

Demographic Study
Public School Enrollments
for
Tredyffrin/Easttown School District
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Prepared by



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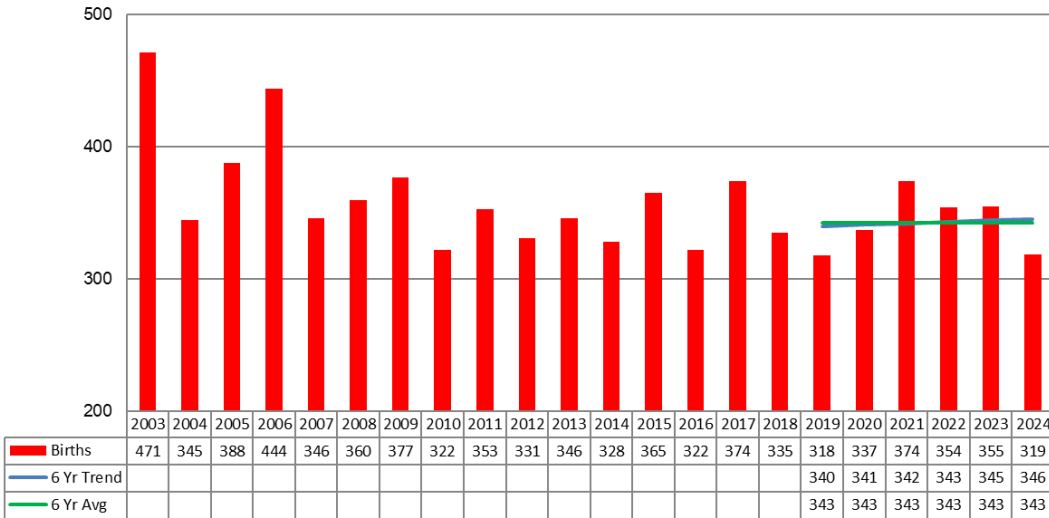


NOTES REGARDING THIS OCTOBER 2025 UPDATE STUDY

The projection uses the Standard methodology for Cohort Survival as described in previous studies for the Tredyffrin-Easttown School District. Adjustments are not made to the standard projection.

Adjustments are not made for **New Housing** in accordance with occupancy schedules determined to have been higher in the 6-year Actual period than in the future 5-year projection period. This is for Multi-Family developments totaling 435 units between 2025 and 2028 that will generate 54 students utilizing the Rutgers Multipliers. The prior annual average was 125 units and the projected period annual average, for 4 years, is 108 units.

TESD Combined Live Births-Calendar Year



In the last 6 years Live Births have averaged 343 annually between a high of 374 and a low of 318. Actual Birth counts are used in the first 4 years of the projection. The use of the Average Births in the projection, starts with school year 2027-28 that is the 5th year of the projection. All school years in the 6-10 year project use this average.

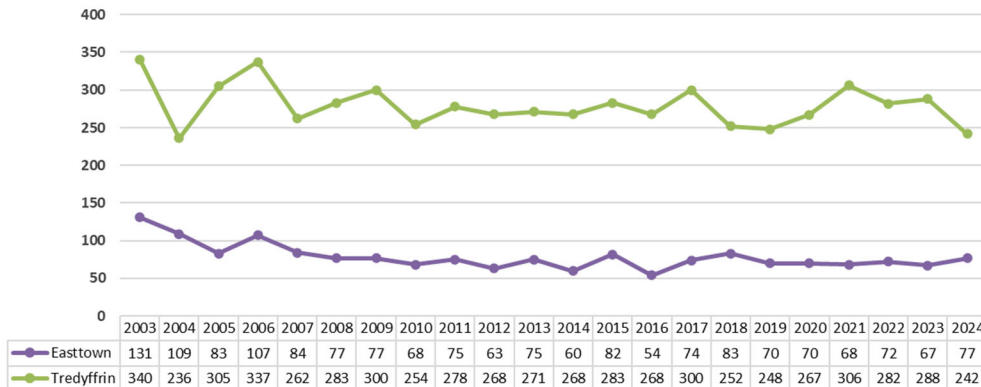
Tredyffrin Township averages 265 Births over the last 6 years. Easttown Township averages 88 over the same period.

The 6-year trend in the District is for 1+ additional Birth each year.

The 6-year trend in Tredyffrin Township is for 0.3 more Births each year. The 6-year trend in Easttown Township is for 0.9 fewer Births each year.

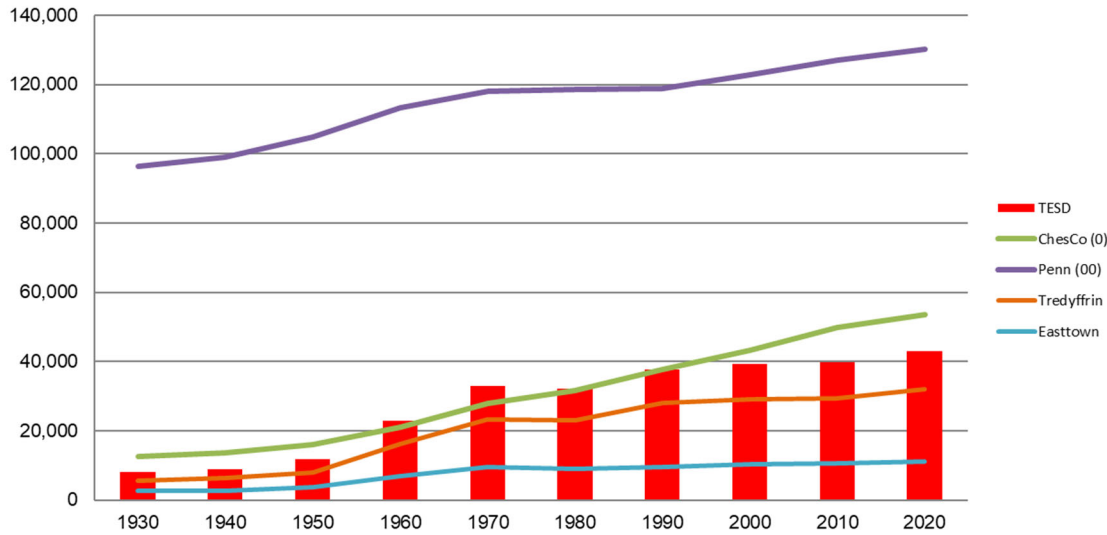


TESD Live Births by Municipality



Comparative Populations

Local TESD -County-State Comparative Population



SOURCE: U.S. Census



The highest 10-year period of population growth was between 1950 and 1960 when the School District growth was 96.7% or 11,267 persons.

In the most recent decennial period from 2010 to 2020 population in the district grew 7.8% or by 3,102 persons (avg. 310 persons per year). In the last 4 years, growth is 80 persons per year.

	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
TESD	8,028	8,812	11,647	22,911	32,969	32,083	37,598	39,332	39,809	42,911
Chester Co	126,629	135,626	159,141	210,608	278,311	316,660	376,396	433,501	498,886	534,413
Pennsylvania	9,631,350	9,900,180	10,498,012	11,319,366	11,793,909	11,863,895	11,881,643	12,281,054	12,702,379	13,011,844
Tredyffrin	5,458	6,260	7,836	16,004	23,404	23,019	28,028	29,062	29,332	31,927
Easttown	2,570	2,552	3,811	6,907	9,565	9,064	9,570	10,270	10,477	10,984

2024 Estimates:

Tredyffrin	32,067
Easttown	11,164

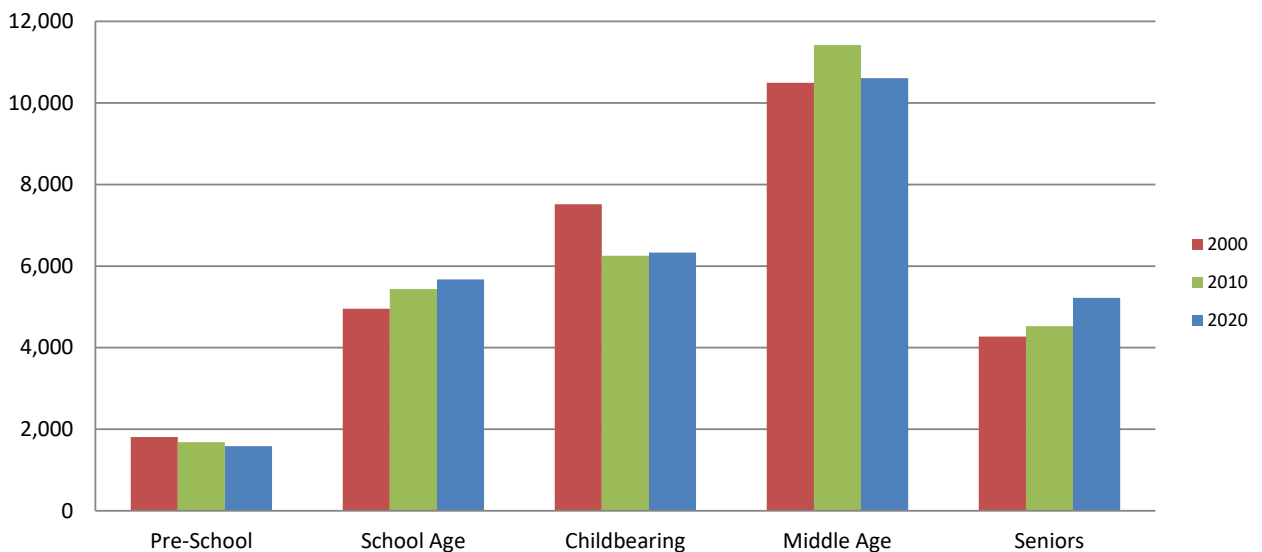
Population by Age Group Tredyffrin

Type	Age	2000	Change	2010	Change	2020
Pre-School	0-4	1,811	-127	1,684	-98	1,586
School Age	5-17	4,958	484	5,442	233	5,675
Childbearing	18-39	7,520	-1,264	6,256	76	6,332
Middle Age	40-64	10,498	923	11,421	-810	10,611
Seniors	65 +	4,275	254	4,529	695	5,224
		29,062	270	29,332	96	29,428

Percents	2000	2010	2020
Pre-School	6.23%	5.74%	5.39%
School Age	17.06%	18.55%	19.28%
Childbearing	25.88%	21.33%	21.52%
Middle Age	36.12%	38.94%	36.06%
Seniors	14.71%	15.44%	17.75%
	100%	100%	100%

SOURCE: American Community Survey, 5-year estimates, 2000,2010, 2020

Tredyffrin: Population by Age Group



School Age and Seniors have been increasing significantly.
Childbearing Age is stable following a decrease.
Pre-School is decreasing slightly over 20 years.

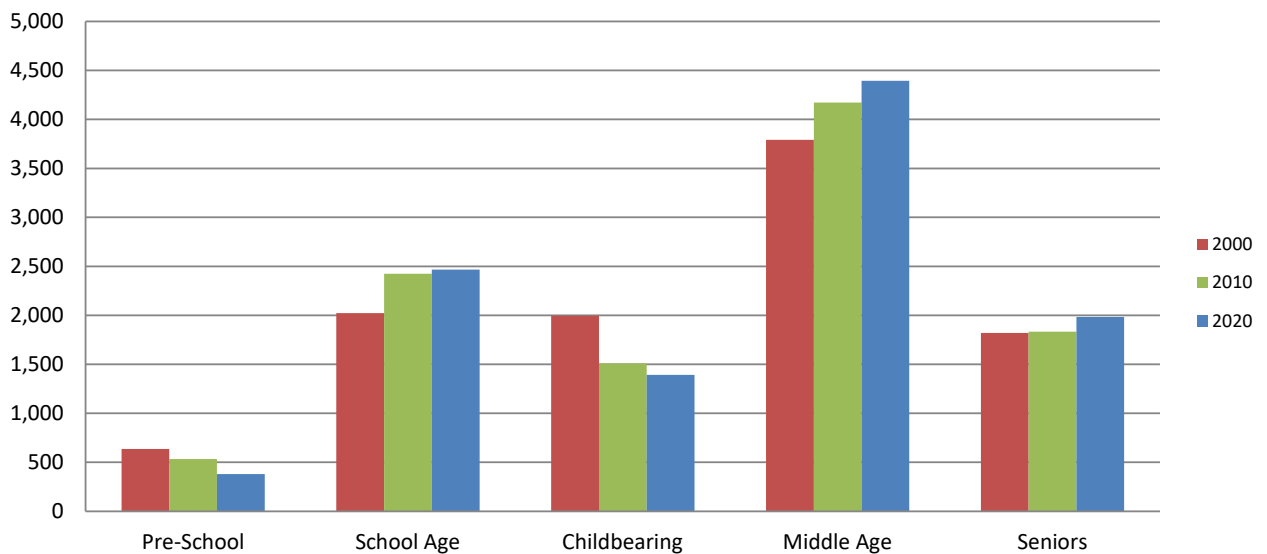
Population by Age Group Easttown

Age	2000	Change	2010	Change	2020
Pre-School 0-4	636	-102	534	-153	381
School Age 5-17	2,024	401	2,425	43	2,468
Childbearing 18-39	1,998	-488	1,510	-117	1,393
Middle Age 40-64	3,791	383	4,174	220	4,394
Seniors 65 +	1,821	13	1,834	151	1,985
	10,270	207	10,477	144	10,621

Percents	2000	2010	2020
Pre-School	6.19%	5.10%	3.59%
School Age	19.71%	23.15%	23.24%
Childbearing	19.45%	14.41%	13.12%
Middle Age	36.91%	39.84%	41.37%
Seniors	17.73%	17.51%	18.69%
	100%	100%	100%

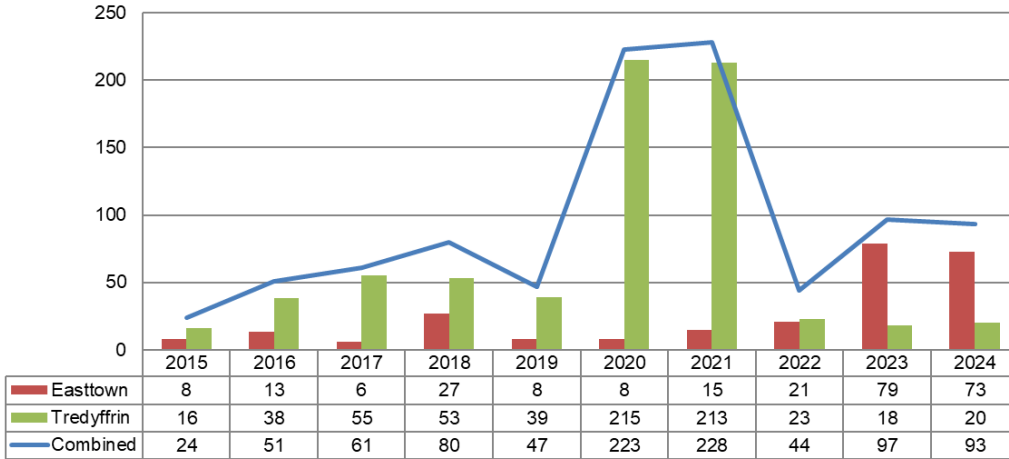
SOURCE: American Community Survey, 5-year estimates, 2000,2010, 2020

Easttown: Population by Age Group



School Age, Middle Age and Seniors have been increasing.
Pre-School and Childbearing age groups are decreasing slightly over 20 years.

Residential Construction by Municipality



SOURCE: Chester County Planning, Units Added to Tax Rolls found at <https://www.chescoplanning.org/housing/housingreport/UnitsBuilt-24.cfm>

Occupancy Permits for Residential units have averaged 122 per year over the most recent 6 years. Permitting peaked in year 2021 at 228 units.

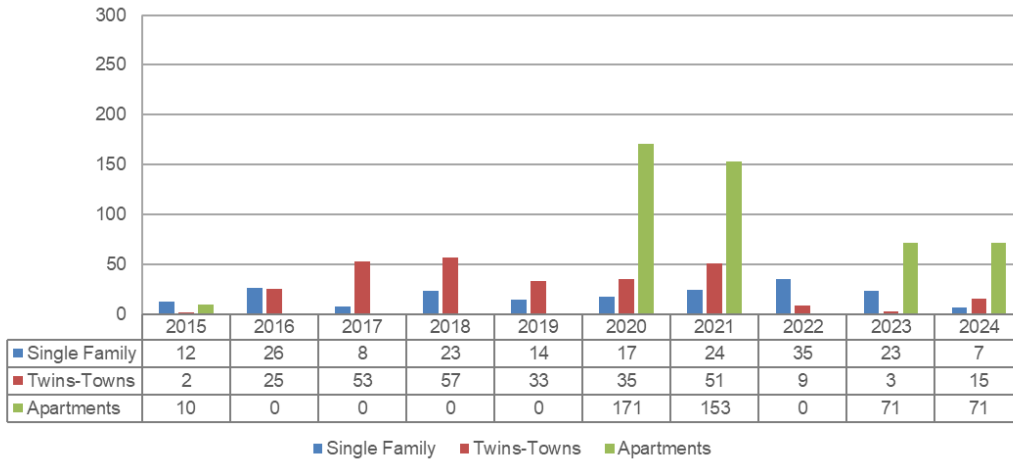
Easttown averaged 34 units per year for 28% of the 6-year average, up from 26 units per year

Tredyffrin averaged 88 units per year for 72% of the 6-year average, down from 94 units per year.



Residential Construction Tax Roll History by Type

Residential Construction by Type



In year 2024 when 93 units are added to the tax rolls,...enrollment declined 82 students. And further declined by 58 students to Fall 2024.

SOURCE: Chester County Planning, Units Added to Tax Rolls found at <https://www.chescoplanning.org/housing/housingreport/UnitsBuilt-24.cfm>

Single Family units average 20 per year over the prior 6 years, 2019-2024, and account for 16% of all units.

Twins and Townhouses (Single Family Attached) units averaged 24 per year over the prior 6 years, 2019 to 2024, accounting for 20% of all units.

Apartments / Flats (Rental or Owned) averaged 78 per year over the prior 6 years, 2019-2024, accounting for 64% of all units.



Residential Construction
 Future Occupancies
Multi-Family Housing

Multi-Family Development		Type	Bdrms	Unit Count	2025	2026	2027	2028	2029	Total Remain
e	The Point at Berwyn <i>578 Lancaster Preliminary</i>	Rental Apt	1 Bdrm	60	60					60
		Rental Apt	2 Bdrm	60	60					60
				120	120					120
e	SD 533 MXD <i>758 Lancaster Ave. Speculative Occupancy Sched</i>	Rental Apt	0 Bdrm	3				3		3
		Rental Apt	1 Bdrm	70				70		70
		Rental Apt	2 Bdrm	29				29		29
				102			102		102	
t	Lifetime Living <i>700 & 750 Swedesford Rd.</i>	Rental Apt	1 Bdrm	119		78				78
		Rental Apt	2 Bdrm	78		119				119
				197		197				197
t	Townhomes <i>311 S Valley Forge Rd.</i>	Townhome	3 Bdrm	5	5					5
				5	5					5
t	Chestnut St. Apts <i>83 Chestnut St.</i>	Rental Apt	1 Bdrm	7			7			7
		Rental Apt	2 Bdrm	4			4			4
				11			11			11
TOTAL MF UNITS BY YEAR: Tredyffrin & Easttown					125	197	11	102	0	435

Occupancies for Multi-Family housing over the next 4 years averages 108+ units as compared to the recent 6-year actual average of 125 units.

In general, past Occupancy levels are above future levels.

No additional students will be added to the standard projection.



Student Multipliers and TESD Survey

The base PSAC (Public School Age Children) Unit Type multipliers are from Residential Demographic Multipliers developed by **Rutgers University** that have been used in the past.

The methodology adds students from New Housing in each year that is over the previous 6-year average. New Students from housing below the average are already included in the projection calculations that use the Grade Level Cohort Survival Ratios.

Future **Single Family** housing Occupancies are anticipated to be at or below the previous 6-year average and are not yielding above the average new students. We are, therefore interested in students from **Multi-Family** housing only.

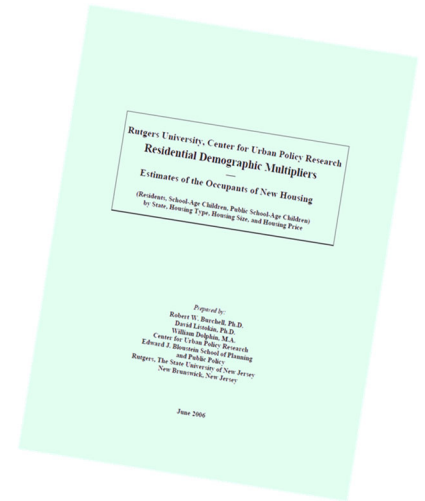
In 2023, a study of the student yield from 5 developments (420 units) was conducted. The findings were as follows;

Past Occupancy- Multi-Family

Development	2017	2018	2019	2020	2021	2022	Total	Rutgers	Actual
Wayne Glenn					32	59	91	33	43
Chestnut Rd. Apts						15	15	2	0
Parkview at Chesterbrook Village Square	40	40	36	12		9	128	60	78
Airdrie at Paoli Station				21			30	10	0
					156		156	19	33
	40	40	36	33	197	74	420	124	154

Student Yield

124.2%



The study of actual Student Yield documented that students from the 5 projects totaling a sample of 420 units of Townhouses and Rental Apartments was **124% of the Student Yield using the Rutgers PSAC multipliers.**

This was a believable difference primarily based on the reputation and status of the TESD as a “District of Distinction”. More families moving into the district have School age students than in other Pa municipalities.

Residential Construction
 Future Students from
 New Multi-Family Housing

Future Public School Students by Occupancy Schedule (only Multi-family)

Multi-Family Development	Type	Bdrms	PSAC Multi	2025	2026	2027	2028	2029	Total Remain
e Berwyn Square <i>578 Lancaster</i> <i>Preliminary</i>	Rental Apt	1 Bdrm	0.040	2.4					2 Beaumont/TEMS
	Rental Apt	2 Bdrm	0.190	11.4					11
				13.8					14
e SD 533 MXD <i>758 Lancaster Ave.</i> <i>Speculative Occupancy Sched</i>	Rental Apt	0 Bdrm	0.040				0.1		0 Beaumont/TEMS
	Rental Apt	1 Bdrm	0.040				2.8		3
	Rental Apt	2 Bdrm	0.190				5.5		6
							8.4		8
t Lifetime Living <i>700 & 750 Swedesford Rd.</i>	Rental Apt	1 Bdrm	0.040		3.1				3 VFES/VFMS
	Rental Apt	2 Bdrm	0.190		22.6				23
					25.7				26
t Townhomes <i>311 S Valley Forge Rd.</i>	Townhome	3 Bdrm	0.360	1.8					2 Devon/TEMS
				1.8					2
t Chestnut St. Apts <i>83 Chestnut St.</i>	Rental Apt	1 Bdrm	0.040			0.3			0
	Rental Apt	2 Bdrm	0.190			0.8			1 Beaumont/TEMS
						1.0			1
TOTAL MF UNITS BY YEAR: Tredyffrin & Easttown				15.6	25.7	1.0	8.4	0.0	51

The application of the Rutgers Multipliers to the Occupancy Schedule yields 51 students over the next 4 years. Field surveys have documented that the Districts Multipliers for Multi-Family housing are 124% of the Rutgers Multipliers such that students from new Multi-Family housing might be as high as **64** students.

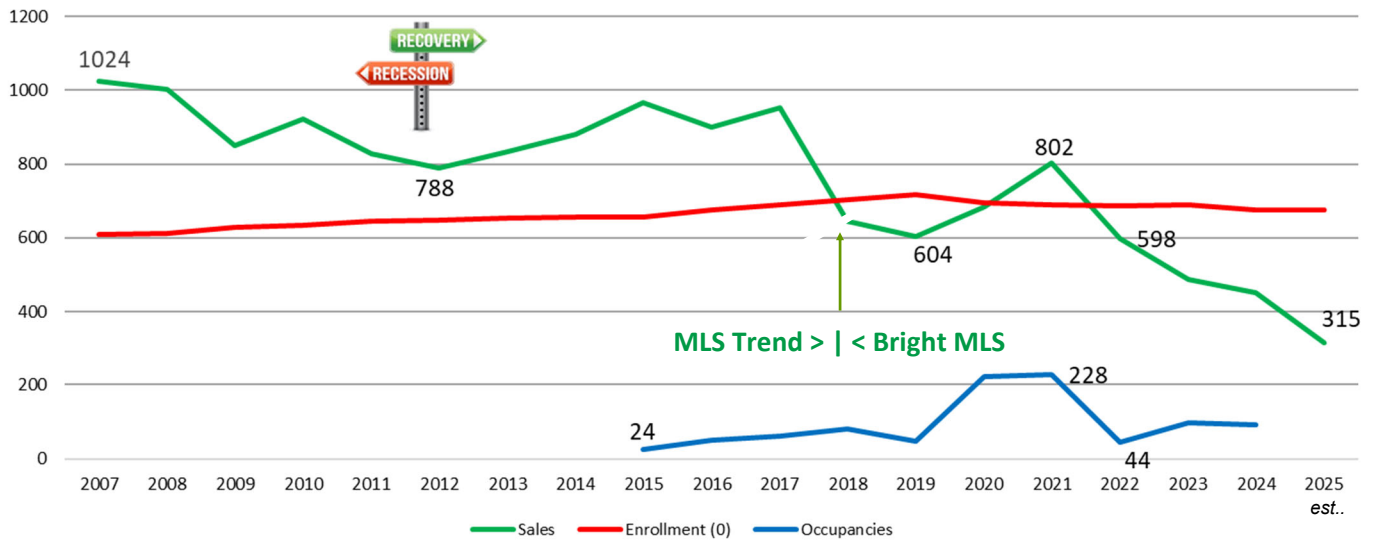
This is an analysis of the student yield of 435 units of Multi-family housing, however, those students are “built into” the standard Cohort Survival ratios and no additional students are added to the standard projection.

Though the students are not added to the standard projection it is important to know where they will geographically locate within the District. That locational analysis is as follows;

	2025	2026	2027	2028	2029	Total
Beaumont/TEMS	13.8		1.0	8.4		23
VFES/VFMS		25.7				26
Devon/TEMS	1.8					2



Residential Sales, Occupancies and Enrollment



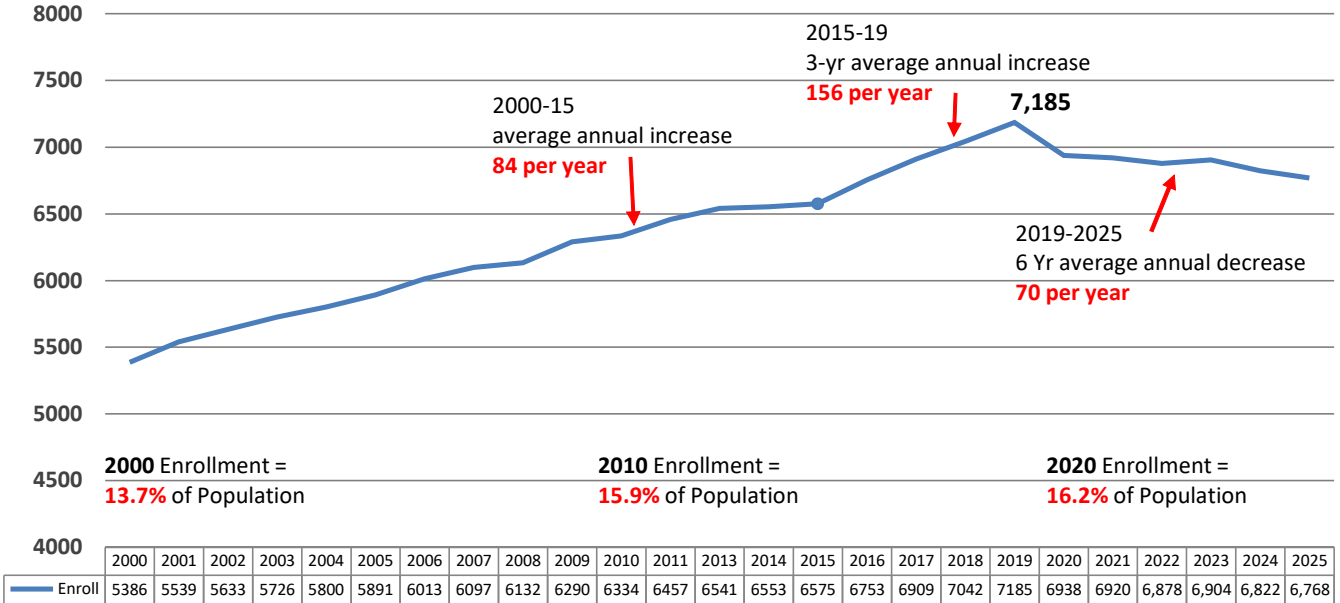
The 6-year Average (2020-25) of Sales of existing housing, at 556 units, has a stronger impact on enrollments than does Occupancies for new housing, which for the 6-year period 2019-24 averaged just 122 units per year.

The source of the Residential Permitting data changed in 2018 from **MLS Trend** to **Bright MLS** such that the comparative post-2017 analysis may not be consistent due to methodology changes.

Enrollments (red line is enrollments divided by 10) shows no strong correlation with sales or occupancies. Enrollments decreased despite the increase in Sales from 2019 to 2021 and began the decrease before decreases in Sales and Occupancies after 2021.

Enrollment History 2000-2025

TESD Enrollment History Oct 2000-2025



← Peak 2019

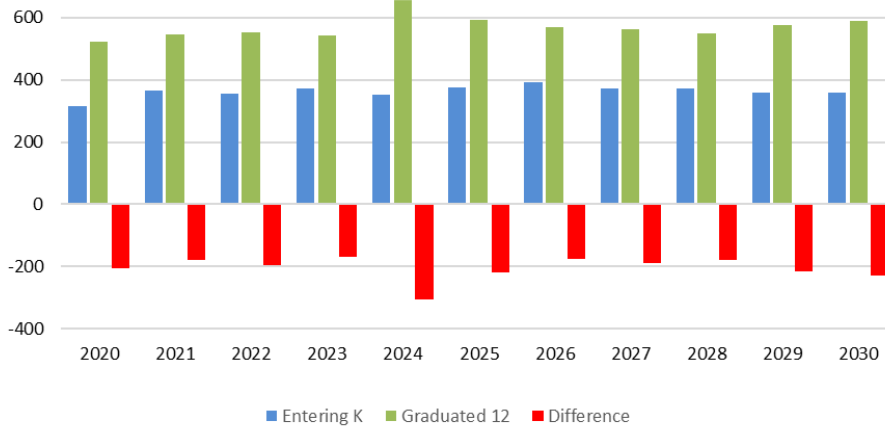
Recent enrollment growth averaging 156 new students per year from 2015-19, is reversed by a Pandemic decrease and a continuing decrease. In 2025, enrollment are 417 students below the 2019 peak enrollment.

Over the 20-year period, Enrollments have increased as a Percent of Population from 13.7% in year 2000 to 16.2% in year 2020.

The recent changes in enrollment will be reflected in the 6-year Cohort Survival Rates for each grade. Enrollments declined between all six years. The projection is based on the 6 years of enrollments since the year 2019 peak.



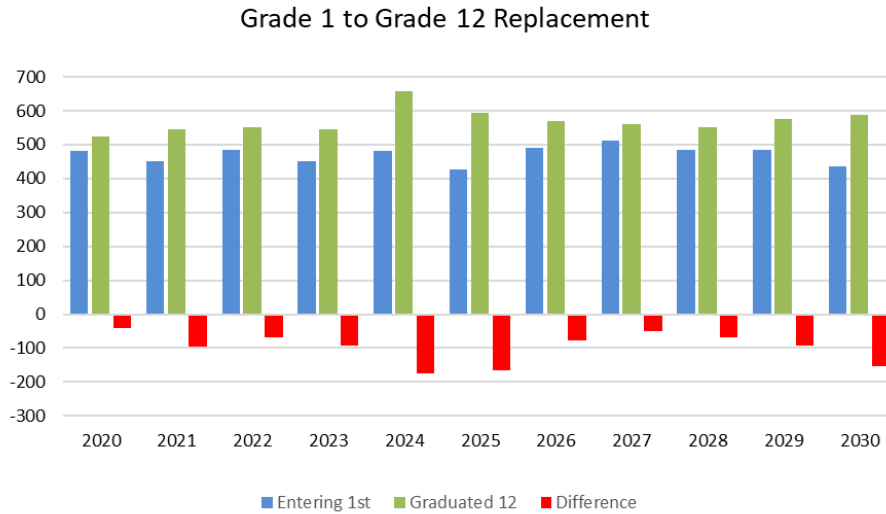
Kindergarten to Grade 12 Replacement



K:12 Replacement that averaged 213 fewer Kindergarten students replacing previous year 12th Grade in the recent 6 years, will decrease to an average of 199 students in the 5-year projection period.

In the last 6 years enrollments have decreased by an annual average of 70 students. In-migration has off-set part of the K-12 Replacement loss.

	2020	2021	2022	2023	< Actual		> Projected >					
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Entering K	316	366	355	373	351	376	392	371	372	359	359	
Graduated 12	523	545	552	544	657	594	568	561	551	577	588	
Difference	-207	-179	-197	-171	-306	-218	-176	-190	-179	-218	-229	
		Avg Delta = -213						Avg Delta = -199				



Gr 1:12 Replacement that averaged 107 fewer First Grade students replacing previous year 12th Grade in the recent 6 years, will decrease to an average of 81 students in the 5-year projection period.

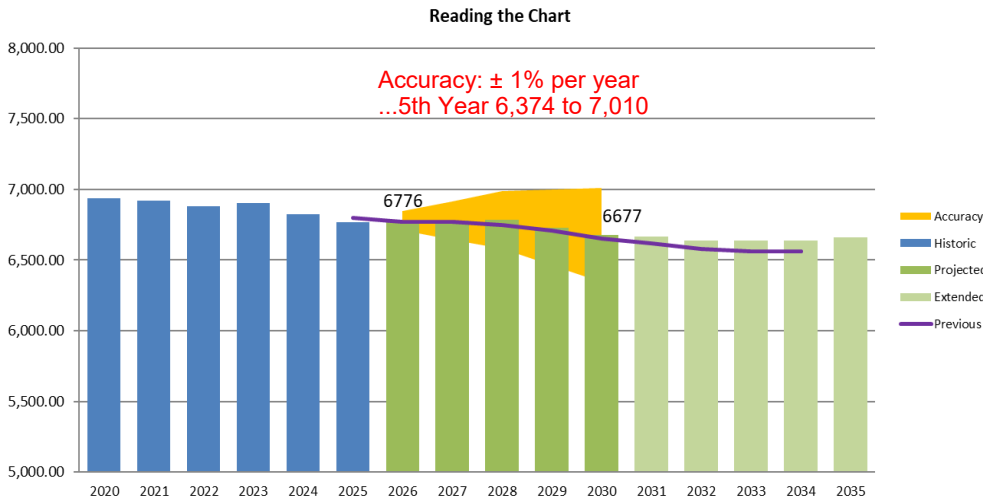
This K- Gr 1 analysis is about 100 less than the K-12 analysis due to the higher K-Gr 1 Survival Ratio.

It is a better reflection of the impact of Grade 12 replacement.

	2020	2021	2022	2023	2024	2025	< Actual	Projected >	2026	2027	2028	2029	2030
Entering 1st	482	450	484	451	481	427			491	511	484	485	436
Graduated 12	523	545	552	544	657	594			568	561	551	577	588
Difference	-41	-95	-68	-93	-176	-167			-77	-50	-67	-92	-153
	Avg Delta = -107								Avg Delta = -88				

District Enrollments

Reading the Charts & Tables



Actual Enrollments (Fall 2020-2025) are the **blue bars**. Projected Enrollments (2026-2030) are the **green bars**. And Extended Projections are the **lighter green bars**.

The **violet line** is a graph of the previous year's standard Projection.



The Golden Cone represents the **Accuracy** of the Cohort Survival method of $\pm 1\%$ per year. Though not shown on every chart, this is also true of the Grade Level and School based projections.

Enrollments

		K	1	2	3	4	TOTAL	Average	Change
Actual	2020	49	80	80	109	87	405		
	2021	67	68	76	83	102	396		
	2022	64	84	72	76	79	375		
	2023	60	80	87	82	75	384	389	
	2024	59	77	79	94	93	402		
Projected	2025	55	67	80	78	91	371		-34 -8.4%
	2026	65	69	68	84	78	363		
	2027	61	82	70	71	83	368		
	2028	62	77	83	74	71	366	369	
	2029	55	78	78	87	73	371		
Extended	2030	59	70	79	82	86	376		5 1.4%
	2031	59	75	71	82	82	369		
	2032	59	75	76	74	82	366		
	2033	59	75	76	80	73	363	367	
	2034	59	75	76	79	79	369		
	2035	59	75	76	79	79	369		-7 -2.0%

< **Actual and Projected** Enrollments by Grade and Year are documented in the tables.

In the Projection Period, Totals are color coded in green for the lowest count and red for the highest count.

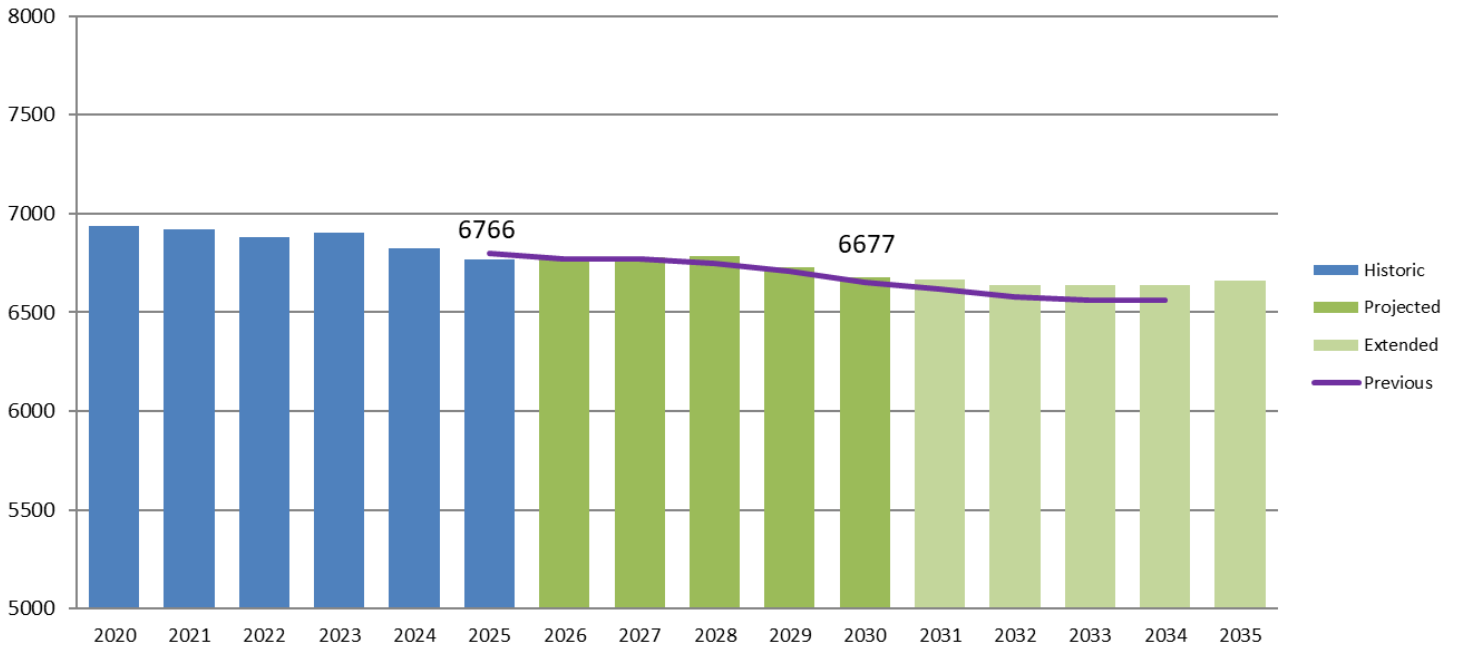
Section Counts

		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2020	3	4	4	5	4	20	
	2021	3	3	4	4	4	18	
	2022	3	4	3	3	4	17	
	2023	3	4	4	4	3	18	
	2024	3	4	4	4	4	19	
	2025	3	3	4	3	4	17	
Projected	2026	3	4	3	4	3	17	
	2027	3	4	3	3	4	17	
	2028	3	4	4	3	3	17	
	2029	3	4	4	4	3	18	
	2030	3	4	4	4	4	19	
Extended	2031	3	4	3	4	4	18	
	2032	3	4	4	3	4	18	
	2033	3	4	4	4	3	18	
	2034	3	4	4	4	4	19	
	2035	3	4	4	4	4	19	

< Finally, for Elementary Schools, Section Counts by Grade and Year are provided in a 2nd table. The Section counts are based on Maximum Students in a Classroom Guidelines at each grade level. Highest Projection Count is coded in red.



District Wide Enrollments K-12



		TOTAL	Average	Change	%Chg
Actual	2020	6,938			
	2021	6,920			
	2022	6,878			
	2023	6,904	6,871		
	2024	6,822			
	2025	6,766		-172	-2.5%
Projected	2026	6,776			
	2027	6,777			
	2028	6,785	6,749		
	2029	6,730			
	2030	6,677		-89	-1.3%
Extended	2031	6,666			
	2032	6,639			
	2033	6,637	6,648		
	2034	6,639			
	2035	6,660		-17	-0.3%

No students are added to the standard projection from the new housing.

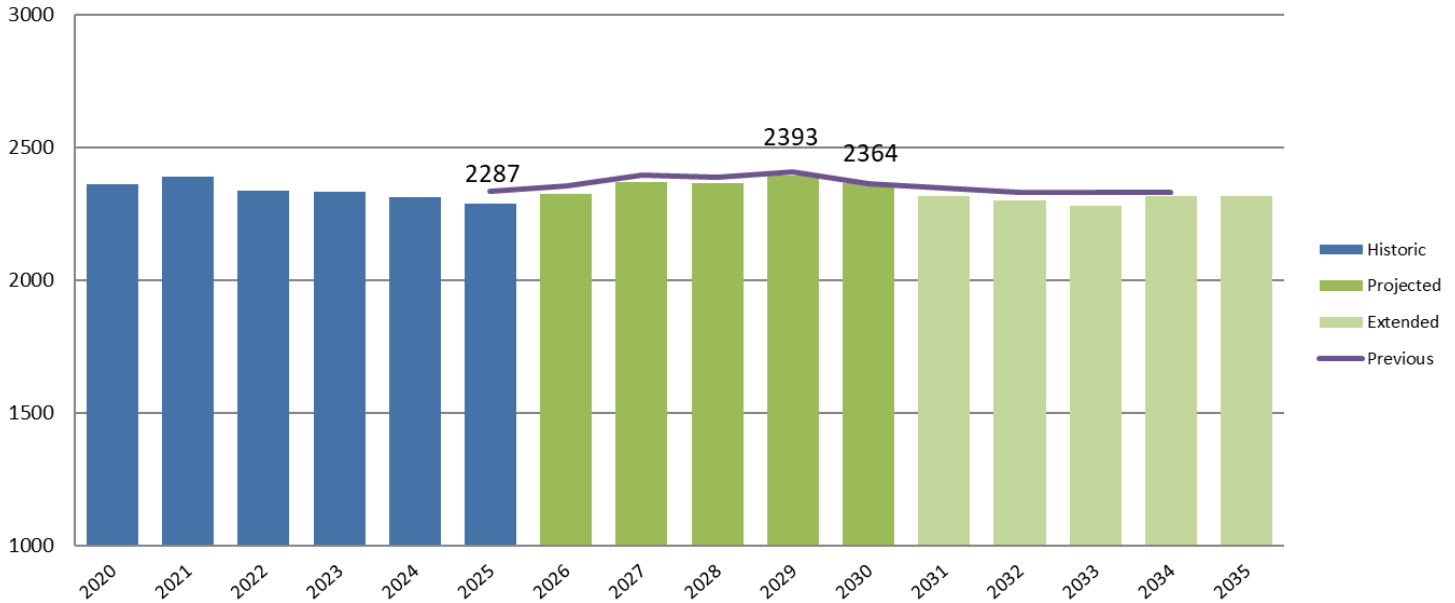
Enrollments which had increased to a high of 7,185 in a pre-pandemic Fall 2019 decreased by 247 students in 2020, at the start on the Actual period...and by 172 students by 2025, the end of the Actual period.

Using standard methods, enrollments are projected to continue to decrease and end the projection period with a loss of an additional 89 students.

This projection averages 19 students above the previous standard projection or an average of 1+ students per grade.

District Enrollments Elementary K-4

Elementary K-Gr 4 Enrollments



	Year	K-Gr 4					TOTAL	Period to Period		
		K	1	2	3	4		Average	Change	% Chg
Actual	2020	316	482	506	543	516	2,363			
	2021	366	450	491	522	559	2,388			
	2022	355	484	467	513	518	2,337			
	2023	373	451	484	495	531	2,334	2,337		
	2024	351	481	466	496	520	2,314			
	2025	376	427	497	478	509	2,287		-76	-3.2%
Projected	2026	392	491	438	516	491	2,326			
	2027	371	511	503	454	529	2,368			
	2028	372	484	524	521	466	2,367	2,364		
	2029	334	485	496	543	535	2,393			
	2030	359	436	497	514	558	2,364		77	3.3%
Extended	2031	359	468	447	516	528	2,318			
	2032	359	468	480	463	529	2,300			
	2033	359	468	480	498	476	2,281	2,307		
	2034	359	468	480	498	511	2,317			
	2035	359	468	480	498	511	2,317		-47	-2.0%

Years of increases leading to a peak of 2,544 in 2019, were followed by a year of significant decrease of 181 students at the start of the Actual period, and ending that period at 76 fewer students than the start.

Four years of slight decreases in the Actual period are followed by four years of slight increases in the Projection period that increased 77 students.

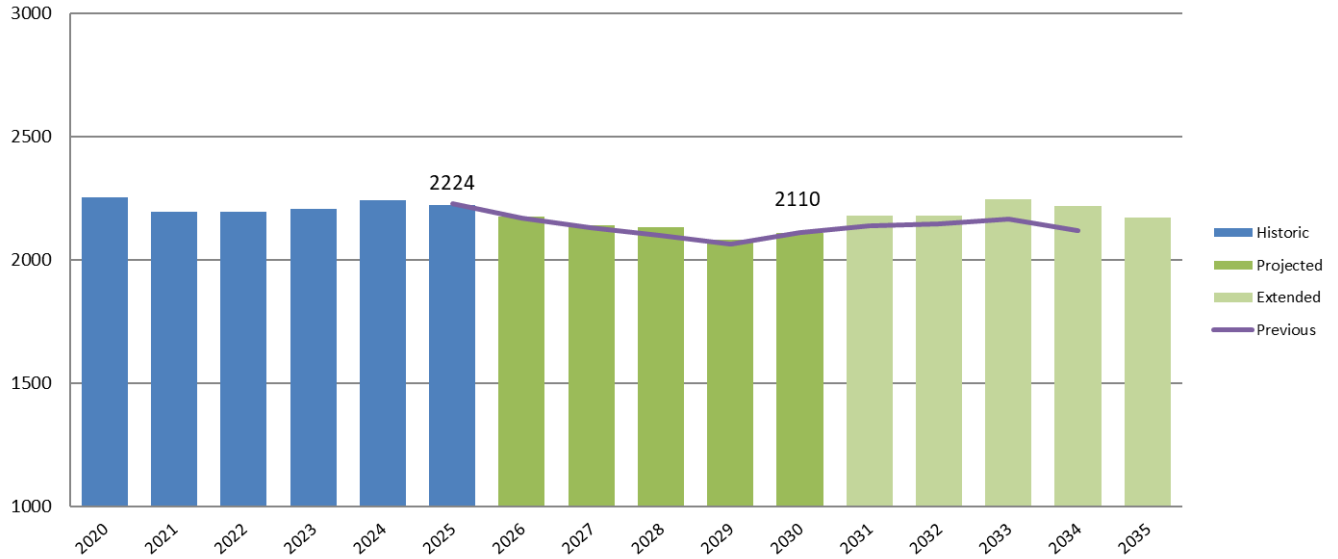
The previous 2024-25 standard projection averaged 19 students more than the current standard projection, about 4 per grade.

Section counts increase to 98 in the projection period.

	Year	Section Counts					Total
		K	1	2	3	4	
Actual	2020	14	21	21	21	20	97
	2021	16	20	21	20	22	98
	2022	16	21	20	20	20	96
	2023	16	20	20	19	21	96
	2024	15	21	20	19	20	95
	2025	16	19	21	18	20	94
Projected	2026	17	21	18	20	19	96
	2027	16	22	21	18	20	97
	2028	16	21	22	20	18	97
	2029	15	21	21	21	21	98
	2030	16	19	21	20	22	97
Extended	2031	16	20	19	20	20	95
	2032	16	20	20	18	20	94
	2033	16	20	20	19	18	94
	2034	16	20	20	19	20	95
	2035	16	20	20	19	20	95



Middle School Gr 5-8 Enrollments



Middle School Grade 5-8 Enrollments

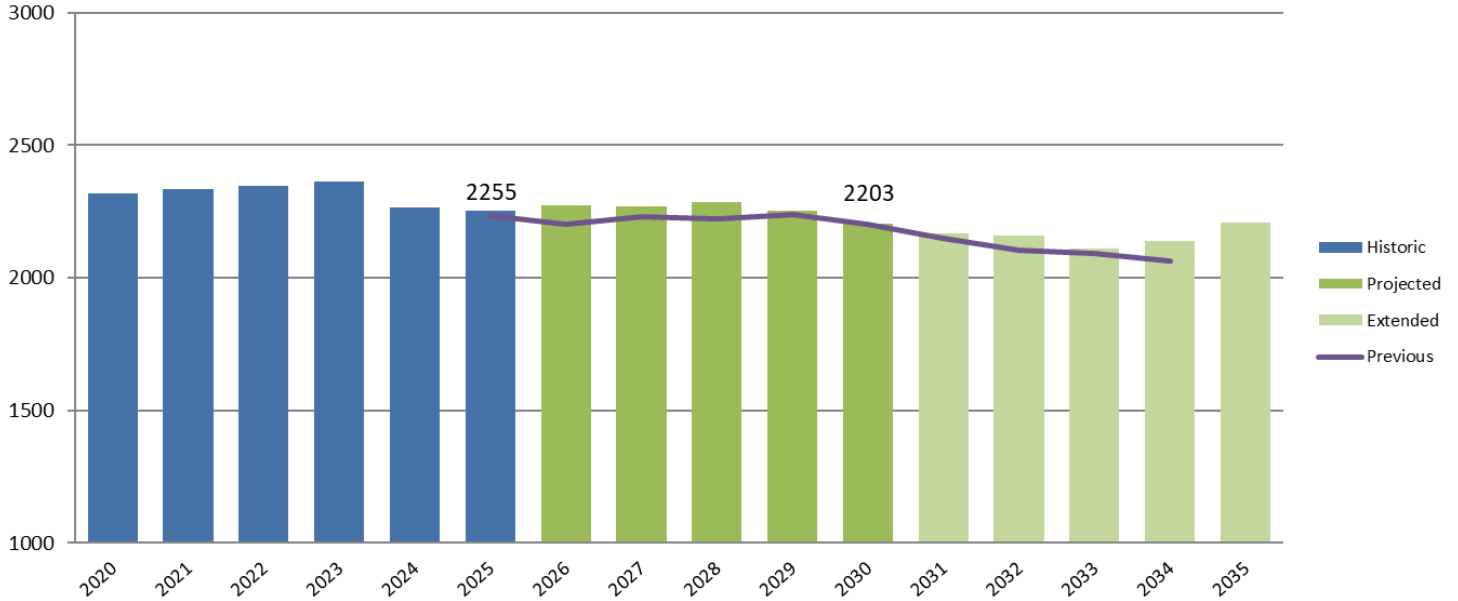
	Year	Gr 5-8				TOTAL	Period Average	Period Change	Period % Inc
		5	6	7	8				
Actual	2020	525	564	573	594	2,256			
	2021	536	526	559	575	2,196			
	2022	563	547	534	550	2,194			
	2023	533	580	556	539	2,208	2220		
	2024	551	549	581	560	2,241			
	2025	527	561	550	586	2,224		-32	-1.4%
Projected	2026	522	538	564	551	2,175			
	2027	503	532	540	565	2,141			
	2028	543	513	535	542	2,133	2129		
	2029	478	554	516	536	2,084			
	2030	549	487	557	517	2,110		-114	-5.2%
Extended	2031	572	560	490	558	2,180			
	2032	541	583	563	491	2,178			
	2033	543	552	586	564	2,245	2184		
	2034	488	554	555	588	2,184			
	2035	524	498	557	556	2,135		25	1.1%

Years of moderate increases to 2019 are followed by 5-years of stability for a decrease of 32 students in the Actual period.

Projections are for four years of decreases, ending the period 114 students fewer than at the end of the Actual period.

The previous 2024-25 standard projection averaged 14 fewer students per year in the projection period, about 4 per grade.

Conestoga High School Grade 9-12 Enrollments



High School Grade 9-12 Enrollments

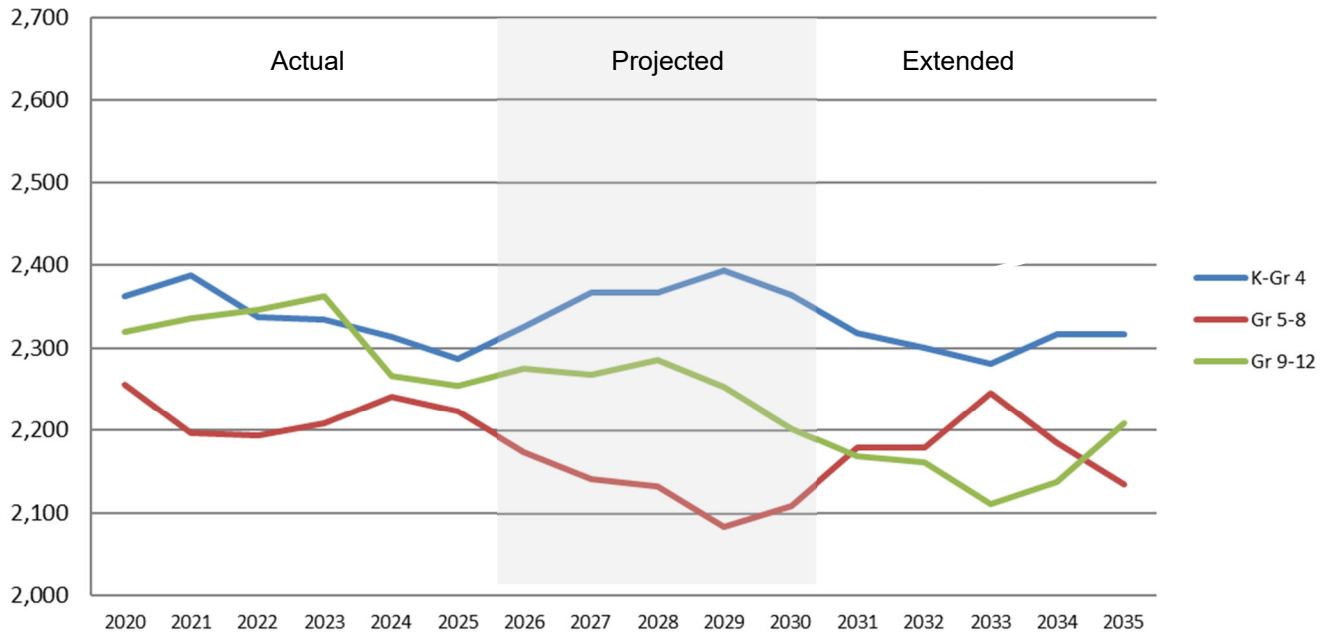
	Year	Gr 9-12				TOTAL	Period		
		9	10	11	12		Average	Change	% Inc
Actual	2020	658	555	561	545	2,319			
	2021	577	662	545	552	2,336			
	2022	554	588	661	544	2,347			
	2023	559	558	588	657	2,362	2314		
	2024	542	561	570	594	2,267			
	2025	572	552	563	568	2,255		-64	-2.8%
Projected	2026	583	578	553	561	2,275			
	2027	549	590	579	551	2,268			
	2028	563	555	590	577	2,285	2257		
	2029	539	569	556	588	2,252			
	2030	534	545	570	554	2,203		-52	-2.3%
Extended	2031	515	540	546	568	2,169			
	2032	556	521	541	544	2,161			
	2033	489	562	521	539	2,110	2157		
	2034	562	494	562	519	2,138			
	2035	585	568	495	560	2,208		6	0.3%

The Actual period saw four consistent years of moderate increases followed by 2 years of decreases for a period loss of 64 students.

That decrease is followed by a period of slight decreases with a loss of 52 students in the Projection period.

The previous 2024-25 standard projection averaged 7 fewer students per year, about 2 students per grade

Comparative Enrollments by Grade Level Organization



Comparative Enrollments by Grade Level Organization

		K-Gr 4	Gr 5-8	Gr 9-12	TOTAL	
Actual	2020	2,363	2,256	2,319	6,938	Actual or Projection Period
	2021	2,388	2,196	2,336	6,920	
	2022	2,337	2,194	2,347	6,878	
	2023	2,334	2,208	2,362	6,904	
	2024	2,314	2,241	2,267	6,822	
	2025	2,287	2,224	2,255	6,766	
Projected	2026	2,326	2,175	2,275	6,776	Highs Lows
	2027	2,368	2,141	2,268	6,777	
	2028	2,367	2,133	2,285	6,785	
	2029	2,393	2,084	2,252	6,730	
	2030	2,364	2,110	2,203	6,677	
Extended	2031	2,318	2,180	2,169	6,666	
	2032	2,300	2,178	2,161	6,639	
	2033	2,281	2,245	2,110	6,637	
	2034	2,317	2,184	2,138	6,639	
	2035	2,317	2,135	2,208	6,660	

High School enrollments will have peaked in 2023, in the middle of the Actual Period.

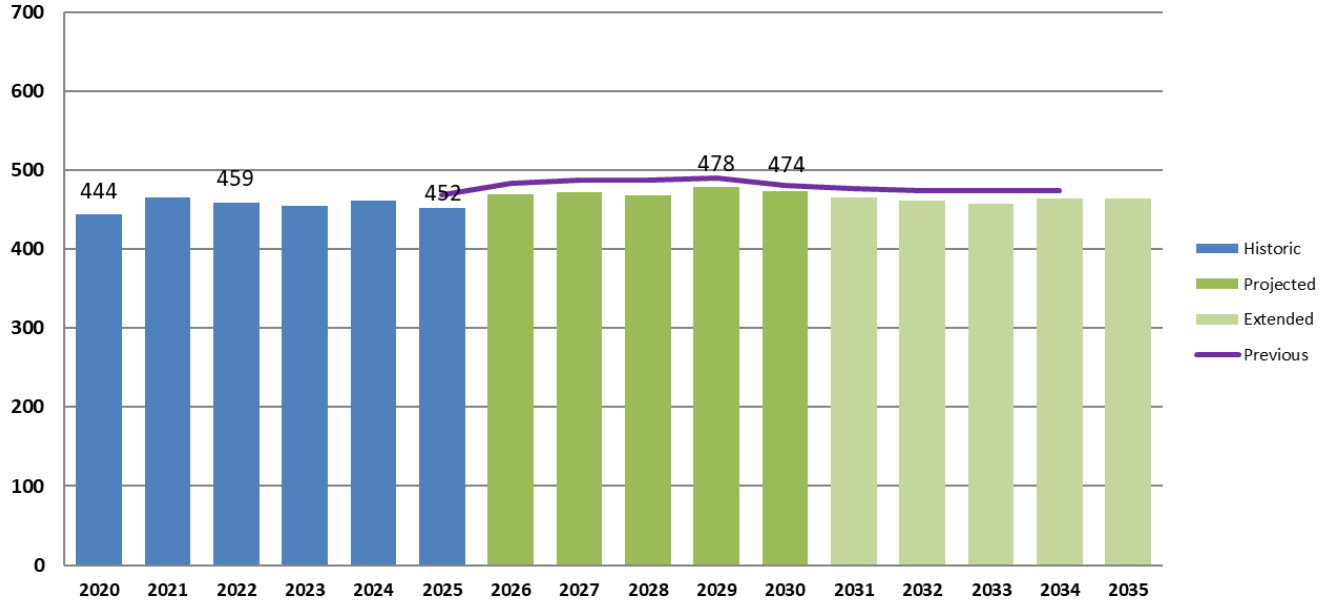
Middle School enrollments peaked in the Actual period in 2020, and will decrease throughout the Projection Period.

Elementary School enrollments generally decreased in the Actual period to a 2024 low and are projected to increased to a 2029 high.

Elementary Enrollments

Beaumont Elementary School

Beaumont ES Enrollment by Year



Enrollment

		K	1	2	3	4	TOTAL	Average	Change
Actual	2020	57	88	92	106	101	444		
	2021	68	91	90	101	115	465		
	2022	73	95	95	95	101	459		
	2023	72	95	91	99	97	454	456	
	2024	72	98	98	92	101	461		
	2025	72	82	102	103	93	452		8 1.8%
Projected	2026	76	97	84	107	106	470		
	2027	72	103	100	88	110	472	472	
	2028	72	97	105	104	90	468	472	
	2029	65	98	99	110	107	478		
	2030	70	88	99	104	113	474		22 4.6%
	Extended	2031	70	95	89	104	107	465	
2032		70	94	96	94	107	461		
2033		70	94	96	101	96	457	462	
2034		70	94	96	101	104	464		
2035		70	94	96	101	103	464		-10 -2.1%

The Actual period, increased by 8 students.

The Projection period is generally characterized by stable but slightly increasing enrollment of 22 students.

This current projection is averaging 13 fewer students each year than the previous projection, about 2+ students per grade.

Section Counts

		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2020	3	4	4	5	4	20	
	2021	3	4	4	4	5	20	
	2022	4	5	4	4	4	21	
	2023	4	5	4	4	4	21	
	2024	4	5	5	4	4	22	
	2025	4	4	5	4	4	21	
Projected	2026	4	5	4	5	5	23	
	2027	4	5	5	4	5	23	
	2028	4	5	5	5	4	23	
	2029	3	5	5	5	5	23	
	2030	4	4	5	5	5	23	
	Extended	2031	4	5	4	5	5	23
2032		4	5	5	4	5	23	
2033		4	5	4	4	4	21	
2034		4	5	4	4	4	21	
2035		4	5	5	4	4	22	

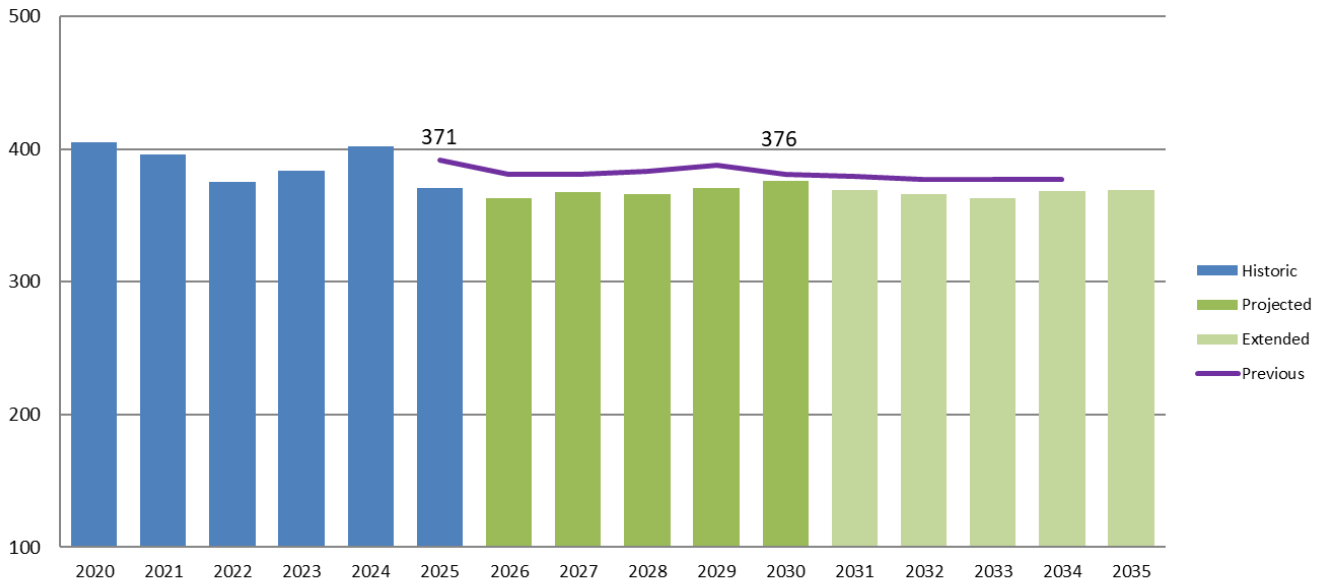
Slightly increased enrollment results in the need for a maximum count of 24 sections during the projection period .



Elementary Enrollments

Devon Elementary School

Devon ES Enrollment by Year



Enrollments

		K	1	2	3	4	TOTAL	Average	Change
Actual	2020	49	80	80	109	87	405		
	2021	67	68	76	83	102	396		
	2022	64	84	72	76	79	375		
	2023	60	80	87	82	75	384	389	
	2024	59	77	79	94	93	402		
	2025	55	67	80	78	91	371		-34 -8.4%
Projected	2026	65	69	68	84	78	363		
	2027	61	82	70	71	83	368		
	2028	62	77	83	74	71	366	369	
	2029	55	78	78	87	73	371		
	2030	59	70	79	82	86	376		5 1.4%
Extended	2031	59	75	71	82	82	369		
	2032	59	75	76	74	82	366		
	2033	59	75	76	80	73	363	367	
	2034	59	75	76	79	79	369		
	2035	59	75	76	79	79	369		-7 -2.0%

The Actual period started with decreases, and despite a year 2024 uptick, ended with a period decrease of 34 students.

The Projection period is generally characterized by a stable enrollment while gaining 5 students.

The current projection is averaging 14 fewer students each year than the previous projection, about 3 per grade.

Section Counts

		Max. Section Size	23	23	24	26	26	
			K	1	2	3	4	Total
Actual	2020	3	4	4	4	5	4	20
	2021	3	3	4	4	4	4	18
	2022	3	4	3	3	3	4	17
	2023	3	4	4	4	4	3	18
	2024	3	4	4	4	4	4	19
	2025	3	3	4	4	3	4	17
Projected	2026	3	4	3	4	4	3	17
	2027	3	4	3	3	3	4	17
	2028	3	4	4	3	3	3	17
	2029	3	4	4	4	4	3	18
	2030	3	4	4	4	4	4	19
Extended	2031	3	4	4	4	4	4	19
	2032	3	4	4	4	4	4	19
	2033	3	4	4	4	4	4	19
	2034	3	4	4	4	4	4	19
	2035	3	4	4	4	4	4	19

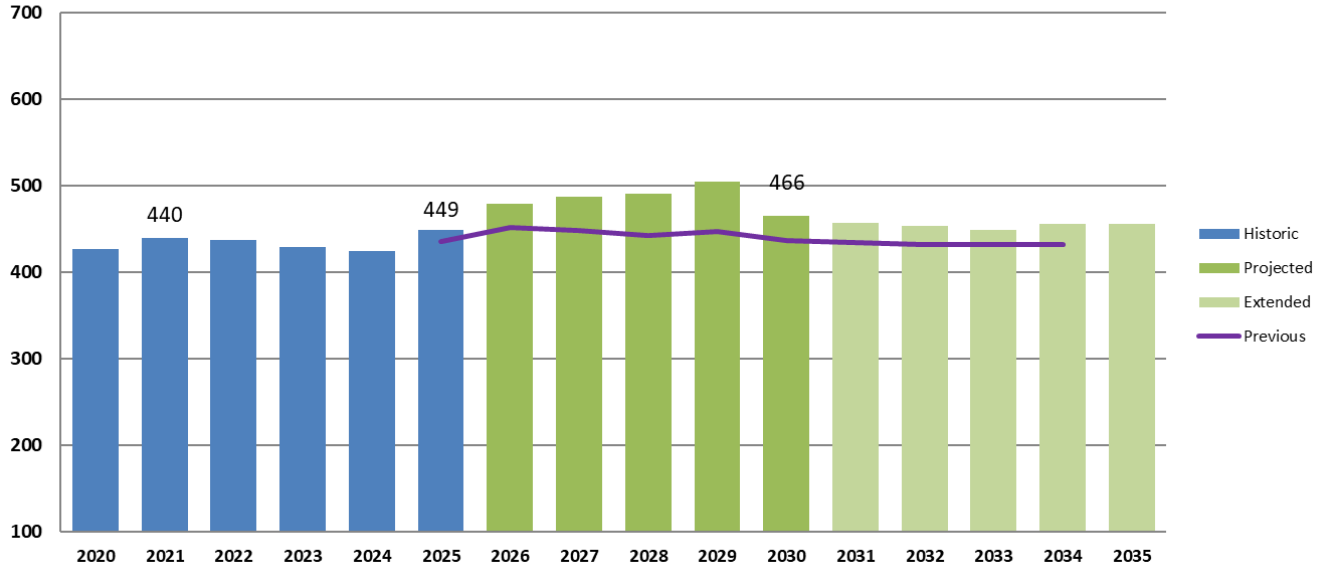
This stable enrollment results in a need for 19 sections during the Projection period, but is lower than the 20 required in the actual period.



Elementary Enrollments

Hillside Elementary School

Hillside ES Enrollment by Year



Enrollment

		K	1	2	3	4	TOTAL	Average	Change
Actual	2020	57	95	89	100	86	427		
	2021	63	88	90	94	105	440		
	2022	75	78	91	95	99	438		
	2023	72	87	75	95	100	429	435	
	2024	64	92	93	78	98	425		
Projected	2025	99	78	94	93	85	449		22 5.2%
	2026	79	127	79	97	98	480		
	2027	74	101	128	81	103	488		
	2028	75	95	102	133	86	490	486	
	2029	67	96	96	106	140	504		
Extended	2030	72	86	97	100	111	466		17 3.5%
	2031	72	93	87	100	105	457		
	2032	72	92	94	90	106	453		
	2033	72	92	93	97	95	449	454	
	2034	72	92	93	96	102	456		
2035	72	93	93	97	102	456		-9 -2.0%	

Following a period of volatility, the projection period is generally characterized by stable but slightly increased enrollments.

This current projection is averaging 40 more students per year than the previous projection or 8 students per grade, after peaking in 2029, decreasing in 2030 and ultimately increasing by 23 students at the period end.

Section Counts

		Max. Section Size	23	23	24	26	26	
			K	1	2	3	4	Total
Actual	2020	3	5	4	4	4	4	20
	2021	3	4	4	4	4	5	20
	2022	4	4	4	4	4	4	20
	2023	4	4	4	4	4	4	20
	2024	3	4	4	3	4	4	18
	2025	5	4	4	4	4	4	21
Projected	2026	4	6	4	4	4	4	22
	2027	4	5	6	4	4	4	23
	2028	4	5	5	6	4	4	24
	2029	3	5	5	5	6	6	24
	2030	4	4	5	4	4	5	22
Extended	2031	4	5	4	4	4	5	22
	2032	4	5	4	4	4	5	22
	2033	4	5	4	4	4	4	21
	2034	4	5	4	4	4	4	21
	2035	4	5	4	4	4	4	21

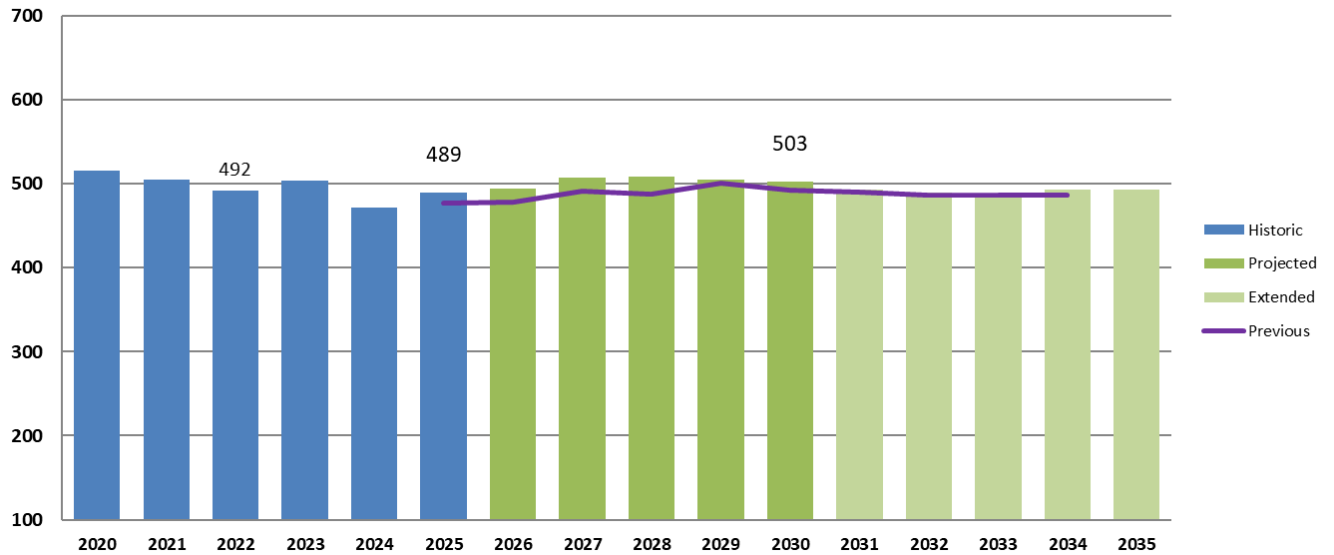
The increased enrollment results in a rise in the section count to 24.



Elementary Enrollments

New Eagle Elementary School

New Eagle ES Enrollment by Year



Enrollment

		K	1	2	3	4	TOTAL	Average	Change
Actual	2020	77	106	104	100	129	516		
	2021	74	96	117	109	109	505		
	2022	67	102	96	122	105	492		
	2023	78	92	108	101	125	504	496	
	2024	67	102	91	106	106	472		
Projected	2025	74	99	105	99	112	489		-27 -5.2%
	2026	80	100	103	109	103	494		
	2027	76	108	104	107	113	507		
	2028	76	102	112	108	111	509	504	
	2029	68	103	106	117	112	505		
Extended	2030	73	92	106	110	121	503		14 2.9%
	2031	73	99	95	111	114	493		
	2032	73	99	103	99	115	489		
	2033	73	99	103	107	103	485	491	
	2034	73	99	103	107	111	493		
2035	73	99	103	107	111	493		-10 -2.1%	

The projection period is generally characterized by decreasing enrollments of 27 students over the 5 years.

This current projection is for a 5-year increase of 14 students, averaging 14 more students per year than the previous projection, about 3 per grade.

Section Counts

		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2020	4	5	5	4	5	23	
	2021	4	5	5	5	5	24	
	2022	3	5	4	5	5	22	
	2023	4	4	5	4	5	22	
	2024	3	5	4	5	5	22	
	2025	4	5	5	4	5	23	
Projected	2026	4	5	5	5	4	23	
	2027	4	5	5	5	5	24	
	2028	4	5	5	5	5	24	
	2029	3	5	5	5	5	23	
	2030	4	5	5	5	5	24	
Extended	2031	4	5	4	5	5	23	
	2032	4	5	5	4	5	23	
	2033	4	5	5	5	4	23	
	2034	4	5	5	5	5	24	
	2035	4	5	5	5	5	24	

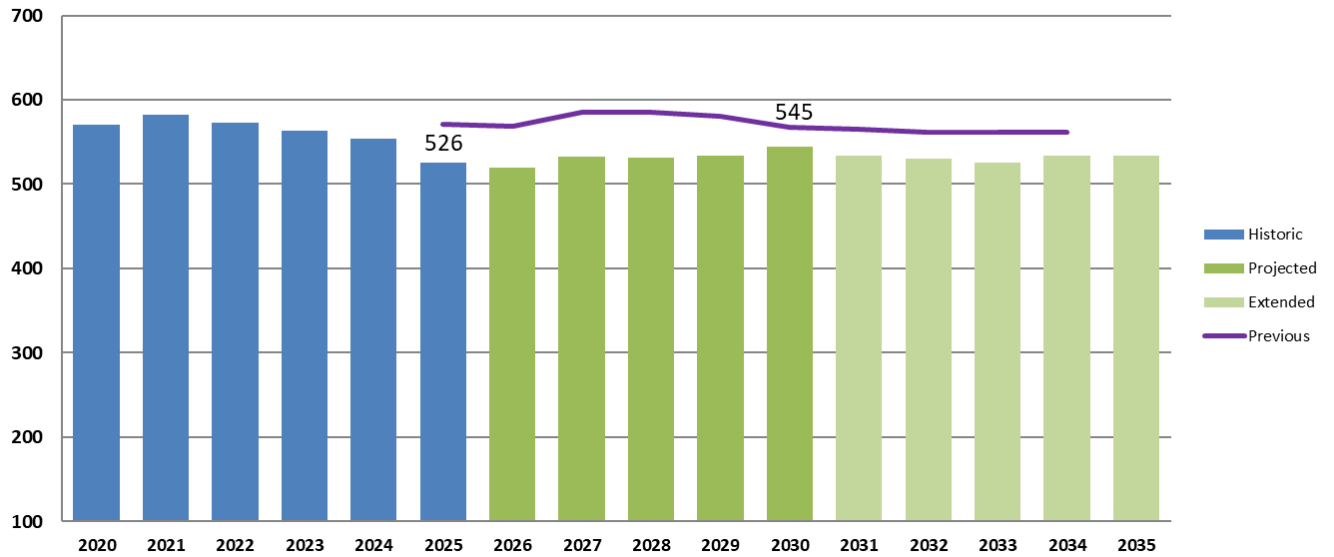
The stable enrollment results in the need for the same maximum section count during the Projection period as in the Actual period.



Elementary Enrollments

Valley Forge Elementary School

Valley Forge ES Enrollment by Year



Enrollment

		K	1	2	3	4	TOTAL	Average	Change
Actual	2020	76	113	141	128	113	571		
	2021	94	107	118	135	128	582		
	2022	76	125	113	125	134	573		
	2023	91	97	123	118	134	563	562	
	2024	89	112	105	126	122	554		
2025	76	101	116	105	128	526		-45 -7.9%	
Projected	2026	92	96	105	118	107	519		
	2027	87	117	101	107	120	532		
	2028	88	111	122	102	109	532	532	
	2029	79	111	115	124	104	534		
	2030	85	100	116	117	127	545		19 3.6%
Extended	2031	85	108	104	118	120	534		
	2032	85	107	112	106	120	530		
	2033	85	107	112	114	108	526	531	
	2034	85	107	112	113	116	534		
	2035	85	108	112	114	116	534		-11 -2.0%

The Actual period is generally characterized by decreasing enrollments ending the period with a loss of 45 students.

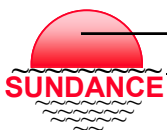
The Projection period is generally characterized by increasing enrollments ending the period 19 students above the end of the Actual period.

This current projection is averaging 45 fewer students per year than the previous projection about 9 students per grade.

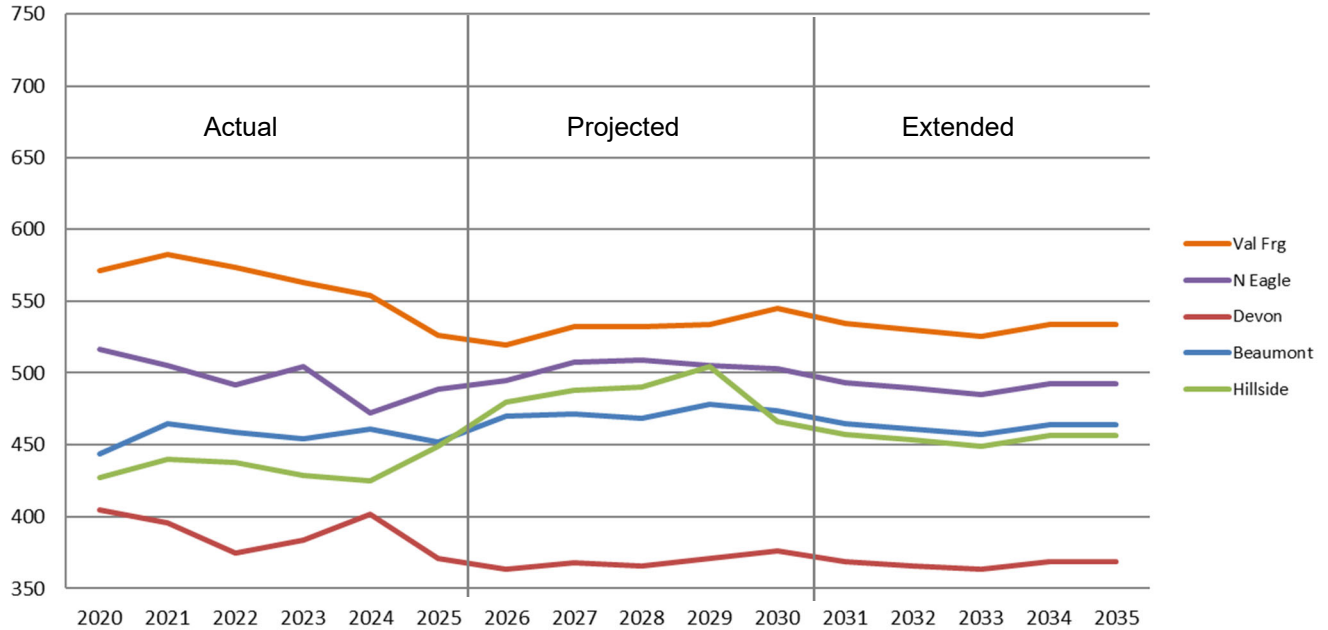
Section Counts

		Max. Section Size	23	23	24	26	26	
			K	1	2	3	4	Total
Actual	2020	4	5	6	5	5	5	25
	2021	5	5	5	6	5	5	26
	2022	4	6	5	5	6	6	26
	2023	4	5	6	5	6	6	26
	2024	4	5	5	5	5	5	24
	2025	4	5	5	5	5	5	24
Projected	2026	5	5	5	5	5	5	25
	2027	4	6	5	5	5	5	25
	2028	4	5	6	4	5	5	24
	2029	4	5	5	5	5	5	24
	2030	4	5	5	5	5	5	24
Extended	2031	4	5	5	5	5	5	24
	2032	4	5	5	5	5	5	24
	2033	4	5	5	5	5	5	24
	2034	4	5	5	5	5	5	24
	2035	4	5	5	5	5	5	24

These slightly increasing enrollments do not exceed past enrollments or the previous section count of 26.



Comparative Enrollments: Elementary Schools



Comparative Elementary School Enrollments

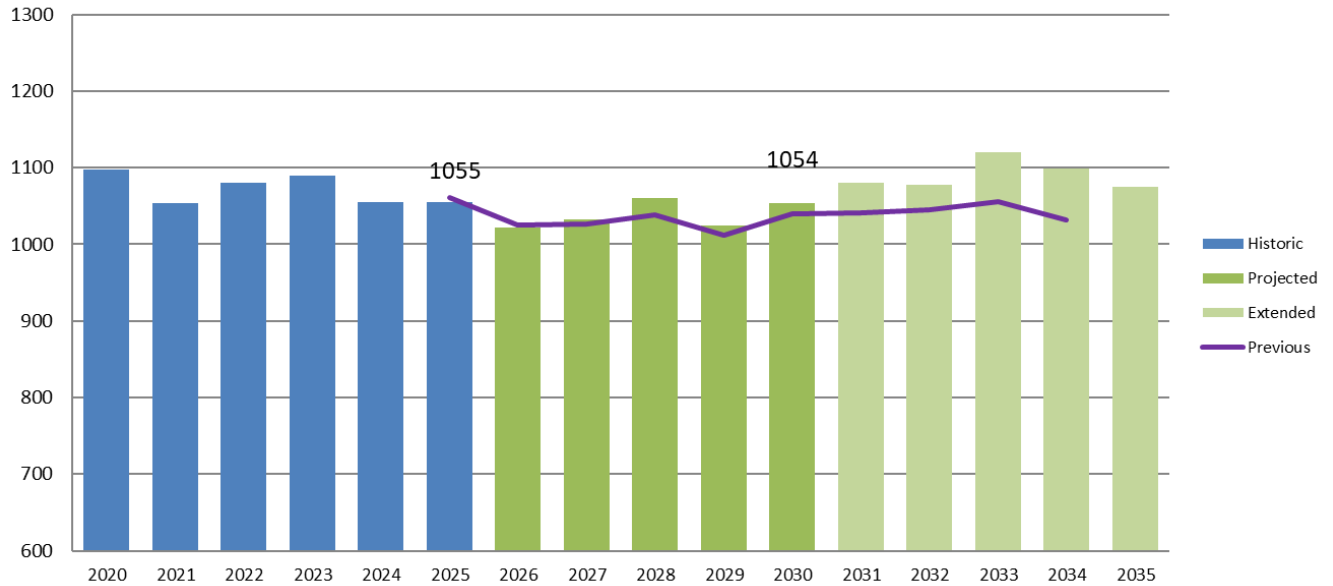
		Beaumont	Devon	Hillside	New Eagle	Valley Forge
Actual	2020	444	405	427	516	571
	2021	465	396	440	505	582
	2022	459	375	438	492	573
	2023	454	384	429	504	563
	2024	461	402	425	472	554
	2025	452	371	449	489	526
Projected	2026	470	363	480	494	519
	2027	472	368	488	507	532
	2028	468	366	490	509	532
	2029	478	371	504	505	534
	2030	474	376	466	503	545
Extended	2031	465	369	457	493	534
	2032	461	366	453	489	530
	2033	457	363	449	485	526
	2034	464	369	456	493	534
	2035	464	369	456	493	534

Projection
Period
High

Valley Forge, New Eagle and Devon are generally decreasing in the Actual period and then increasing in the Projection period.

Beaumont and Hillside were stable in the Actual period and increase throughout four years of the Projection period.

Tredyffrin-Easttown MS Enrollment by Year



Enrollment

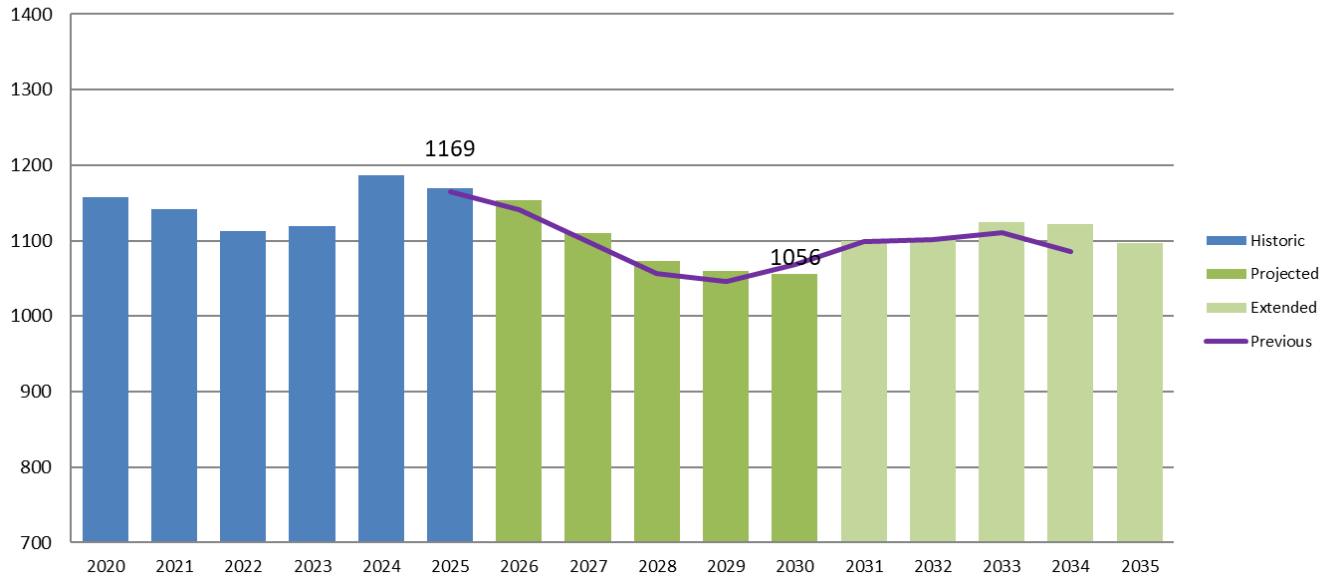
		5	6	7	8	TOTAL	Average	Change
Actual	2020	256	282	274	286	1,098		
	2021	249	255	277	273	1,054		
	2022	286	258	269	268	1,081		
	2023	252	294	270	273	1,089	1,072	
	2024	240	262	290	263	1,055		
	2025	261	249	255	290	1,055		-43 -3.9%
Projected	2026	249	268	251	253	1,021		
	2027	256	256	270	249	1,032		
	2028	270	263	259	268	1,060	1,038	
	2029	225	278	266	256	1,025		
	2030	280	232	280	263	1,054		-1 -0.1%
Extended	2031	282	287	234	277	1,080		
	2032	267	289	290	231	1,077		
	2033	268	274	292	287	1,120	1,090	
	2034	258	275	277	289	1,099		
	2035	258	265	277	274	1,075		21 2.0%

The Actual period is generally characterized as volatile between a high of 1,098 and a low of 1,054.

The Projection period is also volatile between a high of 1,060 and a low of 1,021.

This current projection is averaging 10 more students per year than the previous years' projection, about 12+ per grade.

Valley Forge MS Enrollment by Year



Enrollment

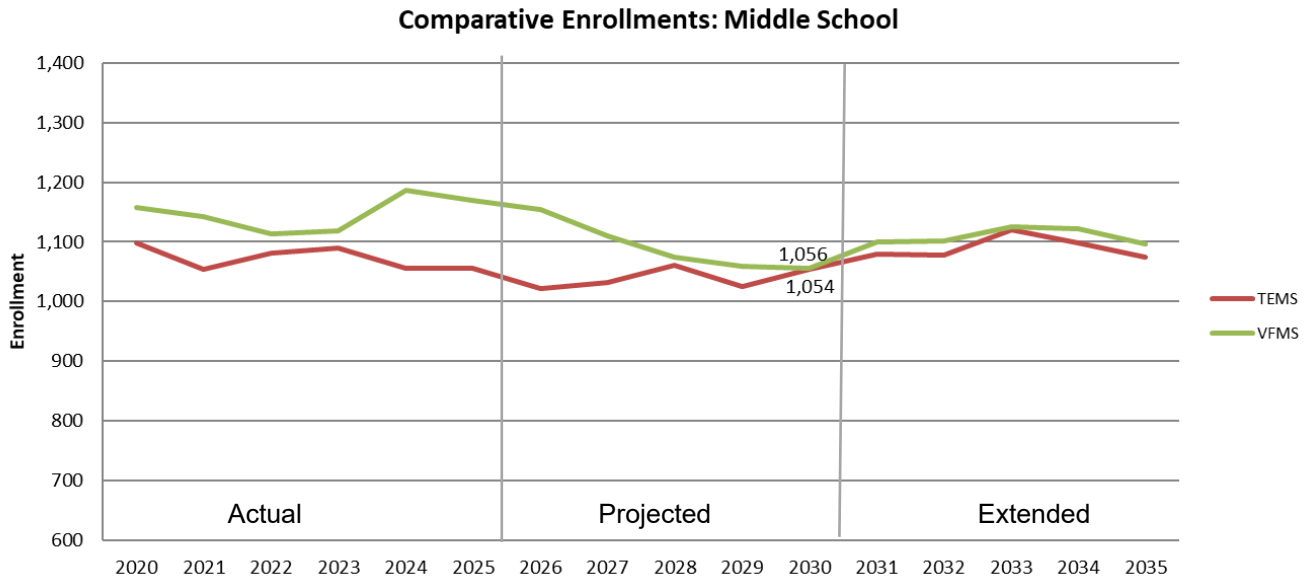
		5	6	7	8	TOTAL	Average	Change
Actual	2020	269	282	299	308	1,158		
	2021	287	271	282	302	1,142		
	2022	277	289	265	282	1,113		
	2023	281	286	286	266	1,119	1,148	
	2024	311	287	291	297	1,186		
	2025	266	312	295	296	1,169		11 0.9%
Projected	2026	272	270	313	299	1,154		
	2027	247	276	270	317	1,110		
	2028	272	250	277	274	1,074	1,091	
	2029	252	276	251	281	1,060		
	2030	269	256	277	254	1,056		-113 -9.8%
Extended	2031	290	273	256	281	1,100		
	2032	274	294	274	260	1,102		
	2033	275	278	294	278	1,125	1,109	
	2034	266	279	279	298	1,121		
	2035	266	269	280	283	1,097		41 3.7%

The Actual period decreased then increased with a period gain of 11 students.

The Projection period is generally characterized by a decreasing enrollment of 113 students.

This current projection is averaging 9 fewer students per year than the previous year's projection, about 2 students per grade.

Middle School Enrollments Comparative



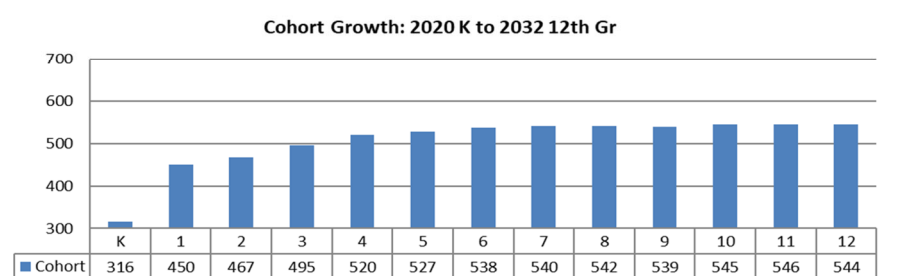
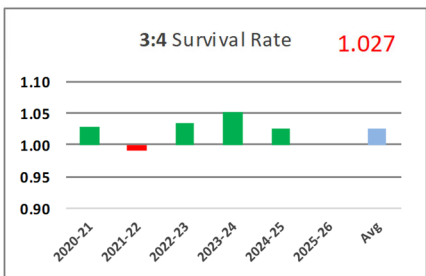
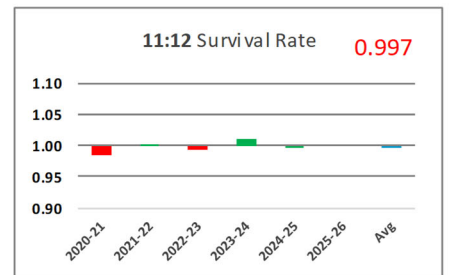
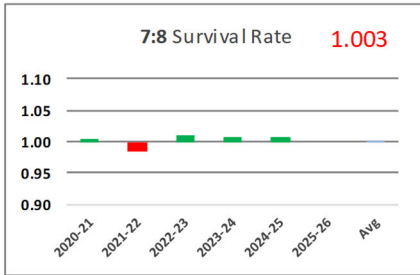
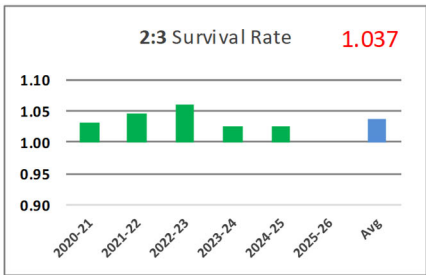
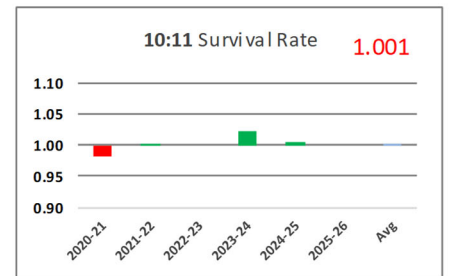
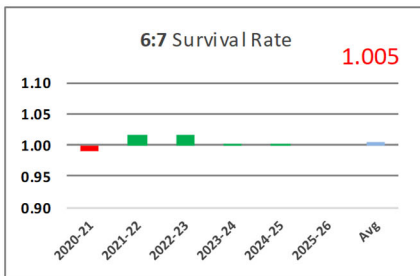
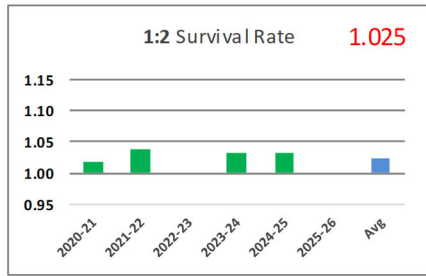
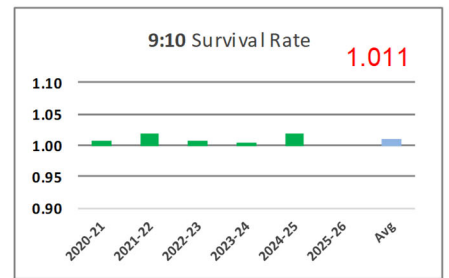
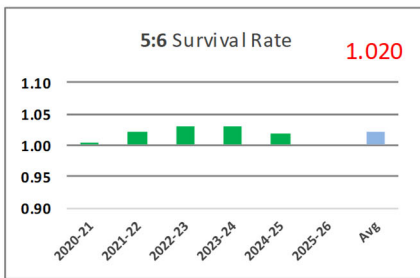
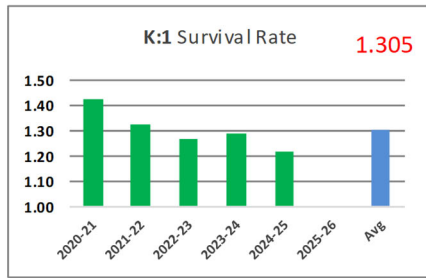
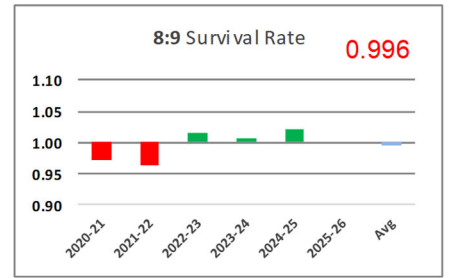
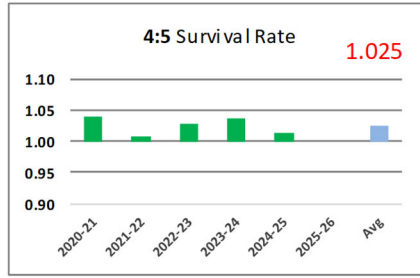
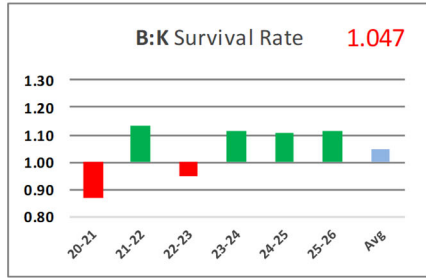
Comparative Middle Schools

		TEMS	VFMS
Actual	2020	1,098	1,158
	2021	1,054	1,142
	2022	1,081	1,113
	2023	1,089	1,119
	2024	1,055	1,186
Projected	2025	1,055	1,169
	2026	1,021	1,154
	2027	1,032	1,110
	2028	1,060	1,074
	2029	1,025	1,060
Extended	2030	1,054	1,056
	2031	1,080	1,100
	2032	1,077	1,102
	2033	1,120	1,125
	2034	1,099	1,121
	2035	1,075	1,097

In the Projection Period, Tredyffrin-Easttown Middle School decreases 1 student.

In the Projection Period, Valley Forge Middle School decreases by 113 students.

Addendum : Year to Year Grade Level Cohort Survival Ratios



Addendum :
**Impact of Change to
 Full Day Kindergarten**

In March 2014 Sundance Associates completed a study of School Districts in Berks, Bucks, Montgomery Chester and Delaware counties that had transitioned from Half-day to Full Day Kindergarten in the prior 6 years. Before and After Birth to Kindergarten Survival Rates were compared.

The findings were that, on average, a District that moves to Full Day Kindergarten will experience a 10.99% increase in their Birth to Kindergarten Survival Ratio; and a 10.83% decrease in their Kindergarten to Grade 1 Survival Ratio.

*It is to be noted that this is **not** a percent increase/decrease in enrollment. It is a percent increase/decrease in the Survival Ratio.*

Across the three comparative districts, changes in Birth to Kindergarten S/R ranged from 7.5% to 16.7%, and changes in Kindergarten to Grade 1 S/R ranged from -8.6% to -12.2%.

These changes indicate increases in Kindergarten enrollments and little change in Grade 1 enrollments. Using the averages, the projection is as follows;

Full Day Kindergarten

		K	1	2	3	4
Projected	2026	392	491	438	516	491
	2027	412	511	503	454	529
	2028	413	479	524	521	466
	2029	371	480	491	543	535
	2030	399	432	492	509	558

Prior to Full Day K

		K	1	2	3	4
Projected	2026	392	491	438	516	491
	2027	371	511	503	454	529
	2028	372	484	524	521	466
	2029	334	485	496	543	535
	2030	359	436	497	514	558

Change in Enrollment

		K	1	2	3	4
Projected	2026	0	0	0	0	0
	2027	41	0	0	0	0
	2028	41	-5	0	0	0
	2029	37	-5	-5	0	0
	2030	40	-4	-5	-5	0

The Consultant believes Tredyffrin-Easttown School District, as a Community of Excellence, should **anticipate a 40-45 student increase in Kindergarten and no change in Grade 1** following the year 2027 change.

Across the comparative districts, in the study, changes in Birth to Kindergarten S/R ranged from 7.5% to 16.7%, and changes in Kindergarten to Grade 1 S/R ranged from -8.6% to -12.2%.

At the higher end of the B:K Survival Rate, say a 15% increase, the annual increase in Kindergarten students would be closer to 55 students.

