeLong and South middle schools have seen an increase in enrollment, while Northstar has seen a declining enrollment over the decade.



DeLong Middle School

Enrollment History

The enrollment for DeLong Middle School has increased by 99 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 1 and 2.

TABLE 1
Student Enrollment
DeLong Middle School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
6	301	309	294	298	336	321	316	379	354	296
7	289	304	298	302	289	340	322	323	375	346
8	299	281	310	297	314	296	340	328	324	346
TOTAL	889	894	902	897	939	957	978	1,030	1,053	988

TABLE 2
Student Enrollment Changes
DeLong Middle School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
6	-5	35	-25	-1.7	11.6	-7.8	-0.2	2.9	-1.9
7	57	0	6	19.7	0.0	1.8	2.2	0.0	0.4
8	47	15	50	15.7	5.0	16.9	1.7	1.3	4.2
TOTAL	99	50	31	11.1	5.6	3.2	1.2	1.4	0.8



Grade Progression Ratios

Table 3 shows the grade progression ratios for DeLong Middle School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 3
Grade Progression Ratios
DeLong Middle School

YEAR CHANGES	5:6	6:7	7:8
11-12/12-13	1.033	1.010	0.972
12-13/13-14	1.046	0.964	1.020
13-14/14-15	1.060	1.027	0.997
14-15/15-16	1.128	0.970	1.040
15-16/16-17	1.084	1.012	1.024
16-17/17-18	1.082	1.003	1.000
17-18/18-19	1.125	1.022	1.019
18-19/19-20	1.060	0.989	1.003
19-20/20-21	1.007	0.977	0.923
Baseline Average	1.061	0.998	1.005
Five-Year Trend	1.088	1.007	1.011
Three-Year Trend	1.092	1.006	1.011

*Shaded progression ratios are excluded from the Baseline

Baseline Projection

The Baseline model (Table 4) for DeLong Middle School projects in five years that enrollment will decrease from 988 students in 2020/21 to 871 students in 2025/26.

TABLE 4
Baseline Projection Model
DeLong Middle School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	301	312	268	306	296	292	324	316	301	293
7	296	301	311	268	306	296	291	323	316	300
8	348	297	302	313	269	307	297	293	325	317
TOTAL	945	910	882	887	871	894	912	932	942	911

Five-Year Trend Projection

The Five-Year Trend model (Table 5) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will decrease from 988 students in 2020/21 to 948 students in 2025/26.

TABLE 5
Five-Year Trend Projection Model
DeLong Middle School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	309	325	286	331	324	322	345	337	321	312
7	298	311	328	288	333	326	324	347	339	323
8	350	301	315	331	291	337	330	328	351	343
TOTAL	957	938	928	950	948	985	999	1,012	1,011	978



Three-Year Trend Projection

According to the Three-Year Trend model (Table 6), DeLong Middle School enrollment is projected to decrease from 988 students in 2020/21 to 934 students in 2025/26.

TABLE 6
Three-Year Trend Projection Model
DeLong Middle School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	310	325	283	326	318	322	346	338	321	313
7	298	312	326	285	328	320	324	348	340	323
8	350	301	315	330	288	331	324	328	352	344
TOTAL	958	938	925	940	934	974	994	1,014	1,013	980



Comparison of Projection Models

Figure 2 and Table 7 compare the different enrollment projection models for DeLong Middle School. The Baseline model projects the greatest decrease in enrollment over the next five years, while the Five-Year and Three-Year trend models project a more moderate decrease. All models project a decline after five years. Projections for five years into the future (2025/26) range from a low of 871 students to a high of 948 students.

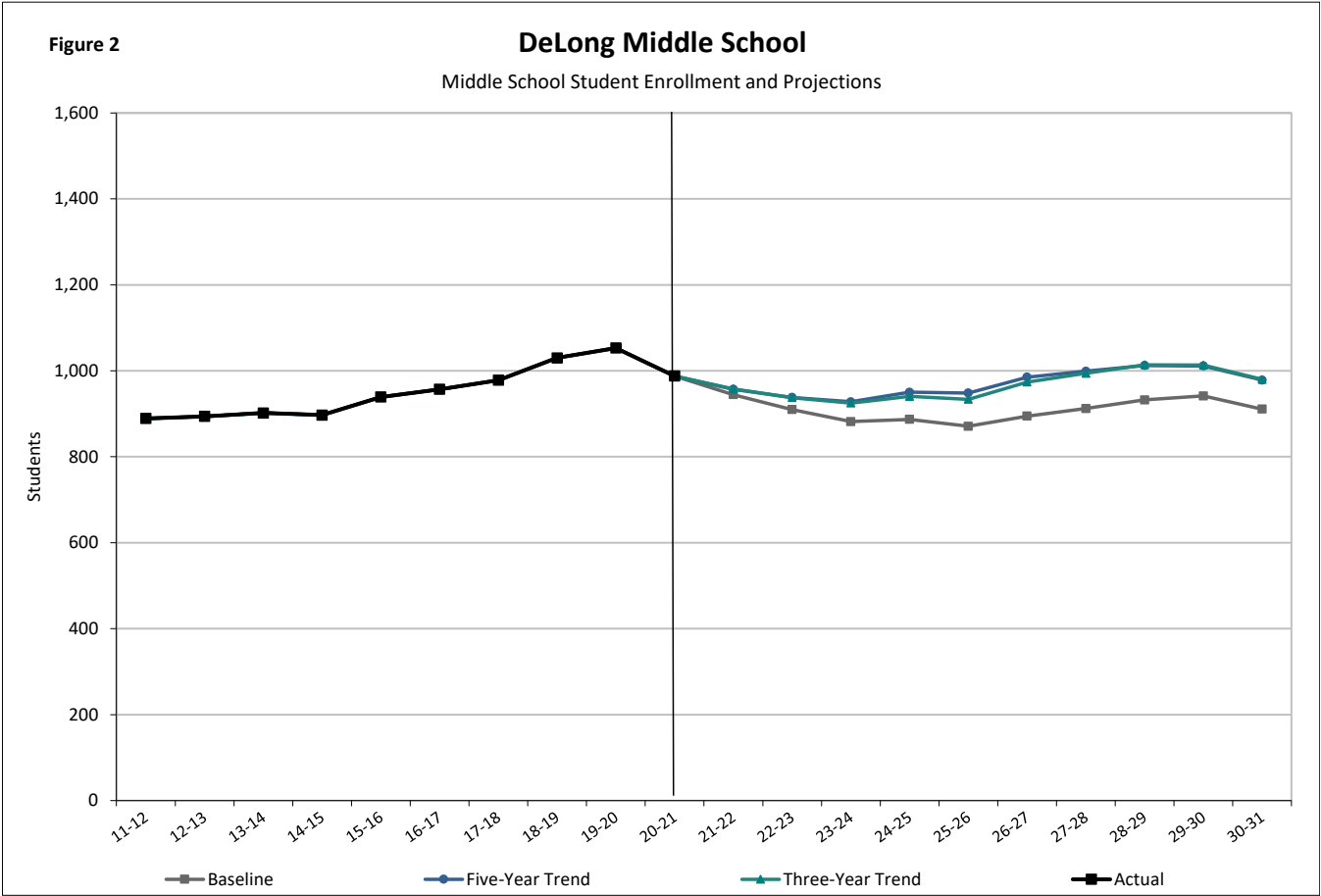


TABLE 7
Summary of Middle School Enrollment Projections
DeLong Middle School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	945	910	882	887	871	894	912	932	942	911
Five-Year Trend	957	938	928	950	948	985	999	1012	1011	978
Three-Year Trend	958	938	925	940	934	974	994	1014	1013	980

Northstar Middle School

Enrollment History

The enrollment for Northstar Middle School has decreased by 25 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 8 and 9.

TABLE 8
Student Enrollment
Northstar Middle School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
6	194	184	193	180	164	183	189	181	203	158
7	167	181	190	203	180	160	179	187	183	196
8	186	168	177	187	203	165	156	174	186	168
TOTAL	547	533	560	570	547	508	524	542	572	522

TABLE 9
Student Enrollment Changes
Northstar Middle School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
6	-36	-30	-25	-18.6	-15.5	-13.7	-2.1	-3.9	-3.4
7	29	13	36	17.4	7.8	22.5	1.9	1.9	5.6
8	-18	17	3	-9.7	9.1	1.8	-1.1	2.3	0.5
TOTAL	-25	0	14	-4.6	0.0	2.8	-0.5	0.0	0.7



Grade Progression Ratios

Table 10 shows the grade progression ratios for Northstar Middle School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 10
Grade Progression Ratios
Northstar Middle School

YEAR CHANGES	5:6	6:7	7:8
11-12/12-13	1.005	0.933	1.006
12-13/13-14	1.066	1.033	0.978
13-14/14-15	1.059	1.052	0.984
14-15/15-16	1.065	1.000	1.000
15-16/16-17	1.052	0.976	0.917
16-17/17-18	1.033	0.978	0.975
17-18/18-19	0.995	0.989	0.972
18-19/19-20	1.057	1.011	0.995
19-20/20-21	1.019	0.966	0.918
Baseline Average	1.047	0.987	0.984
Five-Year Trend	1.031	0.984	0.965
Three-Year Trend	1.024	0.989	0.983

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 11) for Northstar Middle School projects in five years that enrollment will increase from 522 students in 2020/21 to 560 students in 2025/26.

TABLE 11
Baseline Projection Model
Northstar Middle School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	145	171	175	203	190	183	185	180	171	167
7	156	143	169	173	200	188	181	182	178	169
8	193	153	140	166	170	197	185	178	179	175
TOTAL	493	467	485	542	560	568	550	541	529	511

Five-Year Trend Projection

The Five-Year Trend model (Table 12) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 522 students in 2020/21 to 591 students in 2025/26.

TABLE 12
Five-Year Trend Projection Model
Northstar Middle School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	142	171	180	215	208	201	195	190	181	176
7	155	140	168	177	212	205	197	192	187	178
8	189	150	135	162	171	204	198	190	185	181
TOTAL	487	461	484	555	591	610	590	572	553	535



Three-Year Trend Projection

According to the Three-Year Trend model (Table 13), Northstar Middle School enrollment is projected to increase from 522 students in 2020/21 to 597 students in 2025/26.

TABLE 13
Three-Year Trend Projection Model
Northstar Middle School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	141	167	176	214	214	213	207	202	192	187
7	156	140	165	174	211	212	210	205	200	190
8	193	154	137	162	172	208	208	207	201	196
TOTAL	490	460	479	550	597	632	625	613	593	574



Comparison of Projection Models

Figure 3 and Table 14 compare the different enrollment projection models for Northstar Middle School. All models project some decline in the next two years followed by increasing enrollment. Projections for five years into the future (2025/26) range from a low of 560 students to a high of 597 students.

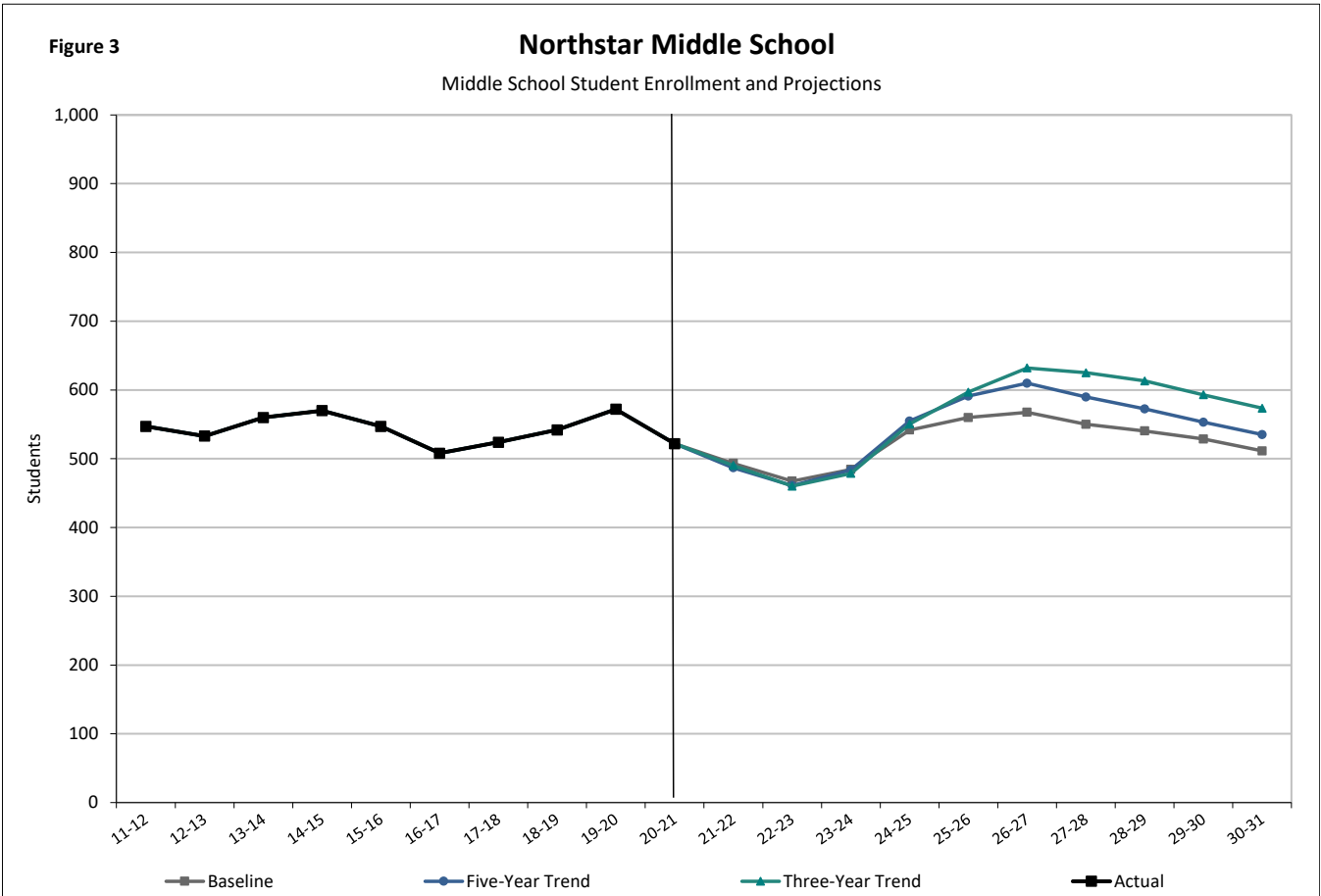


TABLE 14
Summary of Middle School Enrollment Projections
Northstar Middle School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	493	467	485	542	560	568	550	541	529	511
Five-Year Trend	487	461	484	555	591	610	590	572	553	535
Three-Year Trend	490	460	479	550	597	632	625	613	593	574

South Middle School

Enrollment History

The enrollment for South Middle School has increased by 56 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 15 and 16.

TABLE 15
Student Enrollment
South Middle School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
6	273	264	259	283	281	250	292	290	319	261
7	254	280	259	247	285	270	255	284	279	304
8	255	259	281	273	259	294	282	251	291	273
TOTAL	782	803	799	803	825	814	829	825	889	838

TABLE 16
Student Enrollment Changes
South Middle School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
6	-12	8	11	-4.4	2.9	4.4	-0.5	0.7	1.1
7	50	31	34	19.7	12.2	12.6	2.2	3.1	3.1
8	18	4	-21	7.1	1.6	-7.1	0.8	0.4	-1.8
TOTAL	56	43	24	7.2	5.5	2.9	0.8	1.4	0.7



Grade Progression Ratios

Table 17 shows the grade progression ratios for South Middle School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 17
Grade Progression Ratios
South Middle School

YEAR CHANGES	5:6	6:7	7:8
11-12/12-13	1.019	1.026	1.020
12-13/13-14	1.008	0.981	1.004
13-14/14-15	0.986	0.954	1.054
14-15/15-16	1.037	1.007	1.049
15-16/16-17	1.004	0.961	1.032
16-17/17-18	1.058	1.020	1.044
17-18/18-19	1.025	0.973	0.984
18-19/19-20	1.078	0.962	1.025
19-20/20-21	0.953	0.953	0.978
Baseline Average	1.013	0.973	1.025
Five-Year Trend	1.041	0.979	1.021
Three-Year Trend	1.051	0.967	1.004

*Shaded progression ratios are excluded from the Baseline



Baseline Projection

The Baseline model (Table 18) for South Middle School projects in five years that enrollment will decrease from 838 students in 2020/21 to 718 students in 2025/26.

TABLE 18
Baseline Projection Model
South Middle School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	271	247	243	240	241	255	276	270	257	250
7	254	263	240	237	234	235	249	269	263	250
8	312	260	270	246	242	240	241	255	275	269
TOTAL	836	770	753	723	718	730	765	793	795	769

Five-Year Trend Projection

The Five-Year Trend model (Table 19) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will decrease from 838 students in 2020/21 to 756 students in 2025/26.

TABLE 19
Five-Year Trend Projection Model
South Middle School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	278	255	249	254	258	262	287	280	266	260
7	255	272	249	244	249	252	257	281	274	261
8	310	261	278	254	249	254	258	262	287	280
TOTAL	844	788	776	753	756	769	801	823	828	801



Three-Year Trend Projection

According to the Three-Year Trend model (Table 20), South Middle School enrollment is projected to decrease from 838 students in 2020/21 to 728 students in 2025/26.

TABLE 20
Three-Year Trend Projection Model
South Middle School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
6	281	254	243	249	251	252	273	266	253	247
7	252	272	246	235	241	243	243	264	258	245
8	305	254	273	247	236	242	244	244	265	259
TOTAL	839	779	761	731	728	736	760	775	776	751



Comparison of Projection Models

Figure 4 and Table 21 compare the different enrollment projection models for South Middle School. All models project steady enrollment next year followed by decreasing enrollment. Projections for five years into the future (2025/26) range from a low of 718 students to a high of 756 students.

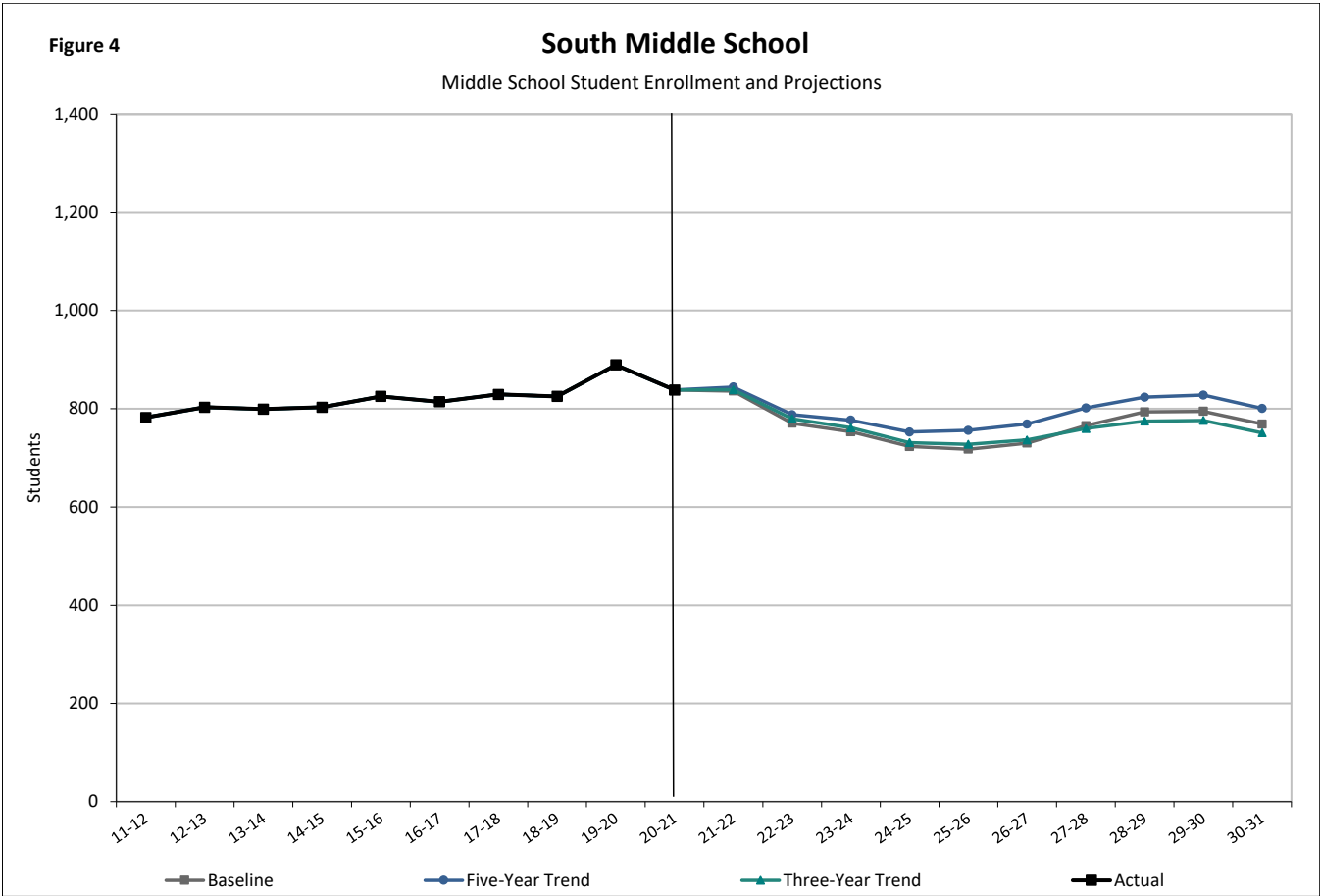


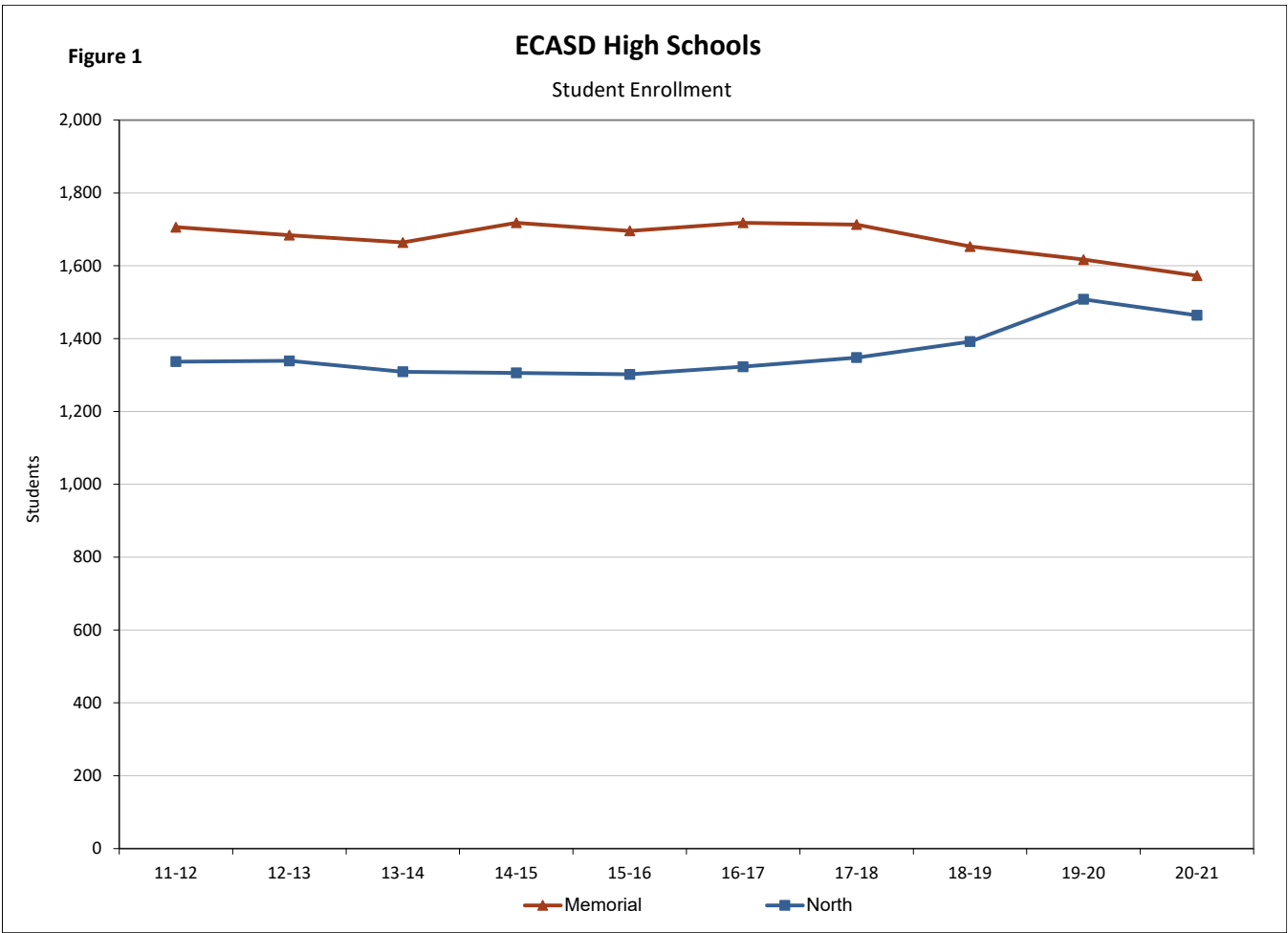
TABLE 21
Summary of Middle School Enrollment Projections
South Middle School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	836	770	753	723	718	730	765	793	795	769
Five-Year Trend	844	788	776	753	756	769	801	823	828	801
Three-Year Trend	839	779	761	731	728	736	760	775	776	751



High School Enrollment Histories

Figure 1 shows enrollment history for the two high schools in Eau Claire Area School District. Memorial High School saw a decrease in enrollment over the past ten years, while North High School saw an increase.



Memorial High School

Enrollment History

The enrollment for Memorial High School has decreased by 133 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 1 and 2.

TABLE 1
Student Enrollment
Memorial High School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
9	438	418	421	458	428	418	453	413	370	388
10	404	434	430	415	449	432	413	451	411	365
11	431	392	414	424	412	454	398	408	446	394
12	433	440	399	421	407	414	449	381	390	426
TOTAL	1,706	1,684	1,664	1,718	1,696	1,718	1,713	1,653	1,617	1,573

TABLE 2
Student Enrollment Changes
Memorial High School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
9	-50	-10	-30	-11.4	-2.3	-7.2	-1.3	-0.6	-1.8
10	-39	45	-67	-9.7	11.1	-15.5	-1.1	2.8	-3.9
11	-37	-19	-60	-8.6	-4.4	-13.2	-1.0	-1.1	-3.3
12	-7	-26	12	-1.6	-6.0	2.9	-0.2	-1.5	0.7
TOTAL	-133	-10	-145	-7.8	-0.6	-8.4	-0.9	-0.1	-2.1



Grade Progression Ratios

Table 3 shows the grade progression ratios for Memorial High School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 3
Grade Progression Ratios
Memorial High School

YEAR CHANGES	8:9	9:10	10:11	11:12
11-12/12-13	1.116	0.991	0.970	1.021
12-13/13-14	1.134	1.029	0.954	1.018
13-14/14-15	1.131	0.986	0.986	1.017
14-15/15-16	1.092	0.980	0.993	0.960
15-16/16-17	1.087	1.009	1.011	1.005
16-17/17-18	1.098	0.988	0.921	0.989
17-18/18-19	0.988	0.996	0.988	0.957
18-19/19-20	0.968	0.995	0.989	0.956
19-20/20-21	0.922	0.986	0.959	0.955
Baseline Average	1.092	0.993	0.977	0.978
Five-Year Trend	1.035	0.995	0.974	0.977
Three-Year Trend	0.978	0.992	0.978	0.957

*Shaded progression ratios are excluded from the Baseline Average



Baseline Projection

The Baseline model (Table 4) for Memorial High School projects in five years that enrollment will increase from 1,573 students in 2020/21 to 1,698 students in 2025/26.

TABLE 4
Baseline Projection Model
Memorial High School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
9	449	492	414	427	406	382	396	393	406	443
10	385	446	489	411	424	403	380	393	390	403
11	357	376	436	477	402	414	393	371	384	381
12	385	349	368	426	467	393	405	385	363	376
TOTAL	1,576	1,663	1,707	1,742	1,698	1,592	1,574	1,542	1,543	1,603

Five-Year Trend Projection

The Five-Year Trend model (Table 5) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will increase from 1,573 students in 2020/21 to 1,598 students in 2025/26.

TABLE 5
Five-Year Trend Projection Model
Memorial High School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
9	426	466	394	417	360	348	363	363	371	405
10	386	424	464	392	415	358	346	361	361	369
11	355	376	413	452	382	404	348	337	351	351
12	385	347	367	403	441	373	395	340	329	343
TOTAL	1,552	1,613	1,638	1,664	1,598	1,483	1,452	1,400	1,411	1,468



Three-Year Trend Projection

According to the Three-Year Trend model (Table 6), Memorial High School enrollment is projected to decrease from 1,573 students in 2020/21 to 1,475 students in 2025/26.

TABLE 6
Three-Year Trend Projection Model
Memorial High School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
9	402	435	365	389	330	312	327	325	330	359
10	385	399	432	362	386	328	309	325	322	328
11	357	377	391	423	354	378	321	303	318	315
12	377	342	360	374	405	339	361	307	290	304
TOTAL	1,521	1,553	1,548	1,548	1,475	1,356	1,319	1,260	1,260	1,307



Comparison of Projection Models

Figure 2 and Table 7 compare the different enrollment projection models for Memorial High School. Steady enrollment next year will be followed by increasing enrollment in the Baseline and Five-Year Trend models. Enrollment projections for five years into the future (2025/26) range from a low of 1,475 students to a high of 1,698 students.

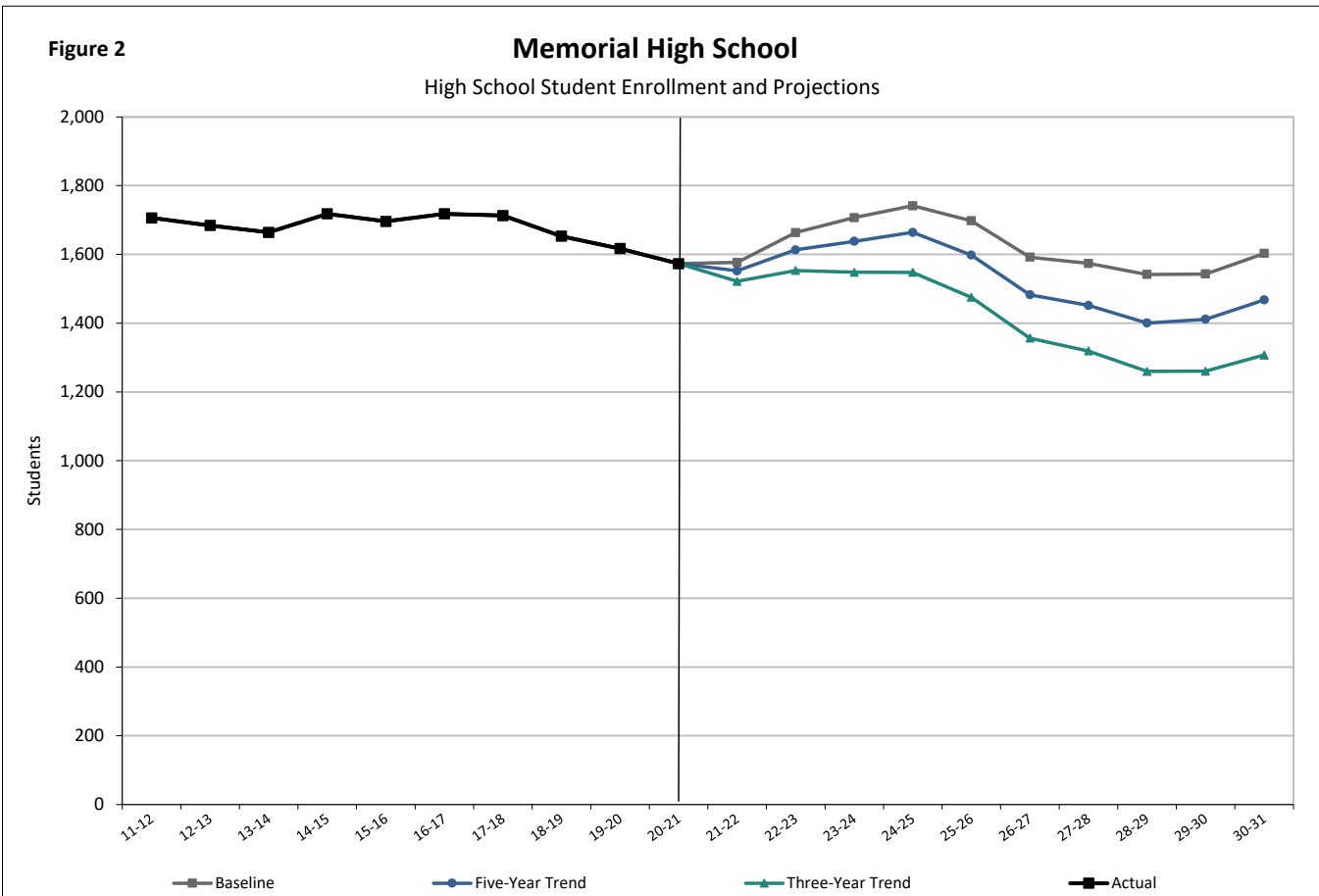


TABLE 7
Summary of High School Enrollment Projections
Memorial High School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	1,576	1,663	1,707	1,742	1,698	1,592	1,574	1,542	1,543	1,603
Five-Year Trend	1,552	1,613	1,638	1,664	1,598	1,483	1,452	1,400	1,411	1,468
Three-Year Trend	1,521	1,553	1,548	1,548	1,475	1,356	1,319	1,260	1,260	1,307



North High School

Enrollment History

The enrollment for North High School has increased by 127 students over the last ten years. The enrollment history and change in enrollment are shown in Tables 8 and 9.

TABLE 8
Student Enrollment
North High School

	SCHOOL YEAR									
	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
9	317	334	318	351	349	364	335	388	444	412
10	334	324	330	321	343	331	358	331	394	407
11	351	344	325	325	302	322	333	359	324	358
12	335	337	336	309	308	306	322	314	346	287
TOTAL	1,337	1,339	1,309	1,306	1,302	1,323	1,348	1,392	1,508	1,464

TABLE 9
Student Enrollment Changes
North High School

GRADE	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20	'11 to '20	'11 to '15	'16 to '20
9	95	32	48	30.0	10.1	13.2	3.3	2.5	3.3
10	73	9	76	21.9	2.7	23.0	2.4	0.7	5.7
11	7	-49	36	2.0	-14.0	11.2	0.2	-3.5	2.8
12	-48	-27	-19	-14.3	-8.1	-6.2	-1.6	-2.0	-1.6
TOTAL	127	-35	141	9.5	-2.6	10.7	1.1	-0.7	2.7



Grade Progression Ratios

Table 10 shows the grade progression ratios for North High School. Grade progression ratios depict enrollment changes, year to year and grade to grade, measuring the effects of in- and out-migration and the transfer of students between private and public schools. The 19-20/20-21 grade progression ratio is excluded if it is an outlier that is below one standard deviation of the mean from the five-year and three-year grade progression ratio averages.

TABLE 10
Grade Progression Ratios
North High School

YEAR CHANGES	8:9	9:10	10:11	11:12
11-12/12-13	0.914	1.022	1.030	0.960
12-13/13-14	0.945	0.988	1.003	0.977
13-14/14-15	0.967	1.009	0.985	0.951
14-15/15-16	0.956	0.977	0.941	0.948
15-16/16-17	0.930	0.948	0.939	1.013
16-17/17-18	0.978	0.984	1.006	1.000
17-18/18-19	1.078	0.988	1.003	0.943
18-19/19-20	1.197	1.015	0.979	0.964
19-20/20-21	1.083	0.917	0.909	0.886
Baseline Average	0.981	0.994	0.979	0.957
Five-Year Trend	1.053	0.984	0.982	0.980
Three-Year Trend	1.119	1.002	0.991	0.953

*Shaded progression ratios are excluded from the Baseline Average



Baseline Projection

The Baseline model (Table 11) for North High School projects in five years that enrollment will decrease from 1,464 students in 2020/21 to 1,340 students in 2025/26.

TABLE 11
Baseline Projection Model
North High School

	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
9	369	394	325	311	348	325	374	356	347	367
10	409	366	391	323	309	345	323	371	354	345
11	399	401	359	383	317	302	338	316	364	347
12	343	381	384	343	367	303	289	324	303	348
TOTAL	1,519	1,543	1,459	1,361	1,340	1,276	1,324	1,368	1,367	1,407

Five-Year Trend Projection

The Five-Year Trend model (Table 12) uses the progression ratios from the last five years to project what future enrollments would look like if more recent patterns were representative of future trends. This model projects that enrollment will decrease from 1,464 students in 2020/21 to 1,380 students in 2025/26.

TABLE 12
Five-Year Trend Projection Model
North High School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
9	396	420	347	335	318	317	367	354	352	359
10	405	389	413	342	329	313	312	362	348	346
11	400	398	382	406	335	323	307	306	355	342
12	351	392	390	374	398	329	317	301	300	348
TOTAL	1,551	1,599	1,533	1,457	1,380	1,281	1,303	1,322	1,355	1,395



Three-Year Trend Projection

According to the Three-Year Trend model (Table 13), North High School enrollment is projected to increase from 1,464 students in 2020/21 to 1,489 students in 2025/26.

TABLE 13
Three-Year Trend Projection Model
North High School

GRADE	SCHOOL YEAR									
	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
9	420	451	372	358	334	332	388	381	388	397
10	413	421	451	373	359	335	332	388	382	389
11	403	409	417	447	369	355	332	329	385	379
12	341	384	390	398	426	352	339	316	314	367
TOTAL	1,578	1,665	1,631	1,576	1,489	1,374	1,390	1,415	1,469	1,532



Comparison of Projection Models

Figure 3 and Table 14 compare the different enrollment projection models for North High School. Enrollment will increase over the next two years followed by decline. Enrollment projections for five years into the future (2025/26) range from a low of 1,340 students to a high of 1,489 students.

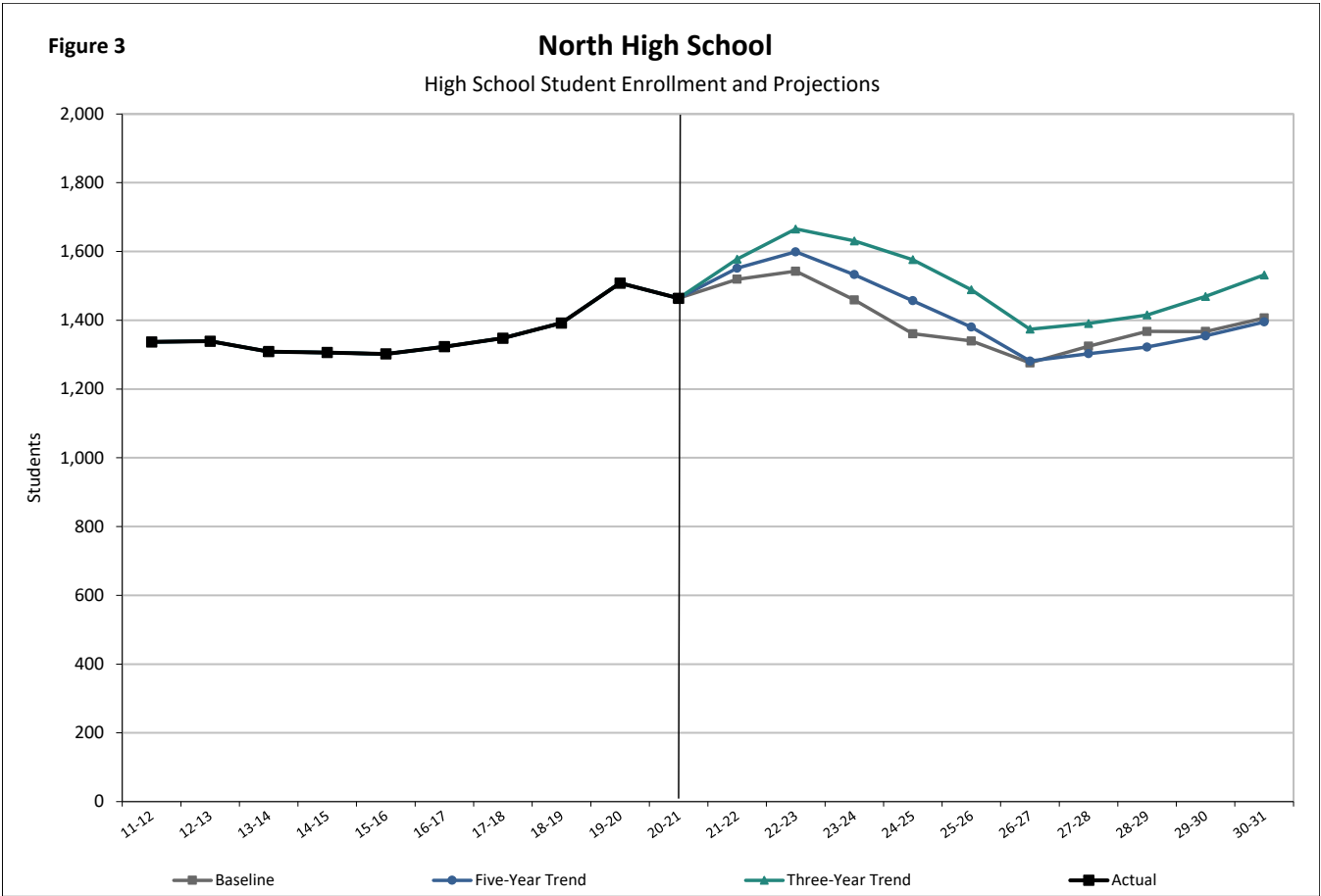


TABLE 14
Summary of High School Enrollment Projections
North High School

	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31
Baseline	1,519	1,543	1,459	1,361	1,340	1,276	1,324	1,368	1,367	1,407
Five-Year Trend	1,551	1,599	1,533	1,457	1,380	1,281	1,303	1,322	1,355	1,395
Three-Year Trend	1,578	1,665	1,631	1,576	1,489	1,374	1,390	1,415	1,469	1,532

Conclusion

These district enrollment projections are based on models that incorporate past and current demographic information and the district's own enrollment. Because most of the students in the district's schools over the next few years have already been born or are already in school, and because their grade progression from one year to another is reasonably predictable, the total district-level projections should be viewed as having high accuracy over the next few years.

After a few years, and increasingly for the lower elementary grades, actual enrollment figures will likely deviate from these projections by ever-increasing amounts. The reason for this divergence is that birth trends, in-migration of pre-school age children, and transfers into the district are more difficult to predict, making meaningful incorporation into enrollment projections a challenge. As with nearly all types of forecasts, accuracy in these enrollment projections decreases over time.

Because the projections found in this report incorporate the consequences of migration to and from the district, any significant and sustained interruption of current or recent migration patterns will erode these models' accuracy from the initiation point of the new pattern. Overall, the various projection models provide a realistic range of migration effects on the school district.

District-wide enrollment projections point to the Eau Claire Area School District experiencing an increase in students over time. However, the projection models show decline in the middle school grades, while elementary and high school grades will likely increase. Specifically, the district might expect in five years:

- 4K-12 enrollment will likely range from an increase of 152 to 238 students or averaging a 1.8% increase.
- Although kindergarten and birth trends have been declining, yet K-5 enrollment will increase by 86 to 138 students or averaging a 2.3% increase.
- Middle school (grades 6-8) will likely decrease by 84 to 122 students, averaging a 4.2% decrease.
- Grades 9-12 will increase for two years followed by some decline. Projections show an increase of 14 to 101 students, or a 1.8% increase.

The district should continue to monitor enrollment change, and compare it with these projections, to assess the district's trajectory of future growth and the best-fitting projections model.

