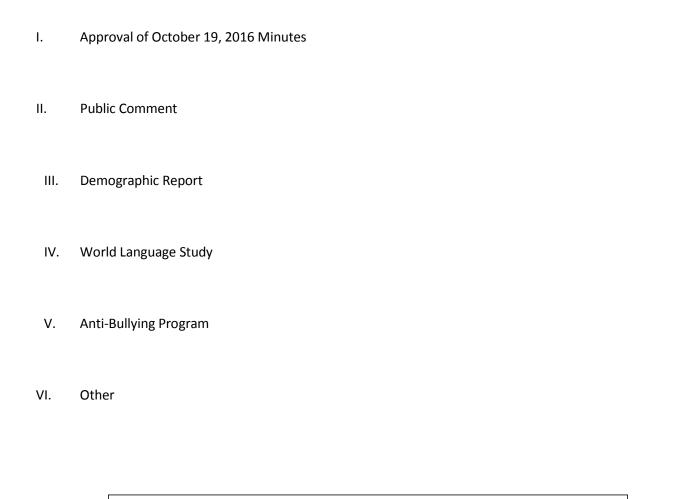
Tredyffrin/Easttown School District BOARD EDUCATION COMMITTEE

November 9, 2016 1:00 PM TEAO, Meeting Room 200

Agenda



Board Education Committee Goals

- Review the recommended administrative changes to the academic program that have impact on curriculum or budget and communicate recommendations to the full Board.
- Review all enrollment and staffing numbers and projections for the year to determine the extent to which educational needs are addressed.
- Review student assessment results.
- Recommend informational education presentations to include in the monthly Board meetings as priority discussions.
- 5. Receive administrative recommendation for school calendar and make recommendation to the full Board.
- Review current programming to determine alignment with federal and state mandates including Keystone Exams content and implementation.
- 7. Make recommendations to Board committees to communicate appropriate educational positions to legislators.
- 8. Review current programming at the middle school level.

Next Meeting Date: January 11, 2017

DRAFT PENDING COMMITTEE APPROVAL BOARD EDUCATION COMMITTEE MEETING MINUTES October 19, 2016

Tredyffrin/Easttown Administrative Offices **1:00 p.m.**

Attending all or part of the meeting:

Board Committee Members: Scott Dorsey (Chair), Kevin Buraks, Roberta Hotinski, Katharine Murphy

Other Board Members: Michele Burger, Doug Carlson, Virginia Lastner

TE School District Representatives: Wendy Towle (Administrative Liaison), Mark Cataldi, Andrea Chipego, Patrick Gately, Richard Gusick

Community Members: Amy Alvarez, Doug Anestad, Kang Chu, Ray Clarke, Sarah Culbert, Xioyan Han, Barb Jackson, Wai Lai, Jen Marsala, Wenhui Ning, Xiaomei Shao, Jill Semmer, Karen Vadner, Yuanqing Yu, Ann Zhang, Huizi Zhang,

The meeting was called to order at 1:03 p.m.

Public Comment:

Sarah Culbert commented on school start time. Ray Clarke commented on school start time. Karen Vadner commented on school start time. Huizi Zhang commented on school start time. Wenhui Ning commented on school start time. Jill Semmer commented on school start time. Doug Anestad commented on school start time.

Amy Alvarez commented on the 2017-2018 School Calendar. Doug Anestad commented on the 2017-2018 School Calendar. Jill Semmer commented on the 2017-2018 School Calendar.

Doug Anestad commented on Non-Mandated Programs. Ray Clarke commented on Non-Mandated Programs. Kang Chu commented on Non-Mandated Programs. Huizi Zhang commented on Non-Mandated Programs. Yuanqing Yu commented on Non-Mandated Programs. Wenhui Ning commented on Non-Mandated Programs. Xiaomei Shao commented on Non-Mandated Programs. Jen Marsala commented on Non-Mandated Programs. Yaoyan Han commented on Non-Mandated Programs.

Ray Clarke commented on Enrollments.

Wenhui Ning commented on the School Performance Profile scores.

Approval of Minutes:

The September 14, 2016 minutes were approved.

Committee Discussion and Recommendations:

The Committee continued their discussion of the **2017-2018 School Calendar**. The Committee reviewed the revised draft calendar, including the instructional staff inservice day moved to Friday, February 16, rather than Monday, April 2. After hearing comments provided by community members and a member of the TE Education Association, the Committee recommended the 2017-2018 school calendar to the full Board for approval.

The Committee received an update on **District Non-Mandated Programs** from Dr. Towle, Director of Curriculum, Instruction, Staff Development, and Planning. Dr. Towle provided information on state mandated and non-mandated programs in core content areas, special areas, student services and support, and other non-mandated programs, practices, and personnel including a staffing comparison of 2009 and 2016. Dr. Towle also provided historical background on previous District reviews of mandated and non-mandated programs in 2011 and 2009. Dr. Towle answered several questions from Committee and community members. Committee members asked for more information about the elementary school libraries and the District's summer reading camp program.

The Committee received an update on **Enrollments** from Dr. Towle, Director of Curriculum, Instruction, Staff Development, and Planning. Dr. Towle answered questions from Committee and community members and shared that the Committee will receive an updated demographer's report at the November meeting.

The Committee received an update on the **School Performance Profile Scores** from Mr. Cataldi, Director of Assessment and Accountability. Mr. Cataldi answered questions from Committee and community members. The Committee recommended that the District follow past practice for the dissemination of information related to SPP scores.

The meeting was adjourned at 4:21 p.m.

Next meeting: November 9, 2016

Demographic Study: October 2016 Update Public School Enrollments for Tredyffrin/Easttown School District 940 West Valley Road, Suite 1700, Wayne, PA 19087



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November 4, 2016

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Executive Summary

The Methodology used in projecting enrollments is the recommended method of the Pennsylvania Department of Education (PDE) and is known as "Cohort Survival" or "Grade Level Progression".

The Tredyffrin-Easttown School District had a student population of 6,753 students (Oct 2016) in 8 schools, organized as 5) Grade K-4 Elementary, 2) Grade 5-8 Middle, and 1) Grade 9-12 High School.

The Municipalities in the School District include two townships in Chester County, Tredyffrin with a 2010 US Census population over 29,300, and Easttown with a 2010 population over 10,400.

Private School enrollment levels start at 24% in Kindergarten (a half -day program), reducing to 12% in Grade 1-4, increasing to 21% in Grades 5-8 and ending at nearly 26% in Grades 9-12.

Population Trends are such that the school district area had a population of only 11,647 in 1950 and grew 322% to the year 1990. The County grew 236% and the State grew 120% in the same period. Growth between 1950 and 1990 averaged approximately 6,500 persons per decade. Growth has slowed over the last 20 years, growing by 1,734 persons from 1990 to 2000, and by only 477 persons from 2000 to 2010.

The TESD, with a year 2010 constituent population of 39,809 continues to grow but at a much slower rate than in the past.

Age & Gender Pyramids, with population counts in 5-year age groupings, show Child Bearing Age groups to be relatively small; and that the school age and pre-school age groups are successively smaller in size.

Population by Age Group from 2000 to 2010 reveals decreases in the Pre-School Age and Childbearing age, and increases in the School Age group, indicators of future decreased enrollments.

Live Births in the TESD have been declining since year 2006 with a high of 444 Births, and a year 2010 low of 322 Births, around a recent 6-year average of 341 births. The 6-year trend is for 4 more births per year.

School Year Births have been used in the projection based on a September 1 to August 30 basis. A projected 2016 4-year trend of 361 births per year is used in the future years for which data is not available

Historic Residential permitting for new construction peaked at 69 units in year 2005. Permitting from 2009-2012 averaged 5 units per year. In 2013 –15 permitting increased to between 22-27 units. Year 2016 permitting is expected to finish around 90 units.

Future Residential Permitting 2017-19 will increase due to six approved, multi-family projects totaling 331 units. An additional 440 units of Assisted Living units are near approval.

School Age Children that will be generated by these 456 units total 55, of which 50 will attend public schools. Modifications to the projection for students from new housing are made in this projection in the appropriate years, schools and grade levels.

While the School Age group increased in size over the 10 years between census, Pre-School Age and Child-bearing Age groups decreased in size.

Annual Calendar Year Births and have been increasing by 4+ per year for the last 6 years.

School Year births are used in this report and the 4 year trend is for 10 more births per year.

331 units of new multi-family housing will impact enrollments by an additional 50 students, about 5 per grade level.

ler System modification to student distribution is made in the

ii

Executive Summary /2

School-level projections to address the Hillside Elementary students split to both Tredyffrin-Easttown (58.6%) and Valley Forge Middle (41.3%) Schools.

Cohort Survival Ratio is adjusted for Birth to Kindergarten using only the last 4 years instead of 6 years. This impacts enrollment with an increase of about 10 Kindergarten students per year, and in succeeding grades. All other Survival Ratios are the standard 5-year ratios.

District-wide Enrollment increased by 294 students in the historic projection period ending at 6,753 students. The district enrollment will increase by 151 students to 6,904 in the projection period, before increasing by 88 students in the extended period to 6,991 students.

Elementary School Enrollment for Grades K-4 increased 88 students

		CHANGE		AVERAGE			
Elementary	Historic	Projected	Extended	Historic	Projected	Extended	
Beaumont	-34	- 34	30	413	375	396	
Devon	50	0	46	560	595	624	
Hillside	-10	-23	29	455	418	443	
New Eagle	30	8	34	435	491	505	
Valley Forge	52	-49	40	532	479	520	

increase in the 6-year historic period. All individual school enrollments increased in the historic period except Hillside and Beaumont Elementary Schools.

The District experienced a 294 student

in the historic period ending at an all-periods high of 2,432 students. Enrollments will then decrease by 106 students and end the projection period at 2,326 students. Enrollments stabilize in the extended projection period averaging 2,478 students. Individual schools are as follows.

In the projection period, the district enrollment will increase by 151 students. Valley Forge Elementary will begin to decrease joining Beaumont and Hillside.

	AVERAGE					
Middle	Historic	Projected	Extended	Historic	Projected	Extended
Tredyffrin-Easttown	53	36	-14	1082	1121	1090
Valley Forge	65	47	-5	1014	1141	1082

In the extended projection period district enrollment increases by 88 students. Elementary enrollment is slightly increasing, middle school enrollments are in a moderate decline, and high school enrollments begin to decrease.

Middle School Enrollments, for Grades 5-8, increased by 118 students to 2,180 students in the historic period. During the projection period, enrollments increase to a high of 2,315 students in the middle of the period in 2019. During the extended projection period, enrollments decrease to 2,122 students by year 2025. Individual schools are as follows.

High School Enrollments for grades 9-12, increased 88 students to

		CHANGE		AVERAGE					
High	Historic	Projected	Extended		Historic	Projected	Extended		
Conestoga	88	172	-57		2072	2223	2315	,	

2,141 in the historic period. During the projected period, enrollments will continue to increase by 172 students to 2,313 students. During the extended projection period enrollments will increase then decrease to a



Introduction

Sundance Associates has been retained by the Tredyffrin-Easttown Public Schools to prepare a demographic study of the district and to project enrollments as an update to the October 2014 study.

These projections take into account the dynamics of the district and may or may not agree with the enrollment projection posted on the web by the Pennsylvania Department of Education (PDE)..

Historic enrollment data are from the annual October 10-day counts. Birth data is from the official web site of the Pennsylvania Department of Health.

The historical enrollments for this demographics study begin with the October 1 enrollment reports for the 2011-12 school year and end with the October 1 enrollment reports for 2016-17 school year. In projection graphs, the historical enrollments appear in red.

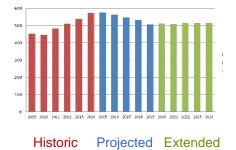
The five-year enrollment projections begin with the 2017-18 school year and end with the 2021-22 school year and appear in blue.

The five-year extended enrollment projections begin with the 2022-23 school year and end with the 2026-27 school year and appear in green.

In addition to the district level projection, by grade and year, projections have been made for the elementary/middle/high school grade level organization, and for individual schools.

Extensive data and graphics that support understanding of general demographic trends are provided, however, it is important to understand that they are for support purposes only. This projection is made based on Live Births and Historic Enrollment, the two primary determinants of future enrollments, and then modified for the impact of public school age children from approved new housing.

The information in this demographic report is suitable for inclusion in any document to be forwarded to the Pennsylvania Department of Education for matters concerning school facilities.



Projection Methodology Cohort Survival

Although many techniques have been used to predict demographic trends including future enrollment, the method most widely employed and accepted for predicting future school enrollment is the "Cohort-Survival" method. This method is considered the most reliable. It captures the key determinants of enrollment, yet also allows for changes in historical trends, is relatively simple to apply and the data requirements are reasonable and usually easily fulfilled.

The major assumption underlying the cohort survival method is that the past to a large extent is a reasonable predictor of the future: that is, given the number of births and historical enrollment, the net effect of all other factors remain in relative balance.

However, any of the following factors could cause a significant change in projected student enrollments, and adjustments to the standard methodology may be made for:

- Boundary adjustments, school openings or consolidation
- Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- · General Economic Conditions, Interest rates/unemployment shifts
- Magnet/Charter/Private school opening or closure
- Zoning changes
- New housing activity; planned, but not built, housing
- In and Out-Migration

The cohort-survival method requires the calculation of the ratio of the number of children in one grade in one year compared to the number of children who "survive" the year and enroll in the next grade the following year (see detailed Mathematical Analysis, page 21). Fluctuations in such data from year to year create a pattern over time from which an average rate may be calculated to project enrollment.

The reliability of the cohort-survival method is related to both the number of years one is projecting as well as the relative volatility of the historical data. Projections covering five years or less, especially at the elementary level, tend to be more reliable than projections going out more than five years. In addition, in some communities the numbers of births, population, household size, and net migration rates have held relatively steady which increases the reliability of the results. In other communities, one or more such variables exhibit extreme variation leading to less reliable results.

The major assumption underlying the cohort survival method is that the past to a large extent is a reasonable predictor of the future.

The most important factors are Live Birth counts and historical, grade level Enrollment counts.



The Institute of Educational Sciences, 1997 publication "Accuracy of Enrollment Forecast Methods", reviews three special-purpose forecasting methods ... and three methods of universal applicability (the cohort-survival, percentage- survival, and law-of-growth methods) to help administrators grasp enrollment forecasting technicalities. A comparison shows that the cohort-survival method consistently produced lower error rates for each five-year projection for median or mean error rates.



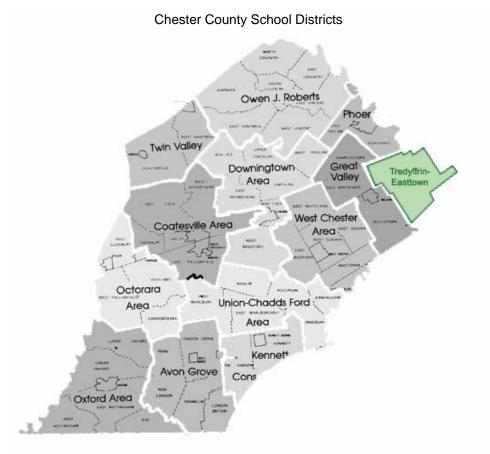
Profile: School District

Tredyffrin/Easttown School District (TESD) is a school district based in Tredyffrin Township, Chester County, Pennsylvania.

TESD serves Tredyffrin Township and Easttown Township, and is one of the several school districts serving the Pennsylvania Main Line. TESD serves all or portions of several communities wholly or partly in the two townships, including Berwyn, Malvern, Chesterbrook, Daylesford, Devon, Paoli, Strafford, Wayne, and Radnor.

In the current 2016-2017 school year, the school district had 6,753 enrolled students as of October. In 2008, Philadelphia Magazine ranked the school district the best in the Philadelphia area.

There are 1 high school, 2 middle schools, and 5 elementary schools in the Tredyffrin/Easttown School District.



The highly-ranked Tredyffrin-Easttown School District, in eastern Chester County, serves over 6,750 students in grades K-12.



Profile: School District



Junction Norri Abrahams Schuylkill Schuylkill Pon Kennedy Rd W Valey Forge Rd 23 Bridgep Valley Forge own King of Prussia Hughes Pa Rd S Gulph Rd Pennsylvania Tpke Chesterbrook Colonial Cedar Holl /illage Uppe lowellville. 401 St Davids Elancaster Ave (30) Malvern Villanova 252 4ill shenville Foxcroft Newtown

- Beaumont Elementary School 575 Beaumont Rd, Devon, Pa 19333 Tel 610-240-1400
- Conestoga Sr. High School 200 Irish Rd., Berwyn, Pa 19312 Tel 610-240-1000
- Devon Elementary School 400 So. Fairfield Rd., Devon, Pa 19333 Tel 610-240-1450
- Hillside Elementary School 507 Howellville Rd. Berwyn, Pa 19312 Tel 610-240-1500
- New Eagle Elementary School 507 Pugh Rd. Wayne, Pa 19087 Tel 610-240-1550
- Tredyffrin-Easttown Middle School 801 Conestoga Road Berwyn, Pa 1931 Tel 610-240-1200
- Valley Forge Elementary School 99 Walker Rd. Wayne, Pa 19087 Tel 610-240-1600
- Valley Forge Middle School 105 West Walker Rd. Wayne, Pa 19087 Tel 609-240-1300

Tredyffrin Township Municipal Level Demographics

Tredyffrin Township (Welsh: Tre (town) + Dyffryn (valley)) is a township located in eastern Chester County, Pennsylvania, United States. The population was 29,332 at the 2010 census.

Originally settled in the late 17th century, Tredyffrin is bounded by Delaware and Montgomery counties. It includes on its northern boundary a small part of Valley Forge National Historical Park, where George Washington encamped during the American War of Independence. Tredyffrin and the entire Great Valley region also have many limestone deposits.

Unincorporated communities within Tredyffrin Township include Chesterbrook, Strafford, a portion of Paoli, and a portion of Wayne. Tredyffrin is bordered by Easttown, East Whiteland, Willistown, Charlestown, Upper Merion, Radnor and Schuylkill townships.

According to the United States Census Bureau, the township has a total area of 19.9 square miles (52 km2), of which 19.8 square miles (51 km2) is land and 0.04 square miles (0.10 km2), or 0.15%, is water.

At the 2010 census, the township was 83.3% non-Hispanic White, 3.3% Black or African American, 0.1% Native American, 9.8% Asian, and 1.4% were two or more races. 2.2% of the population were of Hispanic or Latino ancestry.

As of the census of 2000, there were 29,062 people, 12,223 households, and 7,834 families residing in the township. The population density was 1,464.9 people per square mile (565.6/km²). There were 12,551 housing units at an average density of 632.6 per square mile (244.3/km²).

The racial makeup of the township was 90.88% White, 2.84% African American, 0.11% Native American, 5.12% Asian, 0.01% Pacific Islander, 0.29% from other races, and 0.74% from two or more races. Hispanic or Latino of any race were 1.20% of the population.

There were 12,223 households out of which 29.0% had children under the age of 18 living with them, 55.9% were married couples living together, 6.2% had a female householder with no husband present, and 35.9% were non-families. 30.1% of all households were made up of individuals and 9.1% had someone living alone who was 65 years of age or older. The average household size was 2.36 and the average family size was 2.99.

The median income for a household in the township was \$82,258, and the median income for a family was \$105,183 (these figures had risen to \$90,915 and \$121,809 respectively as of a 2007 estimate). Males had a median income of \$76,393 versus \$46,124 for females. The per capita income for the township was \$47,584. About 2.2% of families and 3.7% of the population were below the poverty line, including 4.6% of those under age 18 and 2.8% of those age 65 or over.



The 19.8 square mile Tredyffrin Township has a 2010 population of 29,332 persons.



Easttown Township

Municipal Level Demographics

Easttown Township is a township in Chester County, Pennsylvania, United States. The population was 10,477 at the 2010 census.

The land that eventually became Easttown Township was once part of the Welsh Tract, a large expanse of land promised by William Penn to a group of Welsh Quaker settlers in which they would be able to speak and conduct business in the Welsh language. While the autonomous entity envisioned by some was never formed, it left its mark in the many Welsh place names that still exist, such as the village of Berwyn, in Easttown, and nearby Tredyffrin Township. The township is believed to have been incorporated in 1704, as that is the earliest date it has been found to be referred to in official records.

According to the United States Census Bureau, the township has a total area of 8.2 square miles (21 km2), of which 0.12% is water.

At the 2010 census, the township was 89.5% non-Hispanic White, 2.0% Black or African American, 0.1% Native American, 5.3% Asian, and 1.1% were two or more races. 2.0% of the population were of Hispanic or Latino ancestry.

As of the census of 2000, there were 10,270 people, 3,758 households, and 2,848 families residing in the township. The population density was 1,248.8 people per square mile (482.4/km²). There were 3,862 housing units at an average density of 469.6/sq mi (181.4/km²).

The racial makeup of the township was 93.77% White, 2.51% African American, 0.11% Native American, 2.78% Asian, 0.01% Pacific Islander, 0.20% from other races, and 0.61% from two or more races. Hispanic or Latino of any race were 1.08% of the population.

There were 3,758 households out of which 34.2% had children under the age of 18 living with them, 68.2% were married couples living together, 6.0% had a female householder with no husband present, and 24.2% were non-families. 20.7% of all households were made up of individuals and 10.6% had someone living alone who was 65 years of age or older. The average household size was 2.64 and the average family size was 3.08.

The median income for a household in the township was \$95,548, and the median income for a family was \$109,103. Males had a median income of \$80,341 versus \$40,955 for females. The per capita income for the township was \$51,028. About 0.7% of families and 2.7% of the population were below the poverty line, including 0.6% of those under age 18 and 3.7% of those age 65 or over.



The 8.2 square mile Easttown Township has a 2010 population of 10,477 persons.



Public & Private Schools

Comparative Enrollment 2006-10

The following data is an average of the period 2006-10 (latest available) from the American Community Survey 5-Year estimates.

Kindergarten enrollment, was at 75.9% public, approximately 2% greater than the county and 9% less than the state.

Elementary School (Grades 1-4) at 88.0% public is **8%** more than the comparable county and 4% more than the state public school enrollment levels reflecting the known quality of the local schools.

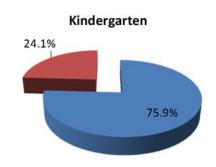
Middle School (Grade 5-8) at 78.8% public is about **2%** less than the comparable county and 6% less than the state public school enrollments. Students are beginning to attend the many, quality Private Schools in the area.

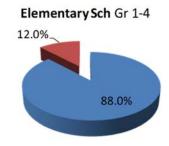
High School (Grade 9-12) at 74.2% public is about **9%** less than the comparable county and 13% less than the state public school enrollments.

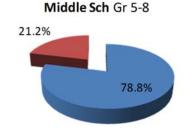
With a district-wide enrollment around 6,500 students, each 1% is the equivalent of 65 students or three (3) classrooms.

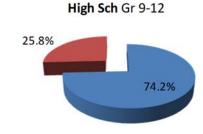
		TESD	ChesCo	Penn
Kindergarten	Public	75.9%	73.9%	85.0%
-	Private	24.1%	26.1%	15.0%
Elementary Gr 1-4	Public	88.0%	80.8%	83.8%
-	Private	12.0%	19.2%	16.2%
Middle Gr 5-8	Public	78.8%	80.90%	84.80%
	Private	21.2%	19.10%	15.20%
Hìgh Sch Gr 9-12	Public	74.2%	83.00%	87.00%
•	Private	25.8%	17.00%	13.00%

SOURCE: American Community Survey 2006-10 found at http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?













Population Growth

Comparative SD Area, County and State

The TESD population was 39,809 persons, as of the US Census 2010.

The school district area had a population of only 11,647 in 1950 and grew 322% to the year 1990. The County grew 236% and the State grew 120% in the same period.

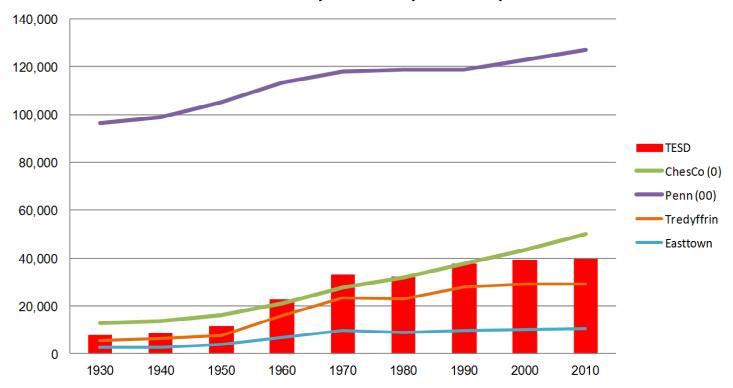
Growth between 1950 and 1990 averaged approximately 6,500 persons per decade. Growth has clearly slowed over the last 20 years, growing by 1,734 persons from 1990 to 2000, and by only 477 persons from 2000 to 2010.

The TESD population was 39,809 persons as of the US Census 2010.

1950-1970 was the largest decade of growth with over 10,660 persons every 10 years.

	1930	1940	1950	1960	1970	1980	1990	2000	2010
TESD	8,028	8,812	11,647	22,911	32,969	32,083	37,598	39,332	39,809
Chester Co	126,629	135,626	159,141	210,608	278,311	316,660	376,396	433,501	498,886
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
Tredyffrin	5,458	6,260	7,836	16,004	23,404	23,019	28,028	29,062	29,332
Easttown	2,570	2,552	3,811	6,907	9,565	9,064	9,570	10,270	10,477

Local TESD -County-State Comparative Population







2010 Population Age & Gender Pyramid

The Age & Gender Pyramid for the municipality illustrates population counts in 5 year groups with Males on the left and Females on the right.

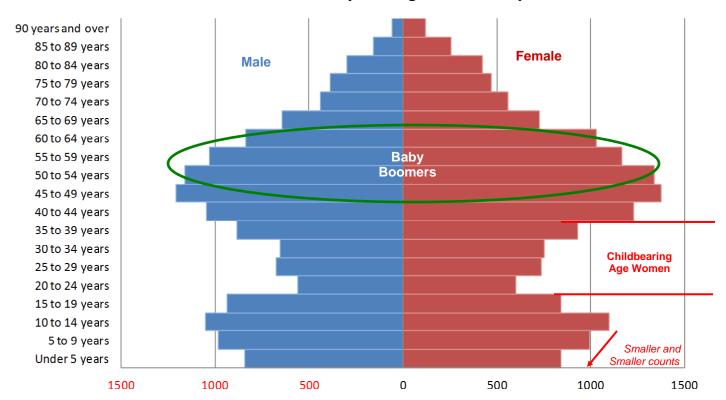
Of particular interest in school demography is the size of the prime childbearing age groups between 20 and 39 years of age. The female counts in these groups are significantly smaller than adjacent, older age groups, ...and the adjacent, younger age groups.

Of real importance is that the Under 5 group is 293 persons smaller than the 5-9 Group which is 169 persons smaller than the 10-14 Group indication smaller elementary enrollments each year in the near future.

The under 5 age group is 293 persons less than the 5-9 age group.

And that 5-9 age group is 169 persons smaller than the 10-14 age group.

Tredyffrin: Age & Gender Pyramid







2010 Population Age & Gender Pyramid

The Age & Gender Pyramid for the municipality illustrates population counts in 5 year groups with Males on the left and Females on the right.

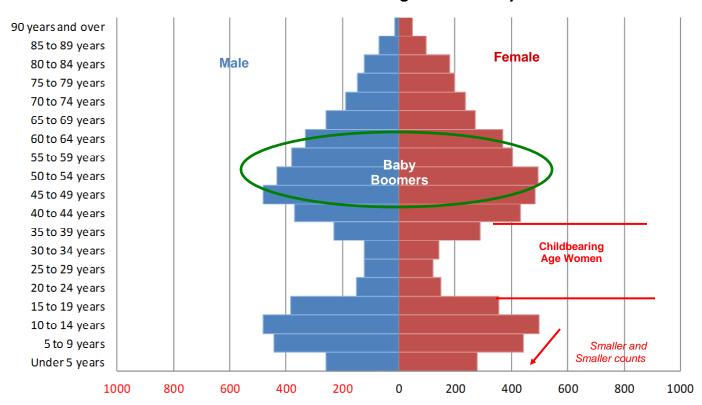
Of particular interest in school demography is the size of the prime childbearing age groups between 20 and 39 years of age. The female counts in these groups are significantly smaller than adjacent, older age groups, ...and the adjacent, younger age groups.

Of real importance is that the Under 5 group is 325 persons smaller than the 5-9 Group which is 94 persons smaller than the 10-14 Group indication smaller elementary enrollments each year in the near future.

The under 5 age group is 325 persons less than the 5-9 age group.

And that 5-9 age group is 94 persons smaller than the 10-14 age group.

Easttown: Age & Gender Pyramid







Comparative Population by Age Groups Tredyffrin Township

Population by Age Group from 2000 to 2010 reveals significant changes in all school relevant categories due to a small population increase of only 270 persons.

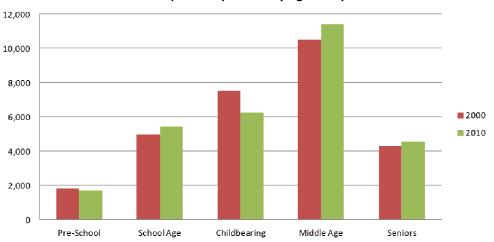
Pre-School Age (0-4) decreased by 127 between 2000 and 2010.

School Age (5-17) increased by 484 between 2000 and 2010.

Childbearing Age (18-39) decreased by 1,264 between 2000 and 2010 providing a potential for fewer births than in the past. *As exhibited on pages 13 and 14, Births are declining.*

Middle Age (40-64) increased by 923 between 2000 and 2010.

Seniors (65+) increased by 254 persons between 2000 and 2010.



Tredyffrin: Population by Age Group

Over the 10-year period, 2000-2010, Pre-School counts decreased, School Age populations increased, and Childbearing Age decreased.

The decreasing Pre-School age group, supports a decreasing school enrollment, while the decrease in the Child Bearing Age group also indicates a probable continued decrease of Births and further decreases in the Pre-School group

Type Age	2000		2010
Pre-School 0-4	1,811	-127	1,684
School Age 5-17	4,958	484	5,442
Childbearing 18-39	7,520	-1,264	6,256
Middle Age 40-64	10,498	923	11,421
Seniors 65 +	4,275	254	4,529
	29,062	270	29,332





Comparative Population by Age Groups Easttown Township

Population by Age Group from 2000 to 2010 reveals significant changes in all school relevant categories due to a small population increase of only 207 persons. Trends were similar to those in Tredyffrin.

Pre-School Age (0-4) decreased by 102 between 2000 and 2010.

School Age (5-17) increased by 401 between 2000 and 2010.

Childbearing Age (18-39) decreased by 488 between 2000 and 2010 providing a potential for fewer births than in the past. *As exhibited on pages 13 and 14, Births <u>are declining.</u>*

Middle Age (40-64) increased by 383 between 2000 and 2010.

Seniors (65+) increased by 13 persons between 2000 and 2010.

Easttown: Population by Age Group

4,500 4,000 3,500 2,500 2,000 1,500 1,000 500

Over the 10-year period, 2000-2010, Pre-School counts decreased, School Age populations increased, while Childbearing Age decreased.

The decreasing Pre-School age group, and stable School Age group supports a decreasing school enrollment, while the decrease in the Child Bearing Age group also indicates a probable continued decrease of Births and further decreases in the Pre-School group

Childbearing

Middle Age

Seniors

Age	2000		2010
Pre-School 0-4	636	-102	534
School Age 5-17	2,024	401	2,425
Childbearing 18-39	1,998	-488	1,510
Middle Age 40-64	3,791	383	4,174
Seniors 65 +	1,821	13	1,834
	10,270	207	10,477

School Age



Pre-School



District Annual BirthsCalendar Year

The number of babies born to families who reside in the district is a significant factor effecting enrollments. Birth counts from "5 years earlier" are used for the "Birth to Kindergarten" Survival Ratios in the standard Cohort Survival projection method. They are the starting point for all cohorts.

Live Births in the area municipalities have been stable since year 2010 with a high of 365 Births in 2015. The 6-year trend, is perhaps more indicative of recent levels of birth. The 6-year trend is for about 5 more births every year.

However births could easily turn around and increase with an improved economy. It is for that reason that **the Cohort Survival methodology is usually based on averages.** The 6-year average is from the same years as the 6-years of historic enrollments that is the basis of the Cohort Survival projection used in this study. The 6-year average is 341 births per year.

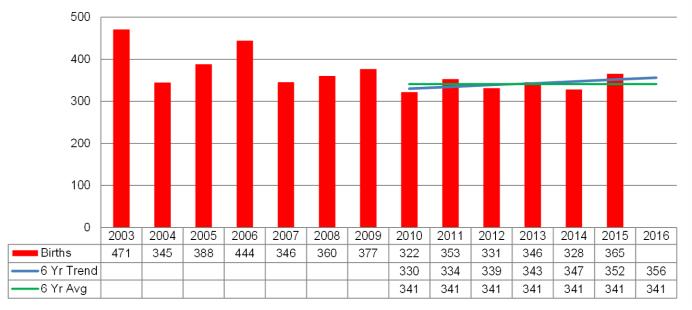
It is noteworthy that the recent 6-year average of 341 births is 57 births, about two+ classrooms per year, less than the prior 4-year average of 412 births.

Calendar Year Births are not used in this report, however. On page 15 School Year Births which are used in this report are presented

Calendar Year Births have been averaging 341 per year for the last 6 years paralleling the last 6 years of historic enrollment data on which the projection is based.

The 6-year trend is for about 5 more births per year.

TESD Combined Live Births



SOURCE: Births Data from Pa Department of Health found at http://www.statistics.health.pa.gov/Pages/default.aspx#.VckGXzZRGUk







Live Births in each contributing municipality are provided below. Live Births are generally trending lower in both municipalities.

The 6-Year Trend in Tredyffrin Township is for 3-4 more Birth per year.

The 6-Year Trend in Easttown Township is for 1 more Births per year.

Births have been decreasing in both municipalities.



TESD Live Births by Municipality

Source: Pa Dept. of Health at http://www.portal.state.pa.us/portal/server.pt/community/health_statistics_and_research/11599

The year 2010 Birth Rate in Tredyffrin is 8.6 per thousand population.

The year 2010 Birth Rate in Easttown is 6.4 per thousand population.

These are both significantly less than the Chester County Birth Rate at 11.0 and Pennsylvania Commonwealth at 11.2.





District Births by School Year (Sept 1-Sept 1) w/ 6-Year Trends

The Births to Kindergarten Survival Ratio is more accurate if the Sept 1 cut-off for entry into Kindergarten at 5 years of age is recognized. This is the data set used for "Births 5 Years Earlier" in the projection.

The 6-year counts are from the same school years as the 6-years of historic enrollments that is the basis of the Cohort Survival projection used in this study. The 6-year average is 333 births per year.

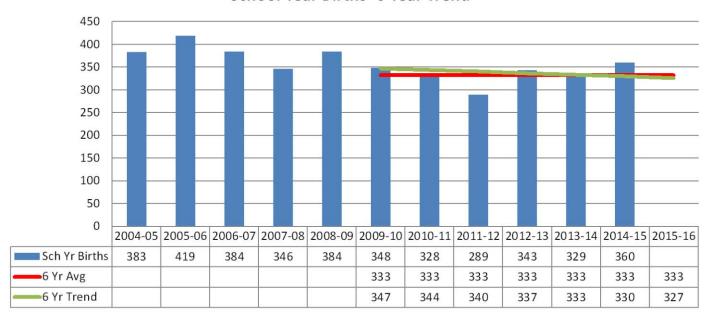
Births Five Years earlier are not available for school year 2021-22 and forward, however data for Live Births through school year 2025-26 are used in the 10-year projection.

The recent 6-year average of 333 is most often used for those years. However, in this projection, the 2016 trend count is used as described on

School Year Births have been averaging 333 per year for the last 6 school years paralleling the last 6 years of historic enrollment data on which the projection is based.

The 6-year trend is for about 3 less births per year.

School Year Births- 6 Year Trend



Source: Pa Dept. of Health at http://www.portal.state.pa.us/portal/server.pt/community/health_statistics_and_research/1159





District Births by School Year (Sept 1-Sept 1) w/ 4-Year Trends

The 4-year analysis is presented here. The 4-year average is 335 births per year, and the 4 year trend is for about 10 more Births each year.

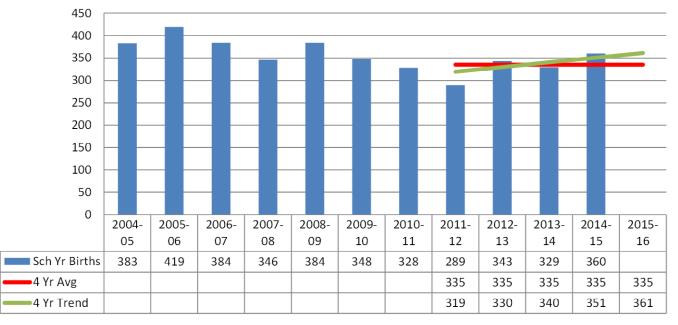
Births (2015 and later) are not available for school year 2021-22 and forward, however data for Live Births through school year 2025-26 are used in the 10-year projection. The recent 4-year trend of 361, projected for year 2016 (School Year 2021-22), is used for those years.

The 4-year trend is for about 10 more births per year. The 2016 trend level of 361 Births is used in this projection..

That results in an accelerated projection. Instead of the "standard method" 6-year average of 333, we are using the 4-year 2016 trend of 361 Births. The higher count is supportive of an improving economy and is closer to the current historic data.

That methodology results in significantly higher enrollments in the extended 6-10 year period.

School Year Births- 4 Yr Trend



Source: Pa Dept. of Health at http://www.portal.state.pa.us/portal/server.pt/community/health_statistics_and_research/1159

Comparative BIRTHS 2016 and forward

	Avg Trend	I USE
6 Yr Calendar	341 +5	341
6 Year School	333 ื -3	333
4 Year School	335 🔭 +11	361





Residential Permitting for New Construction

Recession Levels

A Building Permit is obtained by a developer after approval of a major sub-division, and when construction of a "next phase" of residential units is eminent. Residential permits may also be for construction by an owner of a single house along an existing roadway. Residential Building Permits are often correlated with population growth in a community. Significantly, there has been less development in the District in recent years, but that appears to have turned around in 2016.

The recent 6-year average of Residential Permits in years 2011 to 2016 is 32 units per year.

Year 2012, a low point in permitting, yielded only 7 single-family permits. Year 2013 to 2015 permitting increased to 27, 26 and 22 units, respectively.

All permitting in the last 10 years has been for single-family housing. Multi-family housing is approved for the near future.

As with the nation, residential development in the District had been depressed for several years. The southeastern PA economy, however, is reported to be in recovery. A genuine housing recovery, particularly in multi-family housing is under way.

Residential permitting peaked at 69 units in 2005, but is anticipated to end 2016 at near 100 units.

Residential Permits







Proposed Residential Construction

Seven residential construction projects (and two Assisted Living communities) are in the approval or construction process with construction and occupancy within the time period of the 5-year projection. These include;

Wayne Glen, 750 Walker Rd.

104 Multi-family units including 30) 2-Bedroom and 62) 3-Bedroom Townhouses.

Attendance: New Eagle ES, Valley Forge MS

Village Square, 23-45 So. Valley Rd.

10) 2-Bedroom and 20) 3--Bedroom, 3-story Townhouses. Attendance: Beaumont ES, Tredyffrin-Easttown MS

Chesterbrook V, 500 Chesterbrook Boulevard

128) 3-Bedroom Townhouses (50% occupied) Attendance: New Eagle ES, Valley Forge MS

Grey Court, 1067 Lancaster Ave.

12) 3-Bedroom Townhouses.

Attendance: Beaumont ES, Tredyffrin-Easttown MS

Station Square, 37 N. Valley Rd.

53 1-Bedroom and 100) 2-Bedroom rental apartments

Attendance: Hillside ES, Valley Forge MS

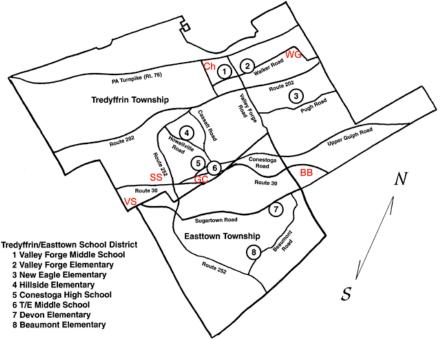
Berkley Rd., 20-22 Berkley Rd.

7) 3-Bedroom Townhouses

Attendance: Devon ES, Tredyffrin-Easttown MS

Future residential construction is anticipated to include 331 Multi-family units over the three-year period 2017-179.

Both the Brightview Assisted Living community at 190 units and the Sage Senior Living community at 250 units are near to approval. They are not included in this study as generators of School Age Students.



Proposed Residential Development

WG - Wayne Glenn VS - Village Square Ch - Chesterbrook GC - Grey Court SS - Station Square

BR - Berkley Rd.



New Construction Schedule

To estimate the number of School Age Children (SAC), the SAC "multipliers" are applied to the number of units. After determination of the number of School Age Children, they are scheduled for entry into the school system based upon the Developer's construction schedule.

The source for the multipliers is *Who Lives in Pennsylvania Housing, a Quick Guide to Pennsylvania Residential Demographic Multipliers* by the Center for Urban Policy Research of the Edward J. Bloustein School of Planning and Public Policy at Rutgers, The State University of New Jersey, as developed from the 2000 U. S. Census.

Four different multipliers are used in this study for each Type of housing and number of Bedrooms. The Developers are targeting sales in all the developments to older, empty nesters, and the units are priced above the average, in the \$400,000 to \$600,000 range. However, they are not Age-Restricted, and as a result, the larger conventional unit type multipliers are used in the projection for School Age Children.



Future Housing

	Туре	Bdrms	Unit Count	2016	2017	2018	2019	2020	Total Remain
Wayne Glen 750 Walker Rd.	TH TH	2 Bdrm 3 Bdrm	30 62		15 30	15 32			
750 Walkel Au.		3 Dullil	92		45	47			92
Chesterbrook V	TH own	3 Bdrm	68	34	34				
500 Chesterbrook Blvd.	TH rent	3 Bdrm	60	30	30				
			128	64	64				64
Village Square	TH	2 Bdrm	10	5	5				
23-45 So Valley Rd.	TH	3 Bdrm	20	10	10				
			30	15	15				15
Grey Court	TH	3 Brdm	12	12					
1067 Lancasrter Ave.			12	12					0
Station Square	Rental Apt	1 Bdrm	53				53		
37 N.Valley	Rental Apt	2 Bdrm	100				100		
			153				153		153
Berkley Rd.	TH	3 Brdm	7		7				
20-22 Berkley Rd.			7		7				7
SUB-TOTAL				91	131	47	153		331
Brightview	Asst Liv	Beds	190			190			
293-319 Conestoga Rd			190			190			190
Sage Senior Living	Asst Liv	Beds	250				250		
1000/1050 Atwater Drive	,		250				250		250
TOTAL				91	131	237	403		771

Six developments will generate 331 units of multi-family housing during the period of the projection.





All New Students from New Construction

Application of the SAC multipliers for unit types determines that 456 units over three years will generate 73 School Age Children.

ALL School Age Children

	Туре	Bdrms	SAC/ Unit	2016	2017	2018	2019	2020	Total	
Wayne Glen	TH TH	2 Bdrm 3 Bdrm	0.06 0.21		1 6	1 7				New Eagle VFMS
150 Wainer Na.		3 Builli	0.21		7	8			15	VIIVO
Chesterbrook V	TH own	3 Bdrm	0.21	7	7					New Eagle
500 Chesterbrook Blvd.	TH rent	3 Bdrm	0.21	13	6 13				13	VFMS
Village Square	TH	2 Bdrm	0.06	0	0					Beaumont
23-45 So Valley Rd.	TH	3 Bdrm	0.21	2	2					TEMS
				_	2				2	
Grey Court 1067 Lancasrter Ave.	TH	3 Brdm	0.21	0					0	Beaumont TEMS
Station Square	Rental Apt	1 Bdrm	0.04				2			Hillside
37 N.Valley	Rental Apt	2 Bdrm	0.21				21			VFMS
							23		23	
Berkley Rd. 20-22 Berkley Rd.	TH	3 Brdm	0.21		1				1	Devon TEMS
SUB-TOTAL				17	16	7	23		55	
306-101AL				17	10		20		- 00	

However, not all of the School Age Children will attend public school. The count for Public Schools is on the next page.

Six developments will generate 55 public school age children during the period of the projection.





All Public School Students from New Construction

Future Public School Age Children (PSAC)

	•	•	PSAC/							
	Type	Bdrms	Unit	2016	2017	2018	2019	2020	Total	
Wayne Glen	TH	2 Bdrm	0.05		1	1				New Eagle
750 Walker Rd.	TH	3 Bdrm	0.19		6	6				VFMS
					6	7			13	
Chesterbrook V	TH own	3 Bdrm	0.19	6	6					New Eagle
500 Chesterbrook Blvd.		3 Bdrm	0.19	6	6					VFMS
				12	12				12	
Village Square	TH	2 Bdrm	0.05	0	0					Beaumont
23-45 So Valley Rd.	TH	3 Bdrm	0.19	2	2					TEMS
				2	2				2	
Grey Court	TH	3 Brdm	0.21	3						Beaumont
1067 Lancasrter Ave.				3					0	TEMS
Station Square	Rental Apt	1 Bdrm	0.04				2			Hillside
37 N.Valley	Rental Apt	2 Bdrm	0.19				19			VFMS
							21		21	
Berkley Rd.	TH	3 Brdm	0.21		1					Devon
20-22 Berkley Rd.					1				1	TEMS
SUB-TOTAL				17	22	7	21		50	

In year 2017, 22 students will be added across all 13 grade levels (less than 2 per grade). Similarly, 7 are added in 2018, and 21 in year 2019, for a cumulative total of 50 new students.

Attendance Area Impact:

In addition to a District-wide projection, this study also provides School-level projections. For that purpose, it is imperative that students from new housing that are added to the standard projection, be added in the correct school according to geographic boundaries for individual schools.

Wayne Glenn and **Village Square** impact the New Eagle Elementary School and the Valley Forge Middle School. **Chesterbrook V** impacts the New Eagle Elementary School (by revised policy) and the Valley Forge Middle School.

Village Square, Grey Court and **Station Square** impact enrollments at the Beaumont Elementary School and the Tredyffrin-Easttown Middle School. **Berkeley Rd.** impacts enrollments at the Devon Elementary

^{*} NOTE ON ROUNDING: Throughout the report "rounded" counts are based on underlying numbers to three decimal places. In this sum we find 1 + 6 = 6. The underlying counts are .750 + 5.700 = 6.450 which rounds down to 6. The .750 rounded up to 1 and 5.700



Five developments will generate 50 public school age children during the period of the projection.



Cohort Survival Methodology Mathematical Analysis

Cohort Survival is the name given to the method of projecting enrollments which is recommended by the Pennsylvania Department of Education. The most important terms, concepts and methodology are illustrated herein.

Cohort Survival projections are based on historic enrollment and birth data in the individual school district and incorporate six years of demographic data. They are considered very reliable where trends are expected to continue, without significant change in housing or birth rates.

Cohort is the name given to the common groups of children originally born in a given year and progressing, together, through the school system, one grade level to the next.

Survival Ratios refer to the number of students from one year and grade level who "survive to" or enter the next grade level the following year.

For example, in the sample partial table in the side bar, historic enrollments show 444 students in 1st Grade in year 2009-10, following a 417 student Kindergarten in year 2008-00. This yields a Kindergarten to First Grade **Survival Ratio** of 1.065 (or 444 ÷ 417). Another expression of the Survival Ratio would be that 106% of the Kindergarten students "survived" to 1st Grade.

Similar calculations are made for "survival" from Births Five Years Earlier to Kindergarten, and for each and every grade level transition in each and every year of historical enrollments which are used. In general, six years of historic data will yield five Survival Ratios for each grade level change, Birth to K, K to 1, 1 to 2, etc.

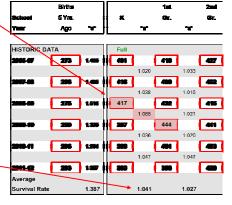
The **Average Survival Ratio** is then calculated for each grade level change. In the side-bar example 1.041 is the 6-year average Kindergarten to Grade 1 ratio and 1.027 is the 6-year Grade 1 to Grade 2 Survival Ratio.

The sample projections use the school year 2011-12 enroll-ments, at the bottom of the Historic chart, as a base year. The Averaged Cohort Survival Ratios are applied to those base year enrollments and to the actual and estimated births, and projected into the next year, one grade level higher.

In the side-bar example 416 Kindergarten students in 2012-13 survive at a rate of 1.041 as a 2013-14 First Grade of 433 students. This similar projection is made across all grade levels for a 5-year period. Finally, the individual grade level enrollment projections are summed across each year to determine district-wide enrollments in that year.

Enrollment projections have been made using the Cohort Survival method with modifications as described on the following page..

Historic Enrollments



Projected Enrollments

5-YR PROJE	CTIONS						
2010-13	200	1.367	416		380		-
	Provisiona			1.041		1.027	
204	3	1.207	200		433		490
			L	1.041		1.027	
2011-15	200	1.367	330		416		46
		The state of		1.041		1.027	
2015-16	217	1.367	391		367		42
	6 Yr Avg			1.041		1.027	
2019-17	272	1.397	877		213		388

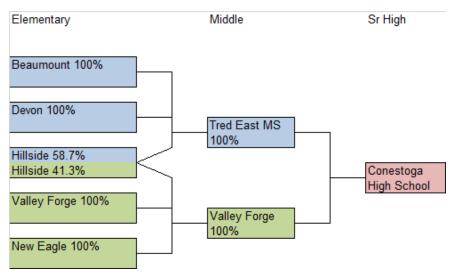




Cohort Survival Methodology

Adjustments to Standard Methods

Since the study also provides school level projections, it is important to define the feeder system from elementary school to middle school and middle school to high school. That feeder system includes students from Hillside Elementary School split 58.7% to Tredyffrin-Easttown Middle School and 41.3% to Valley Forge Middle School. This is not as much an adjustment to method as it is to distribution.



No adjustments were made for impact of private/parochial school closures, changes in Charter enrollment or changes in Out-of-District placement which are anticipated to continue within existing trends.

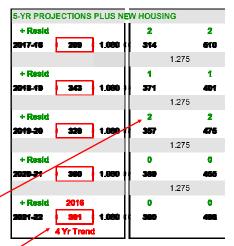
Adjustments were made to the standard Cohort Survival projection method for the **impact of the new Multi-family housing**. This is accomplished as an overlay to the standard projection. In each year, the number of students from new housing is distributed equally across all grades and added to the standard projection (cohort) for the grade. In the subsequent years it is "survived" at the standard rates for that cohort

On page 16, the use of the 2016 4-year trend of 361 **Births** was presented. This is for **Births in the Extended Projection** period and effect Elementary grade counts in the final 5 years.

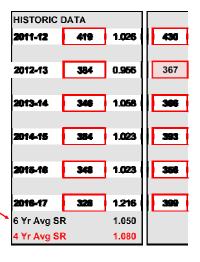
Adjustments were made to the **Birth to Kindergarten Survival Ratio**. The Survival Ratio of the last four years only at 1.080 is used. The standard 6-year Survival Ratio of a lower 1.050 is not used. The use of the 4-year B:K SR results in approximately 9 additional Kindergarten students each year,...and subsequent grade levels.

The Hillside Elementary School enrollment split to middle schools was addressed in the school level projections.

Hillside 4th Grade ES to									
	TE %	VF %							
2011	0.568	0.431							
2012	0.568	0.431							
2013	0.629	0.371							
2014	0.590	0.409							
2015	0.578	0.422							
2016	0.586	0.413							
Avg	0.587	0.413							



Adjustments were made for the impact of students from new housing...and for the Birth to Kindergarten Survival Ratio.







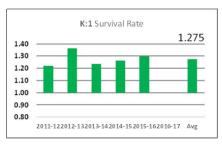
Cohort Survival Methodology

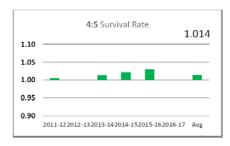
Cohort Survival Ratios by Grades



The Birth to Kindergarten CS/R is the most volatile of CS/R's and includes one significant <1 ratios. This study uses only the last 4 B:K SRs for a 4-year average of 1.080.

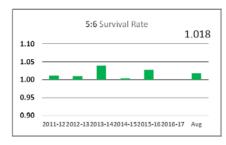
Grade 8 to 9 and Grades 10 to 11 both have three <1 ratios.

























The Grade Level Survival Ratios tell the story of increasing cohort size.

The 367 student Kindergarten cohort of year 2012-13 is projected to be 588 12th Grade students in year 2024.





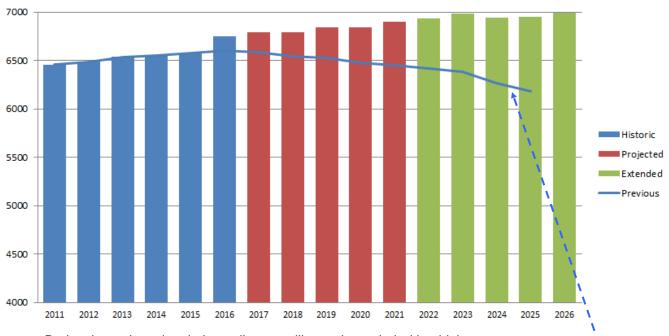
District-Wide Enrollment

During the historic period, district-wide enrollments were increasing from a starting low of 6,459 in year 2011 to 6,753 students in 2016.

The historic period ended 294 students (4.6%) more than at the start.

The District averaged 6,491 students in the historic period, and will average 6,579 in the projection period and 6,437 in the extended projection period.

District Wide Enrollments K-12



During the projected period, enrollments will start the period with a high of 6,791 students in year 2016, and then increase by 151 students to 6,904 students.

During the extended projection period, enrollments will increase by 88

		TOTAL	Average	Change	%Chg
Historic	2011	6,459			
	2012	6,493			
	2013	6,541			
	2014	6,553	6,562		
	2015	6,575			
	2016	6,753		294	4.6%
Projected	2017	6,791			
	2018	6,793			
	2019	6,840	6,835		
	2020	6,847			
	2021	6,904		151	2.2%
Extended	2022	6,938			
	2023	6,988			
	2024	6,946	6,963		
	2025	6,953			
	2026	6,991		88	1.3%

The Blue line on the graph is the previous projection that was historically falling short of the actuals. It is now accelerated with the higher Birth counts after year 2020 and a larger B:K Survival Ratio in all projection years.

50 students from new housing are added to the District Projection or about 4 students per grade level.

2015 Projection U	Inderc	ount
of 2016 Actual		
Kindergarten	66	43.9%
Elementary	40	26.9%
Middle	24	15.8%
High	20	13.4%
	150	



Elementary Schools

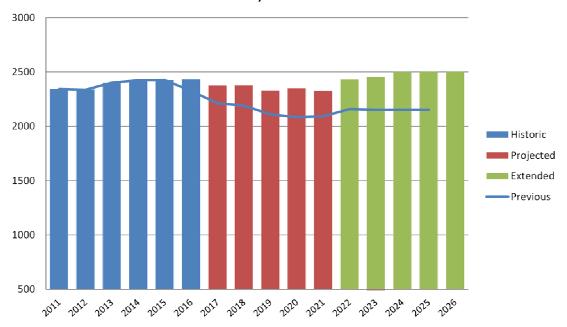
Kindergarten-Grade 4

Elementary level students are educated in five Grade K to 4 Elementary Schools. Historic Grades K to 4 enrollments increased 88 students from a low of 2,344 to a high of 2,432 students in October 2016.

K-Grade 4 enrollments decrease by 106 students to a low of 2,326 students in 2021 at the end of the projection period. Enrollment increases 176 students in the extended projection period ending at 2,502 students

Elementary level enrollments averaged 2,394 students in the historic period, will average 2,351 students in the projection period, and will average 2,478 students in the extended projection period.

Elementary K-Gr 4 Enrollments



A year-to-year breakdown by grade level is as follows;

Elementary K-Grade 4 Enrollments

23 students from new housing to Public School

							K-4	Period	Period	
		K	1	2	3	4	TOTAL	Average	Change	
Historic	2011	430	441	482	462	529	2,344			
	2012	367	524	466	500	481	2,338			
	2013	366	500	540	478	516	2,400			
	2014	393	452	519	565	495	2,424	2,394		
	2015	356	496	462	529	582	2,425			
	2016	399	462	525	500	546	2,432		88	3.8%
Projected	2017	314	510	483	549	519	2,375			
	2018	371	401	532	504	568	2,376			
	2019	357	475	419	556	522	2,329	2,351		
	2020	389	455	494	437	575	2,350			
	2021	390	496	474	515	451	2,326		-106	-4.4%
Extended	2022	390	497	516	494	533	2,430			
	2023	390	497	518	538	511	2,454			
	2024	390	497	518	540	556	2,501	2,478		
	2025	390	497	518	540	558	2,502			
	2026	390	497	518	540	558	2,502		176	7.2%

23 students from new housing are added to the elementary level projection.



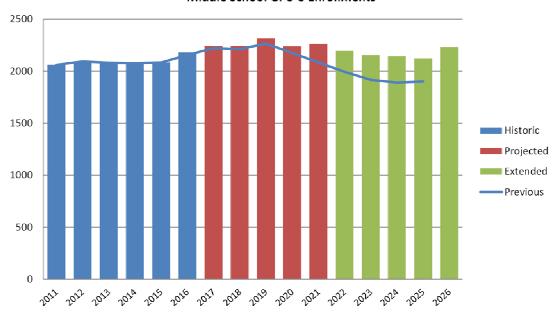
Middle School

Grades 5-8

Middle school students attend two schools serving Grades 5 to 8. During the historic period, middle school enrollments increased by 118 students to a period high of 2,180.

Middle School enrollments will peak in the 2019-20 school year.

Middle School Gr 5-8 Enrollments



During the projected period, enrollments increase to a high of 2,315 students, ending the period 85 students higher than the end of the historic period. During the extended projection period, enrollments will decrease to a low of 2,122 students in year 2025.

A year-to-year breakdown by grade level is as follows;

						Gr 5-8	Period	Period	
		5	6	7	8	TOTAL	Average	Change	
Historic	2011	517	535	503	507	2,062			
	2012	532	523	536	504	2,095			
	2013	481	537	522	541	2,081			
	2014	523	500	536	519	2,078	2097		
	2015	506	525	511	542	2,084			
	2016	600	520	540	520	2,180		118	5.7%
Projected	2017	556	613	527	545	2,241			
	2018	527	566	619	531	2,243			
	2019	578	538	573	625	2,315	2261		
	2020	530	589	543	577	2,239			
	2021	583	540	594	547	2,265		85	3.8%
Extended	2022	458	594	545	598	2,196	•		
	2023	540	466	600	549	2,156			
	2024	518	550	471	604	2,144	2170		
	2025	564	528	556	474	2,122			
	2026	566	575	533	560	2,233		-31	-1.4%

Middle School enrollments which averaged 2,097 students in the historic period, will increase to an average of 2,216 students in the projection period, before decreasing to an average of 2,170 students in the extended projection period.

12 students from new housing are added to the middle school level projection.



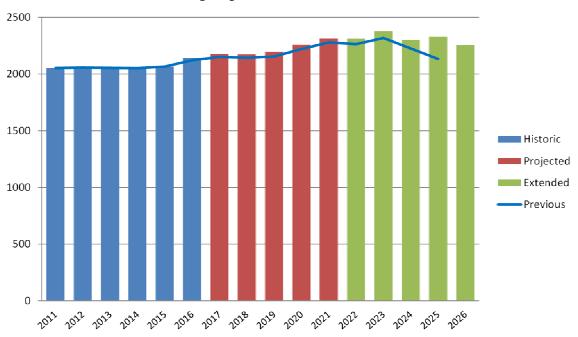
High School Enrollment

Grade 9-12

High School students are educated in a single traditional school for Grades 9 to 12. During the historic period, high school enrollments increased 88 students, from 2,053 to 2,141.

High School enrollments will peak in the 2023-24 school year.

Conestoga High School Grade 9-12 Enrollments



During the projected period, enrollments increase to 2,313 students in 2021, a 172 student increase over the end of the historic period.

During the extended projection period enrollments will peak at 2,379 students in year 2023, 66 students more than at the end of the projection period, and then decrease to 2,255 students in 2026.

High School Grade 9-12 Enrollments

15 students from new housing

15 students ii						Gr 9-12	Period	Period	
		9	10	11	12	TOTAL	Average	Change	
Historic	2011	511	516	514	512	2,053			
	2012	523	501	515	521	2,060			
	2013	501	527	510	522	2,060			
	2014	531	506	507	507	2,051	2072		
	2015	511	550	500	505	2,066			
	2016	563	523	554	501	2,141		88	4.39
Projected	2017	525	571	522	558	2,176			
	2018	549	531	569	524	2,174			
	2019	536	557	530	572	2,196	2223		
	2020	629	542	554	532	2,257			
	2021	581	636	539	556	2,313		172	7.99
Extended	2022	550	588	633	541	2,312			
	2023	602	557	585	635	2,379			
	2024	552	609	554	587	2,302	2315		
	2025	608	558	606	556	2,328			
	2026	477	615	555	608	2,255		-57	-2.59

High School enrollments which averaged 2,072 students in the historic period, will average 2,227 students in the projection period, before increasing to an average of 2,320 students in the extended projection period.

15 students from new housing are added to the high school level projection.



Comparative Enrollments

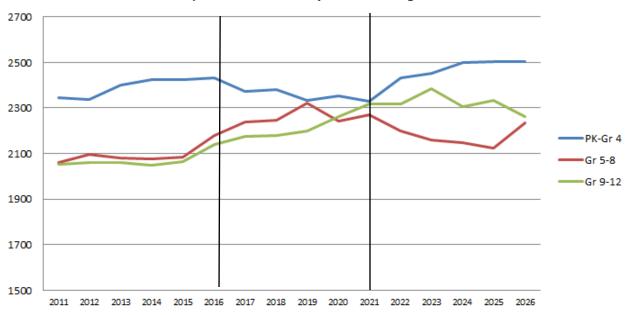
by Grade Level Organization

Grade K-4 enrollments are at a high point at the end of the historic period at 2,432 students in 2016 and will decrease to a low point of 2,330 students in year 2021 at the end of the projection period.

Grades 6-8 enrollments were at a low of 2,062 students in the beginning of the historic period, will increased to a high of 2,248 students at the end of the projection period, before decreasing to a low of 2,126 in the extended period.

Grades 9-12 High School enrollments were at a low of 2,053 students at the beginning of the historic period, and will increase to a high of

Comparative Enrollments by Grade Level Organization



		K-4	Gr 5-8	Gr 9-12	TOTAL	
Historic	2011	2344	2062	2053	6459	
	2012	2338	2095	2060	6493	
	2013	2400	2081	2060	6541	
	2014	2424	2078	2051	6553	
	2015	2425	2084	2066	6575	
	2016	2432	2180	2141	6753	HIGH
Projected	2017	2375	2241	2176	6791	
_	2018	2376	2243	2174	6793	LOW
	2019	2329	2315	2196	6840	
	2020	2350	2239	2257	6847	
	2021	2326	2265	2313	6904	
Extended	2022	2430	2196	2312	6938	
	2023	2454	2156	2379	6988	
	2024	2501	2144	2302	6946	
	2025	2502	2122	2328	6953	
	2026	2502	2233	2255	6991	

Grades K-4 peaked at the end of the historic enrollment period.

Grades 5-8 will peak in the middle of the projection period.

Grades 9-12 will peak at the end of the extended projection period.



Elementary EnrollmentsBeaumont ES

K to Grade 4 enrollments at the Beaumont Elementary School have been generally decreasing. The low point in 2014 is 50 students less than the 2011 period start of 438 students. The historic period averages 413 students.

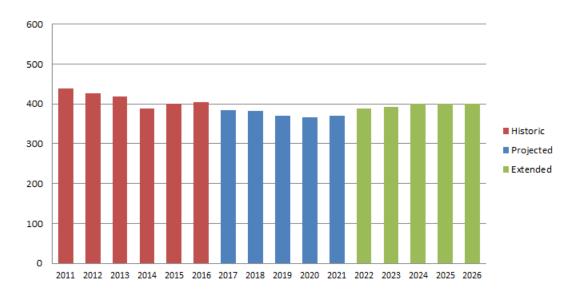
Enrollment in the projected period averages 375 students and decreases by 34 students.

Enrollments in the extended projection stabilize, and the period averages 396 students.

After decreasing in the historic period, enrollments will continue to decrease in the projection period before increasing in the extended projection period.

This school level projection was adjusted by 1 new student from new housing.

Beaumont ES Enrollment by Year



A year-to-year breakdown by grade level is as follows;

Beaumont	Elementa	ry School		2 s	tudents	s from nev	w housing yields		
				1 s	tudents	at this el	ementary school		
		Κ	1	2	3	4	TOTAL Average Ch	ange	
Historic	2011	67	73	91	93	114	438		
	2012	66	84	81	96	99	426		
	2013	63	92	81	77	105	418		
	2014	54	72	98	85	79	388 413		
	2015	59	76	79	96	91	401		
	2016	57	79	88	82	98	404	-34	-7.89
Projected	2017	48	75	86	89	87	385		
	2018	57	63	81	87	94	382		
	2019	55	75	68	82	92	371 375		
	2020	60	71	81	69	86	367		
	2021	60	78	77	82	73	370	-34	-8.89
Extended	2022	60	78	85	78	86	388		
	2023	60	78	85	86	83	392		
	2024	60	78	85	86	91	400 396		
	2025	60	78	85	86	91	400		
	2026	60	78	85	86	91	400	30	7.79

Enrollments peaked in the 2011-12 school year.



Elementary EnrollmentsDevon ES

K to Grade 4 enrollments at the Devon Elementary School have been increasing. The peak in 2015 is 65 students higher than the 2012 period low point of 522 students. The historic period averages 560 students.

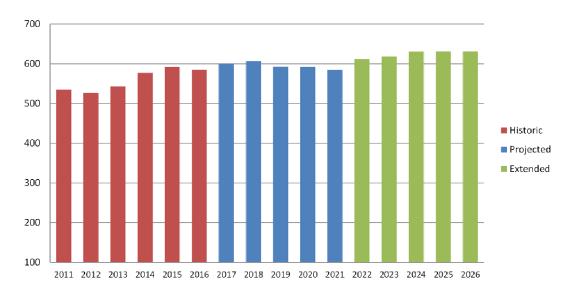
Enrollment in the projected period averages 595 students and decreases to a low of 585 students.

Enrollments in the extended projection increase, and the period averages

After increasing in the historic period, enrollments will decrease in the projection period before stabilizing in the extended projection period.

This school level projection was adjusted by <1 new students from new housing.

Devon ES Enrollment by Year



A year-to-year breakdown by grade level is as follows;

Devon Ele	mentary S	chool		2.9	tudent	s from ne	w housing y	ields		
	_			1.9	student	s at this e	lementary s	chool		
		K	1 ′	2	3	4	TOTAL	Average	Change	
Historic	2011	117	94	114	91	119	535			
	2012	75	139	100	117	96	527			
	2013	87	98	143	99	116	543			
	2014	102	110	109	154	102	577	560		
	2015	90	133	112	110	147	592			
	2016	103	123	135	120	104	585		50	9.3%
Projected	2017	79	133	129	140	120	600			
	2018	93	101	139	133	139	606			
	2019	90	120	106	144	133	593	595		
	2020	98	115	126	110	143	592			
	2021	98	126	121	130	109	585		0	0.0%
Extended	2022	98	126	132	125	130	612			
	2023	98	126	132	137	124	618			
	2024	98	126	132	137	136	630	624		
	2025	98	126	132	137	136	631			
	2026	98	126	132	137	136	631		46	7.5%

Enrollments will peak in this 2025-26 school year.



Elementary Enrollments

Hillside ES

In the historic period, **K to Grade 4** enrollments at the Hillside Elementary School had been increasing. The peak in 2014 is 21 students higher than the 2011 period start of 451 students. The historic period averages 455 students.

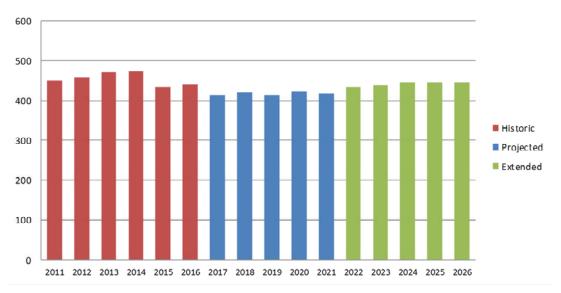
After increasing slightly in the historic period, enrollments decreased and stabilize for the duration of the projection.

Enrollment in the projected period averages 418 students and decreases by 23 students.

8 students are added from new housing.

Enrollments in the extended projection stabilize, and the period averages

Hillside ES Enrollment by Year



A year-to-year breakdown by grade level is as follows;

Hillside Ele		21 9	student	s from ne	w housing yie	elds				
			8 students at this elementary school							
		K	1 1	2	3	4	TOTAL A	lverage (Change	
Historic	2011	78	105	81	85	102	451			
	2012	81	95	108	86	88	458			
	2013	72	103	101	108	87	471			
	2014	86	78	101	99	108	472	455		
	2015	59	96	73	102	104	434			
	2016	76	78	98	81	108	441		-10	-2.2
Projected	2017	60	91	78	101	84	415			
	2018	71	72	92	81	104	421			
	2019	69	88	74	96	85	414	418		
	2020	75	82	88	77	100	422			
	2021	75	90	83	91	79	418		-23	-5.55
Extended	2022	75	90	91	86	94	436			
	2023	75	90	91	94	88	438			
	2024	75	90	91	94	97	447	443		
	2025	75	90	91	94	97	447			
	2026	75	90	91	94	97	447		29	6.65

Enrollments peaked in the 2014-15 school year.



Elementary Enrollments

New Eagle ES

In the historic period, **K to Grade 4** enrollments at the New Eagle Elementary School had been relatively stable followed by an increase. The peak in 2016 is 30 students higher than the 2010 period beginning of 438 students. The historic period averages 435 students.

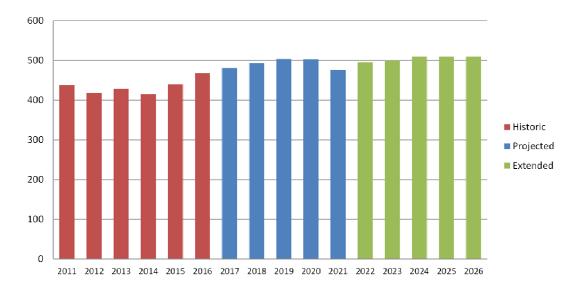
Enrollment in the increasing projected period averages 491 students but only increases overall by 8 students in 2021 at the end of the period.

Enrollments in the extended projection are slightly increasing, and the

After an increasing historic period, enrollments will continue to increase in the projection period before stabilizing in the extended projection period.

This school level projection includes 25 students from new housing.

New Eagle ES Enrollment by Year



A year-to-year breakdown by grade level is as follows;

New Eagle Elementary School

25 students from new housing yields 10 students at this elementary school

				10 s	students	at this ele	mentary school		
		K	1	2	3	4	TOTAL Average	Change	
Historic	2011	71	82	86	95	104	438		
	2012	62	91	84	86	95	418		
	2013	64	92	98	89	86	429		
	2014	56	80	92	99	88	415 435	5	
	2015	83	77	85	94	101	440		
	2016	94	97	88	94	95	468	30	6.8
Projected	2017	63	125	104	93	96	481		
	2018	74	84	133	109	94	493		
	2019	70	97	89	138	109	504 491	I	
	2020	77	92	103	92	139	503		
	2021	77	101	98	107	93	476	8	1.6
Extended	2022	77	101	107	102	107	495		
	2023	77	101	108	111	102	500		
	2024	77	101	108	112	112	510 505	5	
	2025	77	101	108	112	112	510		
	2026	77	101	108	112	112	510	34	6.9

Enrollments peak twice in 2024 in the extended projection period.



Elementary Enrollments

Valley Forge ES

K to Grade 4 enrollments at the Valley Forge Elementary School had been increasing. The peak in 2014 is 90 students higher than the 2011 period start of 482 students. The historic period averages 532 students.

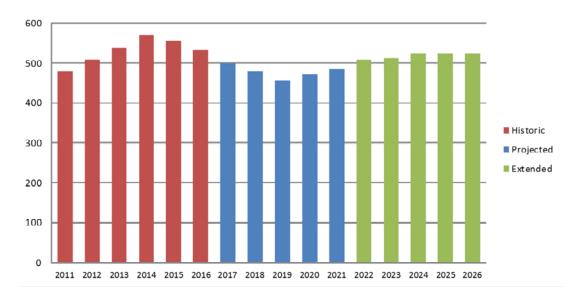
Enrollment in the projected period averages 479 students and decreases by 49 students.

Enrollments in the extended projection stabilize, and the period averages 520 students.

After increasing in the historic period, enrollments will decrease in the projection period before stabilizing at a higher level in the extended projection period.

This school level projection does not include any students from new housing.

Valley Forge ES Enrollment by Year



A year-to-year breakdown by grade level is as follows;

Valle	ey Forge	Elementary	School
-------	----------	------------	--------

0 students from new housing yields 0 students at this elementary school

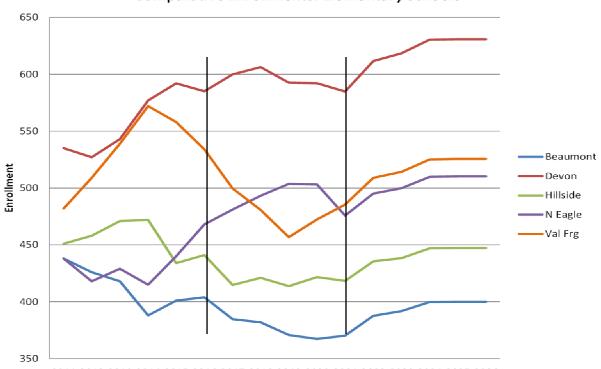
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		olollionial j collect	
		Κ	1	2	3	4	TOTAL Average Change	
Historic	2011	97	87	110	98	90	482	
	2012	83	115	93	115	103	509	
	2013	80	115	117	105	122	539	
	2014	95	112	119	128	118	572 532	
	2015	65	114	113	127	139	558	
	2016	69	85	116	123	141	534 52	10.8%
Projected	2017	63	89	88	126	134	500	
	2018	75	82	92	95	137	481	
	2019	72	97	84	100	103	457 479	
	2020	79	93	100	92	108	472	
	2021	79	102	96	109	99	485 -49	-9.7%
Extended	2022	79	102	105	104	118	509	
	2023	79	102	105	114	113	514	
	2024	79	102	105	114	124	525 520	
	2025	79	102	105	114	124	526	
	2026	79	102	105	114	124	526 40	7.9%



Elementary Enrollments Comparative

Beaumont, Hillside and Valley Forge Elementary schools have peaked in the Historic period. Devon and New Eagle Elementary Schools will peak in the Extended Projection period.

Comparative Enrollments: Elementary Schools



2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026

					New	Valley						
		Beaum	Devon	Hillside	Eagle	Forge						
Historic	2011	438	535	451	438	482						
	2012	426	527	458	418	509						
	2013	418	543	471	429	539						
	2014	388	577	472	415	572						
	2015	401	592	434	440	558						
	2016	404	585	441	468	534			L	Lo	Lo	Lov
Projected	2017	385	600	415	481	500						
	2018	382	606	421	493	481			H	Hi	Hig	Hig
	2019	371	593	414	504	457						
	2020	367	592	422	503	472						
	2021	370	585	418	476	485						
Extended	2022	388	612	436	495	509						
	2023	392	618	438	500	514						
	2024	400	630	447	510	525						
	2025	400	631	447	510	526						
	2026	400	631	447	510	526						



Middle School Enrollments

Tredyffrin-Easttown MS

Grade 5-8 historic enrollments at the Tredyffrin-Easttown Middle School peaked in year 2015 at 1,101 students, 53 students more than at the beginning of the period. The historic period averaged 1,082 students.

The projected period averages 1,121 students with a period and projection high at 1,142 students in year 2019.

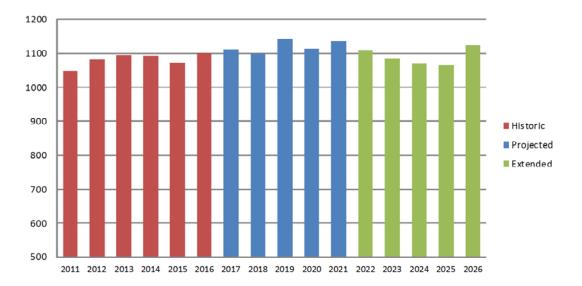
The extended projection period averages 1,090 students with a period low of 1,062 in year 2025.

Enrollments are increasing throughout the historic to an historic high of 1,101 students in 2015.

In the projection period, enrollment peaks at 1,142 students in year 2019.

The TEMS projection includes 1 students from new housing in the projection period.

Tredyffrin-Easttown MS Enrollment by Year



A year-to-year breakdown by grade level is as follows;

Tredyffrin-	Eastto	wn M	iddle 9	School	4	Students from	new ho	ousing, y	ields
-					1	Students at th	e Middl	e Schoo	llevel
		5	6	7	8	TOTAL	Average	Change	
Historic	2011	272	286	237	253	1,048			
	2012	289	275	281	237	1,082			
	2013	250	294	270	282	1,096			
	2014	271	263	292	268	1,094	1,082		
	2015	249	268	262	294	1,073			
	2016	302	259	276	264	1,101		53	5.1%
Projected	2017	268	309	258	277	1,112			
•	2018	258	274	308	259	1,099			
	2019	297	263	273	309	1,142	1,121		
	2020	276	304	263	274	1,116			
	2021	289	282	303	263	1,137		36	3.2%
Extended	2022	230	295	281	303	1,109			
	2023	272	235	295	282	1,083			
	2024	261	278	234	295	1,069	1,090		
	2025	286	267	278	234	1,065			
	2026	287	292	266	278	1,123		-14	-1.2%



Middle School Enrollments

Valley Forge MS

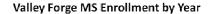
Grade 5-8 historic enrollments at the Valley Forge Middle School peaked in year 2016 at 1,079 students, and ended the period 65 students more than at the beginning of the period. The historic period averaged 1,014 students.

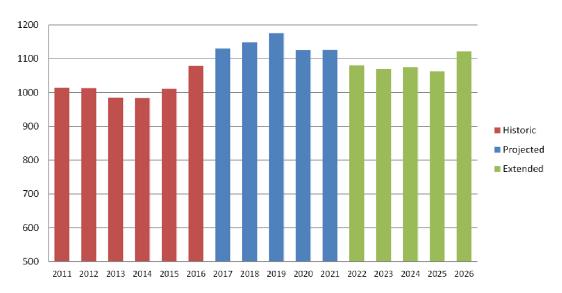
The projected period averages 1,141 students and peaks at 1,176 students in year 2019.

The extended projection period averages 1082 students with a decreasing enrollment to 1,063 students in 2025, a period low, before increasing

Enrollments are increasing throughout the historic and projection periods to a middle of projection high of 1,180 students in 2019.

The VFMS projection includes 9 students from new housing in the projection period.





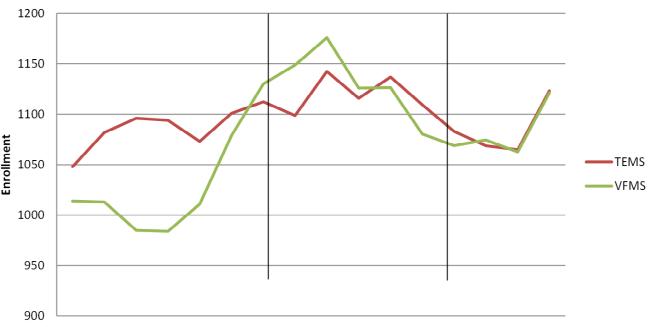
A year-to-year breakdown by grade level is as follows;

Valley For	ge Mid	dle Scl	nool		47	Students from	new hou	ısing, y	/ield
•					9	Students at thi	s Middle	Scho	ol
		5	6	7'	8	TOTAL	Average C	Change	
Historic	2011	245	249	266	254	1,014			
	2012	243	248	255	267	1,013			
	2013	231	243	252	259	985			
	2014	252	237	244	251	984	1,014		
	2015	257	257	249	248	1,011			
	2016	298	261	264	256	1,079		65	6.4%
Projected	2017	289	304	269	269	1,130			
	2018	271	294	312	273	1,149			
	2019	280	276	302	317	1,176	1,141		
	2020	253	284	283	306	1,126			
	2021	292	256	291	287	1,126		47	4.2%
Extended	2022	227	297	263	294	1,081			
	2023	269	230	304	266	1,069			
	2024	258	273	236	308	1,074	1,082		
	2025	282	262	280	239	1,063			
	2026	283	287	268	283	1,121		-5	-0.5%



Both Grade 5-8 Middle Schools will peak in 2019-20 in the middle of the projection period.

Comparative Enrollments: Middle School



2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026

		TEMS	VFMS
Historic	2011	1048	1014
	2012	1082	1013
	2013	1096	985
	2014	1094	984
	2015	1073	1011
	2016	1101	1079
Projected	2017	1112	1130
	2018	1099	1149
	2019	1142	1176
	2020	1116	1126
	2021	1137	1126
Extended	2022	1109	1081
	2023	1083	1069
	2024	1069	1074
	2025	1065	1063
	2026	1123	1121



World Language Curriculum Examination

November 2016

Objective 1.6 To examine world languages curricular scope and sequence.

Complete: June 2017
Primary Responsibility: Wendy Towle
Support: Oscar Torres

Prior FLES Program - 2008

Language: Spanish

Grades 1-4

2x per week at first, then 2x per 6 day cycle

Instruction:

- Thematic Units taught completely in Spanish
- listening, speaking, reading, and writing
- Grades 1-2: focus was on listening and speaking
- Grades 3-4: Adding reading and writing

Middle School - 2008

Grade	Instruction	Language(s)
5	2x per cycle, all year	FLES: Spanish
6	2 x per cycle for a marking period	FLEX: French, German, Latin, Spanish
7	Daily Instruction	French German Latin Spanish
8	Daily Instruction	French German Latin Spanish

High School 2008

Language	Levels	Enrollment
Chinese	1-4	76
French	1-5, AP	470
German	2-4 , AP	88
Italian	1-4	219
Latin	2-4 , AP	94
Spanish	1-5, AP	767

Total CHS Enrollment: 1,970

Benefits of Studying a World Language

 Being bilingual from an early age significantly alters the brain's structure.

Reference: Society of Neuroscience, "Brain Briefings" September 2008, The Bilingual Brain

* Starting a language young will enhance literacy development in the first language.

Reference: Demont, E. (2001). Contribution of early 2nd-language learning to the development of linguistic awareness and learning to read. International Journal of Psychology, 36(4), 274-285.

Benefits of Studying a World Language

- * Early language learning:
 - * Helps to develop native-like pronunciation.
 - * Promotes higher level of proficiency if the student continues in a well-articulated sequence of language learning.
- * Other areas benefitted from language learning regardless of age:
 - * Strengthening of literacy in students' first language.
 - * Raising standardized test scores in other subject areas.
 - * Developing comfort with cultural differences.

Early Language Learning. (2012, July 30). Retrieved from https://www.actfl.org/news/position-statements/early-language-learning

The role of ACTFL in world language instruction - Standards

- * The American Council on the Teaching of Foreign Languages (ACTFL) is an individual membership organization dedicated to the improvement and the expansion of the teaching and learning of all languages at all levels of instruction.
- * More than 12,500 language educators and administrators from elementary to graduate education.
- * Responsible for the development of the "world-readiness standards for learning language (the five Cs)."

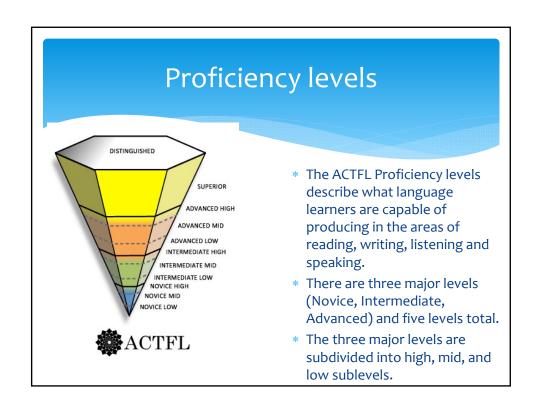
About the American Council on the Teaching of Foreign Languages. (n.d.) Retrieved from https://www.actfl.org/about-the-american-council-the-teaching-foreign-languages

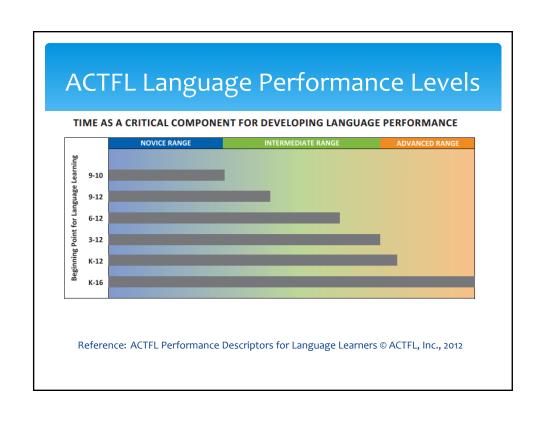
Instructional time

EARLY LANGUAGE LEARNING

Since research shows that an early language learning experience generally results in the development of native or near-native pronunciation and intonation, ACTFL recommends that students be provided the opportunity to learn a second language as early as possible in school. This early language learning experience not only helps to develop native-like pronunciation but also promotes higher levels of proficiency if the student continues in a well-articulated sequence of language learning. Research corroborates additional benefits including strengthening of literacy in students' first language, raising standardized test scores in other subject areas, and developing comfort with cultural differences. These benefits accrue with instruction that is continuous throughout the school year, connected grade to grade, and more frequent than twice per week, adding up to at least 90 minutes per week, at both the elementary and middle school levels.

ACTFL July 30, 2012





World Language Study

Conducted in 2009

- * Strengths:
 - * TESD has a long sequence of study
 - * TESD has retained highly qualified teachers who are language specialists
 - * TESD has a strong FLES program
 - * TESD has a strong model in place for students to gain proficiency in a world language.
 - * CHS offers multiple European languages, a Classical language and a non-European language

World Language Study

Conducted in 2009

Recommendations:

- * Include more instruction in the target language.
- * Focus on communicative learning in the language.
- * Move away from Grammar Focus lessons.
- * Incorporate Authentic Learning Experiences.
- * Examine electronic learning and assessment opportunities.
- * Include proficiency assessments.
- * Reallocate resources in order to build students' proficiency levels to intermediate high by graduation in all languages.
- * Eliminate FLEX year in 6th grade and replace with continued sequence.
- * Increase FLES frequency to 3x per week.

Redesign of the WL Program

- * Eliminate Latin and German from the middle school.
- * Eliminate FLES.
- * Move the Foreign Language Experience to 5th grade.
- * 6th grade students begin selected language of study.
- * Require that all teachers implement ACTFL Standards.
- * Implement curricular, instructional, and assessment recommendations from the study.

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1998-Present

Grade	Pre 1998-2006	2006-2009	2009-Present
5	FLES (2x week) Spanish	FLES (2x cycle) Spanish	FLEX (2x cycle,1 semester) Spanish/French
6	FLEX	FLEX	Spanish or French (2x full year)
7	1A French, German, Latin, Spanish	Level 1 French, German, Latin, Spanish	Level 1 French or Spanish
8	1B French, German, Latin, Spanish	Level 2 French, German, Latin, Spanish	Level 2 French or Spanish

High School Program Present

- * French & Spanish 1-6 / AP
- *German, Italian, Latin 1-4 / AP
- * Chinese 1-4

Blended Classes

By Level

- * Chinese 1-4
- * German 1-4 & AP
- * Italian 1-4 & AP
- * Latin 1-4 & AP
- * French 1-3 & AP
- * Spanish 1-4 & AP

By Course

- * Chinese 3 & 4
- * German 3, 4 & AP
- * Italian 3, 4 & AP
- * Latin 4 & AP
- * French AP4 & AP 5*
- * Spanish AP4 & AP 5*

* By Design

Middle School WL Enrollment

Language	2007-2008	2016- 2017
	Gr 7 & 8	Gr 6,7,8
French	298	425
German	79	0
Latin	137	0
Spanish	301	1029
Total Students	929	1581

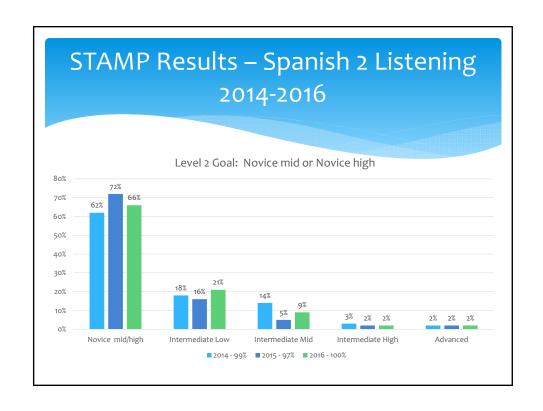
High School Enrollment

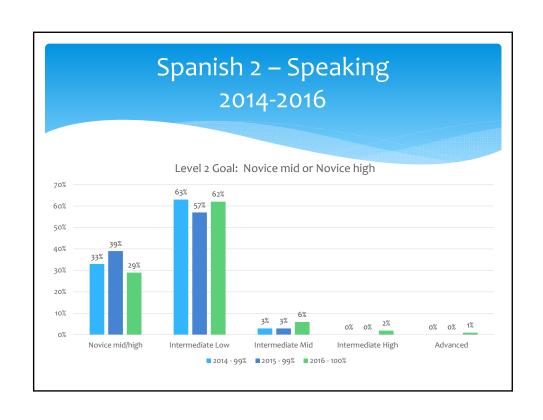
Language	2007-2008	2016-20017
Chinese	76 (Levels 1-4)	27 (Levels 1-4)
French	470 (Levels 1-5, AP)	396 (Levels 1-6, AP)
German	88 (Levels 2-4, AP)	69 (Levels 1-4,AP)
Italian	219 (Levels 1-4)	87 (Levels 1-4, AP)
Latin	94 (Levels 2-4, AP)	84 (Levels 1-4,AP)
Spanish	767 (Levels 1-5, AP)	1099 (Levels 1-6, AP)
Total Enrollment	1970	2139

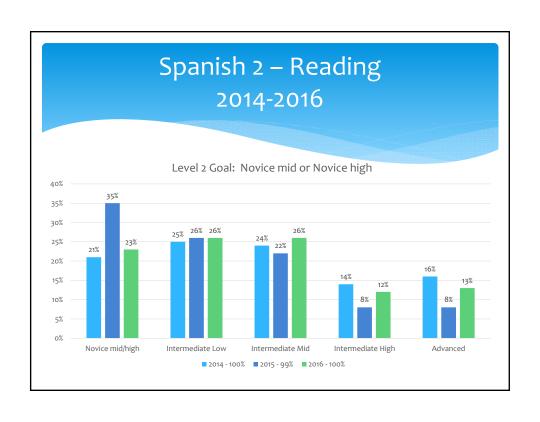
The STAMP Assessment

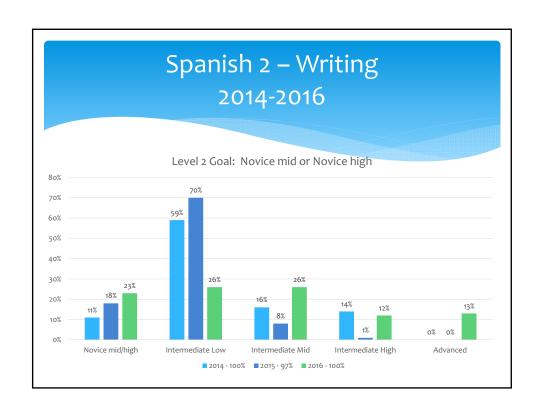
- * A computer-based, adaptive test that reacts to the student's level of proficiency and automatically adjusts the difficulty level of the test item for each student.
- * Performance indicators based on ACTFL proficiency levels.
- * Goals: 2nd year- Novice Mid, 4th year-Intermediate Low
- * Provides students and teachers with feedback on the students' level of proficiency, their strengths in each skill area, and areas in need of improvement.
- * The results are used to assess and enhance our curriculum.

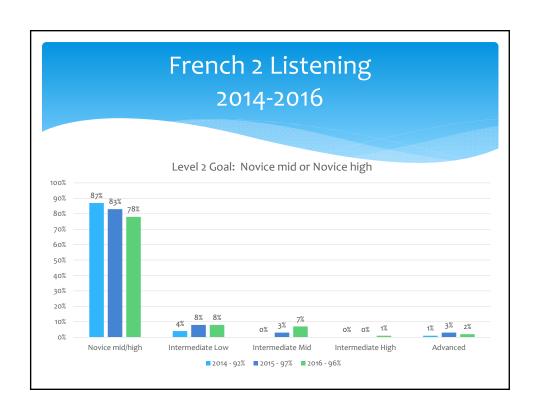


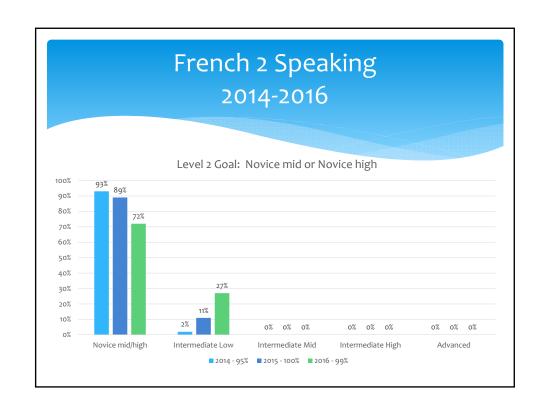


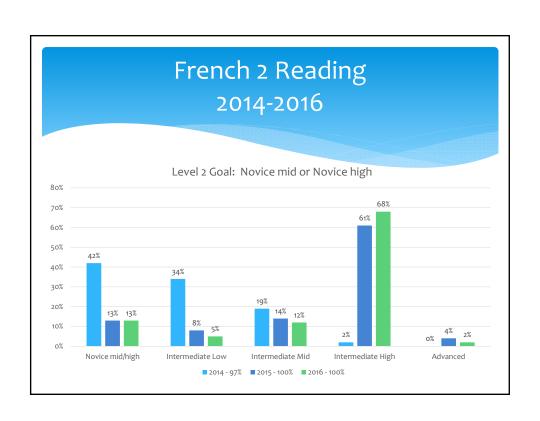


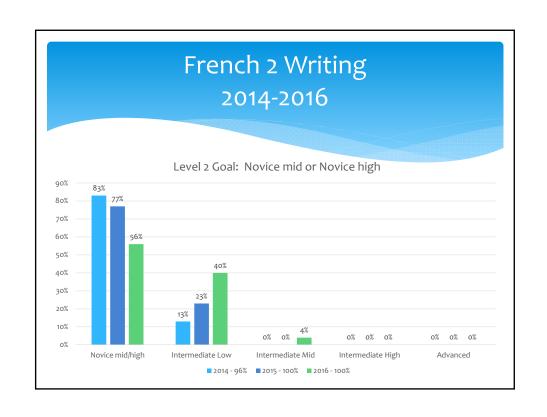


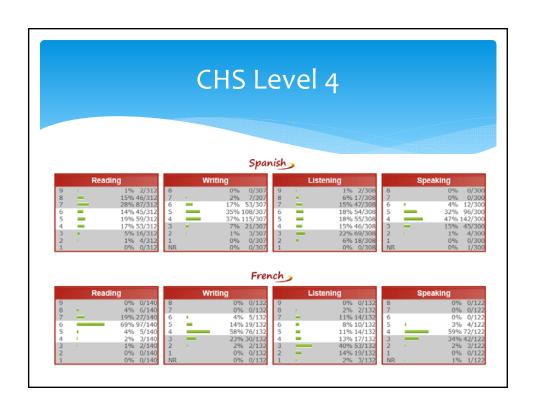














Decision Point: Elementary

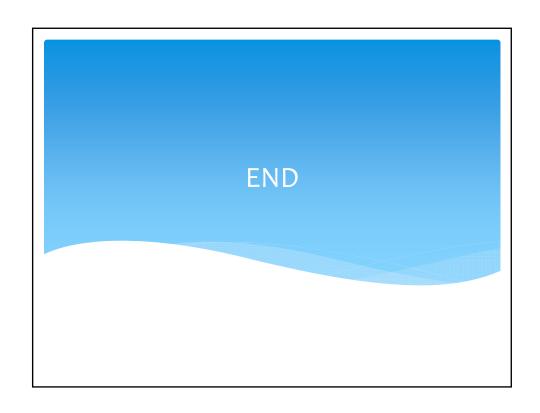
- * No Changes
- * Reinstate FLES as it was
 - * Spanish, Grades 1-4, 2x per cycle
 - * Budget Cost: \$445,500 (5.5 FTE)
- * Modified reinstatement

Decision Point: Middle School

- * No changes
- * Reinstate German & Latin Beginning in 7th grade
 - * Budget Cost: \$129,760 (1.6 FTE)

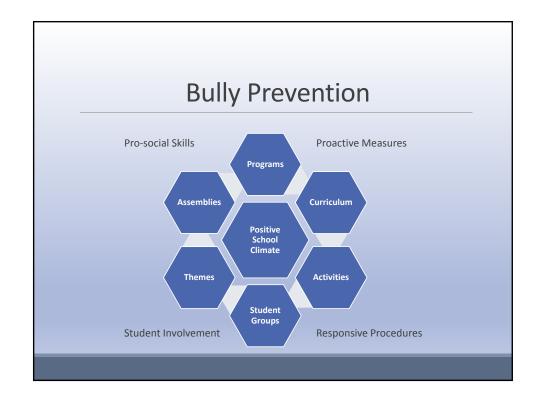
Decision Point: High School

- * No Changes
- * Reexamine languages offered



Review of District Anti-Bullying Programs

ELEMENTARY MIDDLE SCHOOL HIGH SCHOOL



K-12 Proactive Measures to Foster a Positive School Climate

- Bucket fillers
- Schoolwide theme-based activities
- Bulldog and Eagle Ambassadors
- Student Council spirit days
- Manifest
- Cornucopia
- Digital citizenship
- Developmental Guidance Curriculum

Promoting Alternative Thinking Strategies PATHS

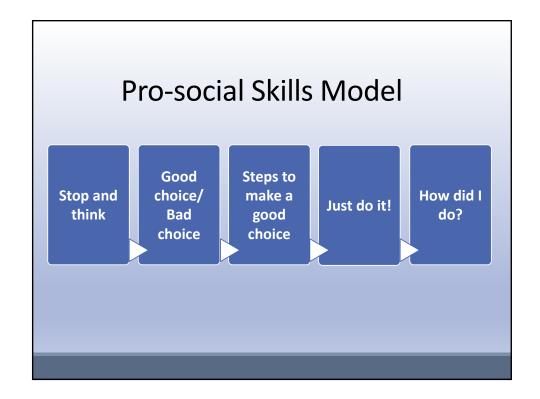
ELEMENTARY

Overview of PATHS

The PATHS curriculum teaches skills in five conceptual domains:

- self-control
- emotional understanding
- positive self-esteem
- relationships
- interpersonal problem solving

Taught once per cycle by elementary core teachers



Olweus Bully Prevention Program

ELEMENTARY & MIDDLE SCHOOL

Overview of OBPP

The most researched and best-known bullying prevention program

Recognized by the Center for the Study and Prevention of Violence and by the Substance Abuse and Mental Health Services Administration (SAMHSA) as a Model Program — two of the highest honors a prevention program can attain

Implemented since 2007

Program Goals

Key Components

- To reduce existing bullying problems among students
- To prevent the development Student ownership of new bullying problems
- To achieve better peer relations at school
- Teacher serves as a facilitator
- Bully, victim, bystander
- Role plays

Honesty, Empathy, Respect, Open-mindedness (HERO)

Middle school version of OBPP

Class meetings for all grade levels

Grade level themes

5th – Community

6th – Kindness

7th – Resilience

8th - Decision making

Digital Citizenship

Schoolwide Unity & Community

HIGH SCHOOL

Social Health

- Lessons on anti-bullying/cyberbullying in the Health curriculum
- Peer Mediators programs, services, and presentations
- ADL visits to 9th grade classrooms
- CHS is a designated No Place For Hate School

A Sample of over 100 Clubs at Conestoga

Anti-Defamation League
African American Student Union
Best Buddies
Gender & Sexuality Alliance
Habitat for Humanity
KEY Club
Manifest
Model UN
Multi-Culture Club
National Honor Society
Peer Mediators
FROGS, Links, PALs, STAR
REACH
Student Government