FutureThink

PLAN TO EMPOWER

FINAL REPORT

Ohio Facilities Construction Commission

Bexley City School District
Franklin County
Enrollment Projections
April 8, 2024

Bexley City School District

INTRODUCTION

Based on a request from the Ohio Facilities Construction Commission, **FutureThink** was contracted to develop enrollment projections for the Bexley City School District.

This report contains ten-year enrollment projections, which were developed for the Bexley City School District by analyzing the following data:
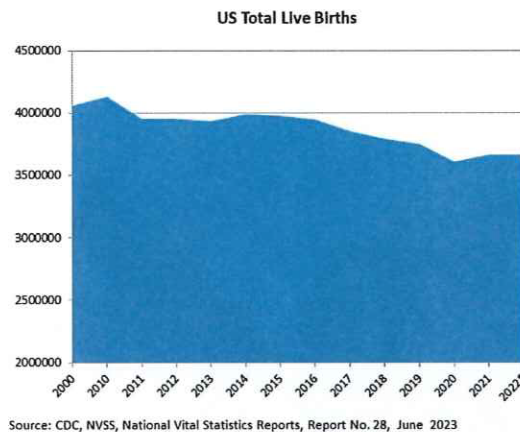
▸ Live birth data
▸ Historical enrollment
▸ Community school enrollment
▸ Open enrollment
▸ Community demographics
▸ Housing information

The projections presented in this report are meant to serve as a planning tool for the future and represent the most likely direction of the District.
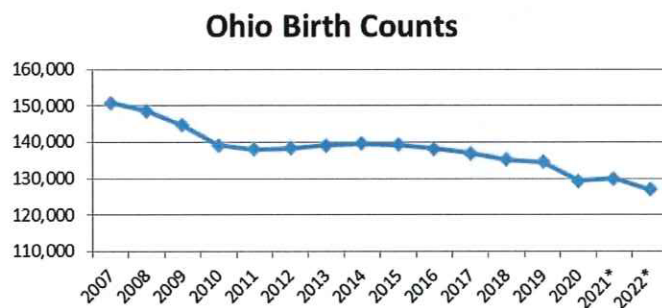
Bexley City School District

NATIONAL & OHIO TRENDS IN ENROLLMENT

The United States as a whole continues to undergo major shifts in public student enrollment. Births are a significant part of this shift. From 2000 to 2010, births increased then declined until 2014 when there was a slight uptick. Since 2014, there has been steady decline reaching an all-time low in 2020. The decrease from 2019 to 2020 was approximately 4 percent. However, in 2021, there was a slight uptick of 1.5 percent. Births dropped slightly from 2021 to 2022.

US Total Live Births

Source: CDC, NVSS, National Vital Statistics Reports, Report No. 28, June 2023

From 2007 to 2011, Ohio births declined by 12,760 and then somewhat leveled off through 2014. Since 2014, births have dropped each year with a slight uptick from 2020 to 2021. From 2021 to 2022, births declined by almost 3,000 or 2.3 percent.

Ohio Birth Counts
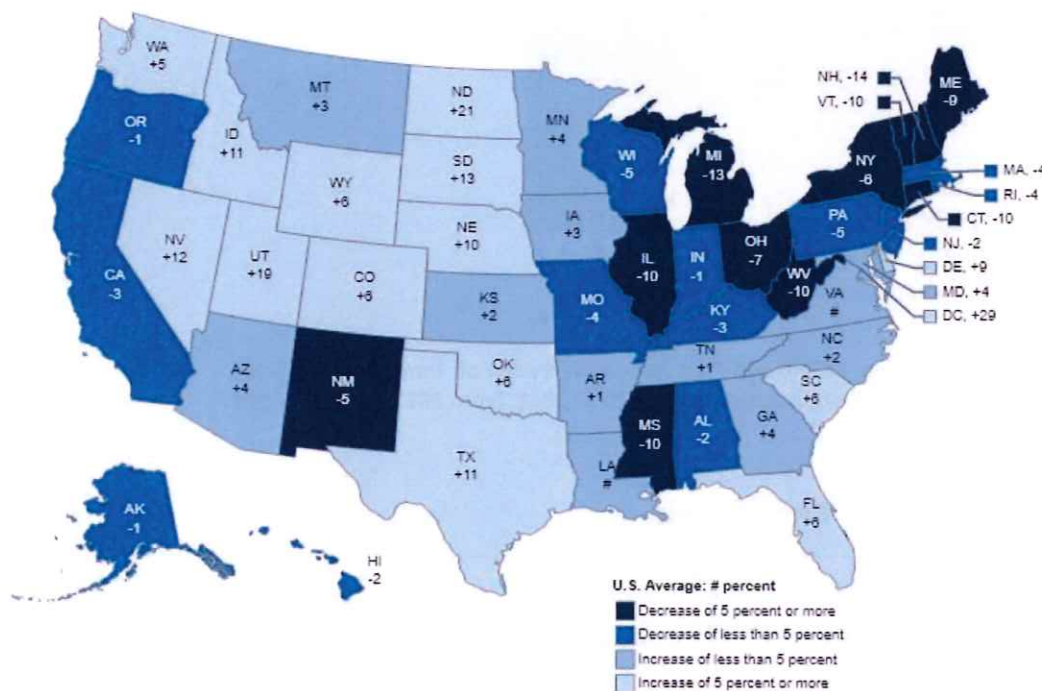
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In addition to births dropping in Ohio, the state is also aging. The median age in 2021 was 40.5 years of age while the national median age was 38.8 years. In 2010, the median age in Ohio was 38.3 years.

From the 2019-20 to the 2020-21 school year, total public school enrollment in Pre-K - 12 dropped from 50.8 million to 49.4 million students. From 2009-10 to the 2019-20 school year, however, enrollment had increased overall by 1.4 million.

The figure below illustrates the change in Pre-K - 12 public school enrollment from the 2009-10 to the 2020-21 school year. States with growth in enrollment were primarily in the southeast and west. Ohio experienced a decrease of 7 percent.

Figure 2. Percentage change in public elementary and secondary school enrollment, categorized into specific ranges, by state: Fall 2009 to fall 2020

U.S. Average: # percent
- Decrease of 5 percent or more
- Decrease of less than 5 percent
- Increase of less than 5 percent
- Increase of 5 percent or more

Rounds to zero.

NOTE: U.S. average is for the 50 states and the District of Columbia. Data include both traditional public schools and public charter schools. Includes imputations for nonreported prekindergarten enrollment in California and Oregon for fall 2020. Includes imputations for nonreported enrollment for all grades in Illinois for fall 2020. Categorizations are based on unrounded percentages.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2009–10 and 2020–21 Preliminary. See Digest of Education Statistics 2021, table 203.20.

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The figure below illustrates the projected change in Pre-K-12 public school enrollment from the 2020-21 to the 2030-31 school year. Growth is expected to continue primarily in parts of the southeast and upper midwest. Ohio is projected to experience a decrease of 3 percent.

Figure 3. Projected percentage change in public elementary and secondary school enrollment, categorized into specific ranges, by state: Fall 2020 to fall 2030
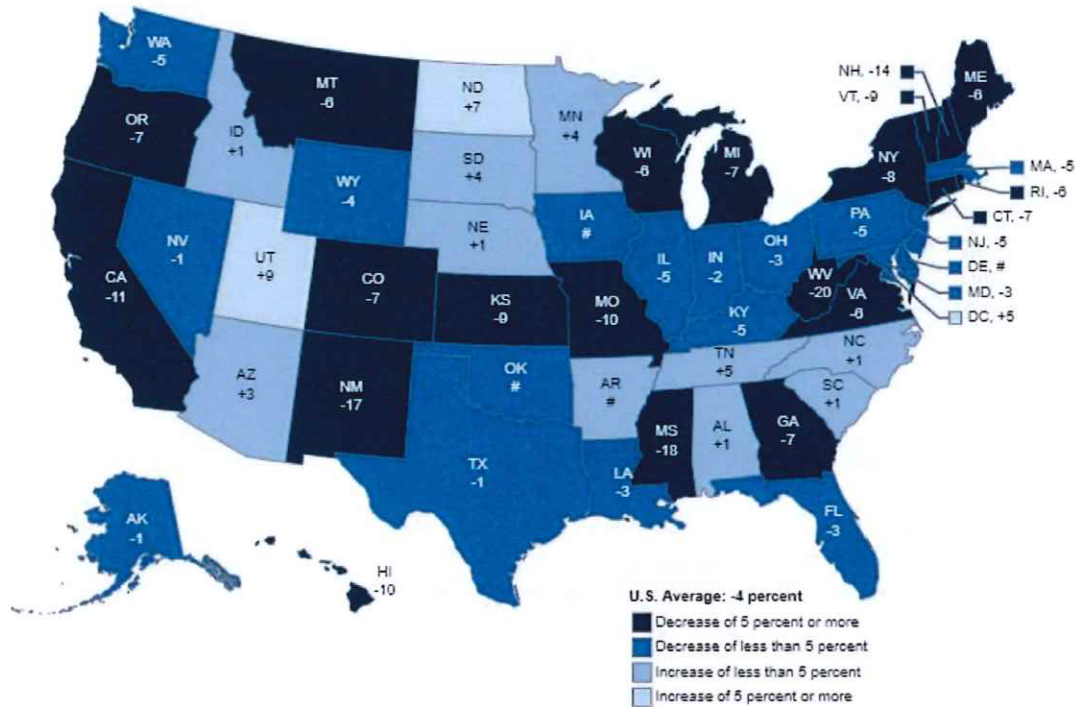
Rounds to zero.

NOTE: U.S. average is for the 50 states and the District of Columbia. Data include both traditional public schools and public charter schools. Includes imputations for nonreported prekindergarten enrollment in California and Oregon for fall 2020. Includes imputations for nonreported enrollment for all grades in Illinois for fall 2020. Projections in this figure were calculated after the onset of the coronavirus pandemic and take into account the expected impacts of the pandemic. Categorizations are based on unrounded percentages.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2020–21 Preliminary; and State Public Elementary and Secondary Enrollment Projection Model, through 2030. See *Digest of Education Statistics 2021*, table 203.20.

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From 2013-14 to 2022-23, public school enrollment declined by 106,310 students or approximately 6% statewide. In 2021-22, there was a slight uptick of 5,810 or less than 0.5 percent.

Ohio Public School Enrollment
2013-14 - 2022-23

Year	October Headcount*
2013-14	1,806,267
2014-15	1,810,577
2015-16	1,795,339
2016-17	1,755,552
2017-18	1,751,888
2018-19	1,742,715
2019-20	1,733,911
2020-21	1,698,925
2021-22	1,704,735
2022-23	1,699,957

Source: Ohio Department of Education

*includes grades K-12 and ungraded

Ohio Public School Enrollment

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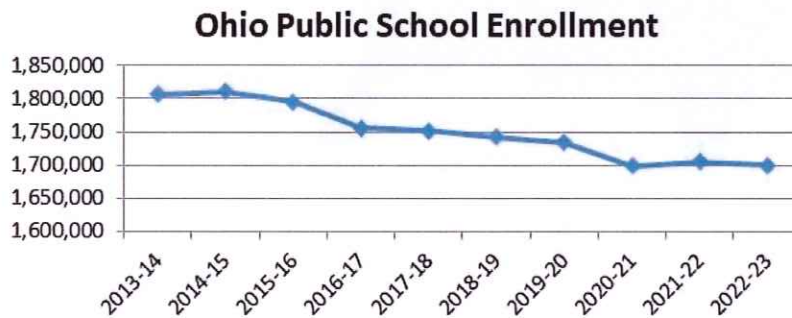
Bexley City School District

From 2013-14 to 2020-21, non-public school enrollment declined by 12,302 students or approximately 7 percent. However, in 2021-22, enrollment increased by over 4,000 students or approximately 3 percent. Enrollment increased again in 2022-23 by approximately 2,100 students.

Ohio Chartered Non-Public School Enrollment
2013-14 - 2022-23

Year	October ADM*
2013-14	173,966
2014-15	173,030
2015-16	172,990
2016-17	171,426
2017-18	168,857
2018-19	167,558
2019-20	165,511
2020-21	161,664
2021-22	166,013
2022-23	168,111

Source: Ohio Department of Education
*includes grades K-12

Ohio Non-Public School Enrollment

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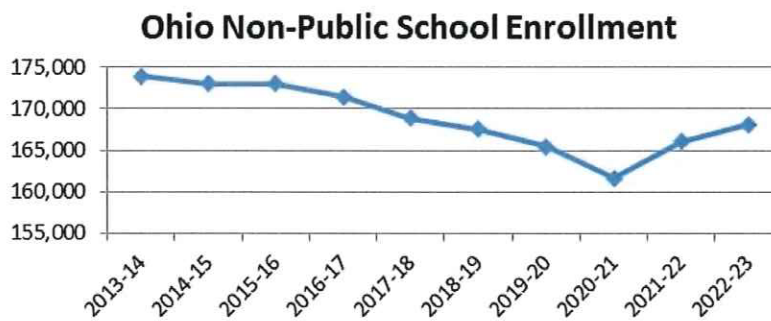
Bexley City School District

Out of 609 school districts, only 79 (or approximately 13%) gained enrollment in grades K - 12 from the 2013-14 to the 2022-23 school year and 2 districts experienced neither gain or loss in enrollment.

Of the 527 school districts who lost enrollment, 56 (or approximately 11%) lost less than 5 percent, and 133 districts (or approximately 25%) lost between 5 and 10 percent. Approximately 45% (or 239 districts) lost between 11 and 20 percent, and approximately 19% (or 99 districts) lost more than 20 percent.

For those districts that gained enrollment, 31 (or approximately 39%) increased by less than 5 percent, and 24 (or approximately 30%) increased between 5 and 10 percent. Fifteen districts (or approximately 19%) increased between 10 and 20%, and 9 districts (or approximately 11%) increased over 20 percent.

Analyzing enrollment from a county perspective, only 5 of the 88 counties in Ohio gained K – 12 enrollment from the 2013-14 to the 2022-23 school year: Delaware, Licking, Fairfield, Union, and Warren.

County	2022-23 K-12 Total	2013-14 K-12 Total	Difference	%
Delaware	34,167	28,918	5,249	18%
Licking	27,442	26,652	790	3%
Fairfield	25,339	24,661	678	3%
Union	7,851	7,720	131	2%
Warren	36,697	36,353	344	1%

Vinton County had the highest percentage loss of students at 24.4 percent. Sixty-five percent of the counties (57 total) experienced a decline of greater than 10 percent. The map on the following page illustrates the gain/loss for each county from the 2013-14 to 2022-23 school year.

Bexley City School District

**Student Enrollment Growth/Loss
From School Years 2013-14 to 2022-23**

Percent Change

- -24.4% to -20%
- -19.99% to -15%
- -14.99% to -10%
- -9.99% to -5%
- -4.99% to 0%
- +0.01% to +2.5%
- +2.51% to +5%
- +5.01% to +18.2%

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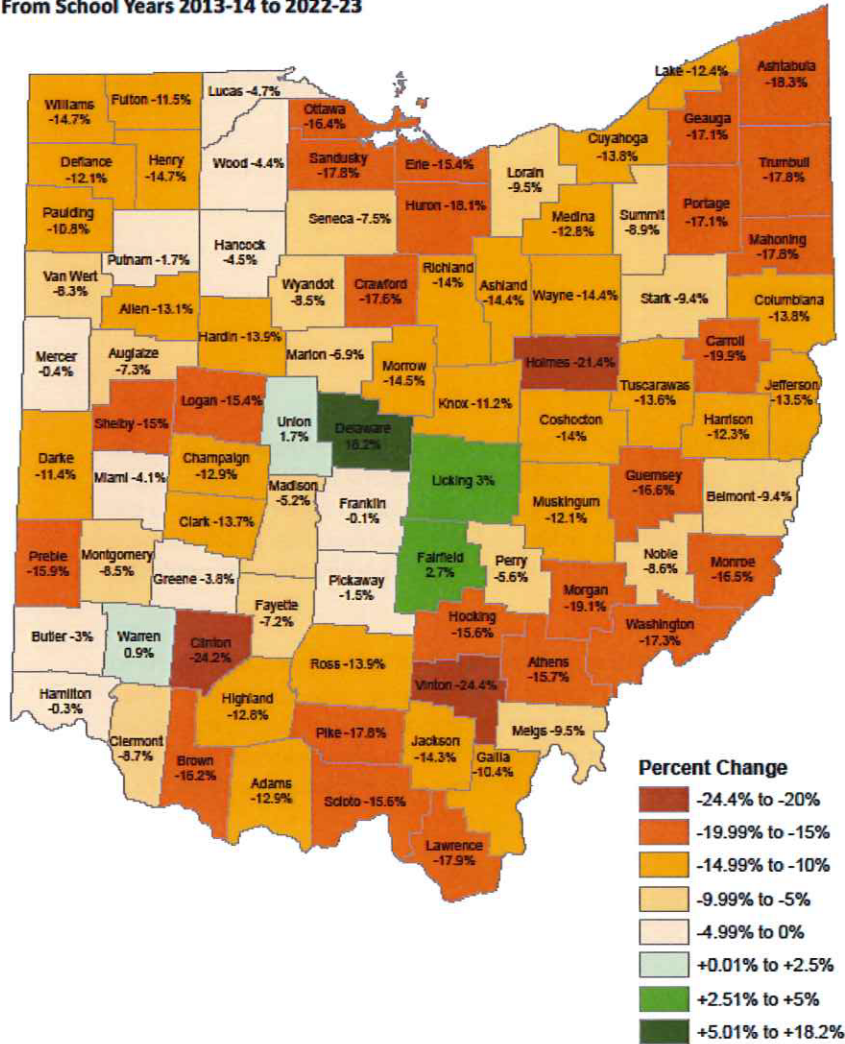
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ENROLLMENT PROJECTION METHODOLOGIES

When projecting future enrollments, it is vital to track the number of births, the patterns of enrollment, the amount of new housing activity, and the change in household composition.

In addition, any of the following factors could cause a significant change in projected student enrollments:
▶ Boundary adjustments
▶ New school openings
▶ Changes/additions in program offerings
▶ Preschool programs
▶ Change in grade configuration
▶ Interest rates/unemployment shifts
▶ Magnet/charter/private school opening or closure
▶ Zoning changes
▶ Unplanned new housing activity
▶ Planned, but not built, housing

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

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

The data sets generated from questions such as these have led to the development of general methodologies to project future student enrollments. They are as follows:

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Cohort Survival Method

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

TIME

```
┌──────────────────┐
│       100        │
│  Kindergarteners │
└──────────────────┘
         ↘  ┌──────────────┐
            │     105      │
            │  1st Graders │
            └──────────────┘
                     ↘  ┌──────────────┐
                        │     110      │
                        │  2nd Graders │
                        └──────────────┘
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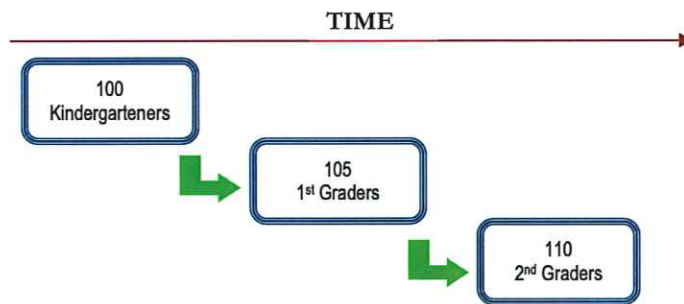
A "survival ratio" is developed to track how this group of students grew or shrunk in number as they moved through the grade levels. By determining survival ratios for each grade transition [i.e., 1st to 2nd grade] over a ten-year period of time, patterns emerge and projection ratios can be developed to be used as a multiplier.

For example, if student enrollment has consistently increased from the 8th to the 9th grade over the past ten years, the survival ratios for each year would be greater than 100 percent. Through analysis of the survival ratios, the projection ratio is determined and is multiplied by the current 8th grade to develop a projection for next year's 9th grade.

This methodology can be carried through to develop ten years of projection figures. Because there is not a grade cohort to follow for students coming into kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where population is stable [relatively flat, growing steadily, or declining steadily], and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

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Housing

Enrollment projections can also be determined by analyzing the housing data for the areas that make up a school district. Yield factors can be established by comparing the historic change in enrollment from year to year divided by the total number of building or occupancy permits issued. For example, if student enrollment has increased by approximately 100 students each year and approximately 200 building permits have been issued each year for the past ten years, then the yield factor would be approximately .5 students per building permit.
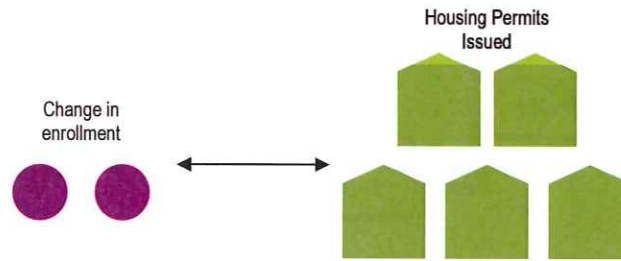
Once yield factors are established, the number of new students per year can be estimated by multiplying the yield factor by the number of projected new housing units. This method is effective when the rate of kindergarten enrollment far exceeds the live birth counts.

If housing demolitions are occurring in a district, these must also be taken into account. For instance, if housing demolitions/withdrawals have increased rapidly over recent years while new housing starts have remained relatively constant over many years, the conclusion may be that some of the new housing starts will simply be replacements for the families displaced by the demolitions. Of course, housing value and household composition would need to be further analyzed to confirm that this is indeed the case. It is possible that enrollment may remain flat or decline even though there is new housing occurring in the area.

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Land-Saturation Analysis

Housing data also drives the land-saturation analysis enrollment methodology. In areas where there is a high rate of development and the future development patterns in the area are clear, a "build-out" scenario can be developed. The scenario takes into consideration the remaining acreage to be developed, planned rate of completion, zoning policies, density per acre, type of housing, and ratios of school-age children per household type. This method is particularly useful in areas experiencing rapid growth.
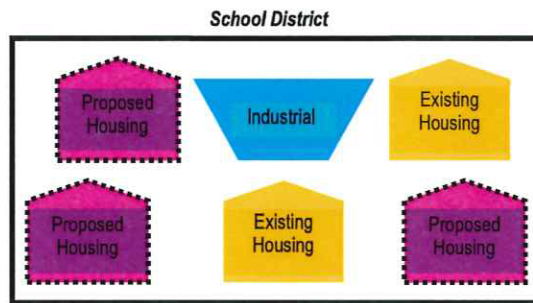
School District

Geographic Information Systems

While not a methodology, the need for better tools and easier manipulation of data has led to a new industry standard in planning – GIS [Geographic Information Systems]. GIS technology allows school districts to quickly analyze countless data sets including birth data, housing information, and enrollment statistics.

When paired with enrollment projections, GIS becomes an invaluable information-management and decision-making tool. Often, county or city offices are already implementing GIS technology and data can be shared and expanded among these organizations in the district. GIS tables and maps are included within this report illustrating population, age, and income estimates and projections.

The cohort survival was the primary method used in the development of the enrollment projections for the Bexley City School District.

Bexley City School District

HISTORICAL ENROLLMENT

Over the past ten years, student enrollment in the Bexley City School District has increased by 360 students in grades Pre-K – 12, including ungraded, career technical, and full-time JVS students. Total enrollment for the 2023-24 school year is 2,578 students.

The approximate percentages of mainstreamed special education students [Pre-K – 12] for the current school year are as follows:
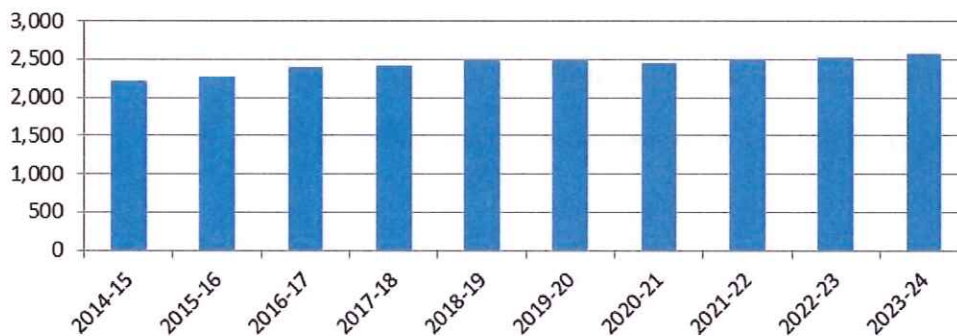- Pre-K – 100%
- K-5 – 20%
- 6-8 – 21%
- 9-12 – 18%

The approximate percentages of self-contained special education students [Pre-K – 12] for the current school year are as follows:
- Pre-K – 0%
- K-5 – 1%
- 6-8 – 1%
- 9-12 – 1%

The following graph illustrates the District's Pre-K – 12 enrollment history from 2014-15 through 2023-24.

Bexley City School District
Historical Enrollment

Bexley City School District

The following tables illustrate the District's enrollment history from 2014-15 through 2023-24.

Bexley City School District
Historical Enrollment

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K (regular)*	0	0	10	9	0	0	0	0	0	0
Pre-K (special needs)	0	0	45	32	22	21	18	0	0	23
K	155	172	177	178	200	195	170	198	179	172
1	183	187	190	182	183	202	198	192	215	188
2	159	164	189	187	188	189	197	197	198	203
3	193	162	162	194	203	186	179	199	206	202
4	171	200	175	168	191	200	189	179	199	211
5	157	165	218	173	172	197	201	191	171	197
6	174	166	164	216	188	178	203	207	200	182
7	182	181	181	169	214	191	173	202	209	199
8	188	182	181	189	173	212	191	176	200	216
9	158	192	182	186	188	172	204	188	171	196
10	186	161	198	184	190	192	169	213	194	172
11	162	183	151	195	178	170	175	163	202	190
12	148	156	179	151	197	174	172	178	162	208
Pre-K - 12 Total	2,216	2,271	2,402	2,413	2,487	2,479	2,439	2,483	2,506	2,559
Ungraded	2	3	3	0	0	0	0	0	0	0
Career Tech Off-Site	0	0	0	1	0	10	10	8	12	7
JVS Full-Time	0	0	0	10	10	6	8	7	10	12
Grand Total	2,218	2,274	2,405	2,424	2,497	2,495	2,457	2,498	2,528	2,578

Source: Ohio Department of Education, EMIS; Bexley City School District

Bexley City School District
Historical Enrollment by Grade Group

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K (special needs) - 5	1,018	1,050	1,156	1,114	1,159	1,190	1,152	1,156	1,168	1,196
6 - 8	544	529	526	574	575	581	567	585	609	597
9 - 12	654	692	710	716	753	708	720	742	729	766
Pre-K - 12 Total	2,216	2,271	2,392	2,404	2,487	2,479	2,439	2,483	2,506	2,559
Ungraded	2	3	3	0	0	0	0	0	0	0
Career Tech Off-Site	0	0	0	1	0	10	10	8	12	7
Grand Total	2,218	2,274	2,395	2,405	2,487	2,489	2,449	2,491	2,518	2,566

Source: Ohio Department of Education, EMIS; Bexley City School District

*regular Pre-K and full-time JVS enrollments are not included in grade group table above or in the projected enrollment figures

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Bexley City School District

COMMUNITY SCHOOL ENROLLMENT

From 2012-13 to 2019-20, community school enrollment decreased by approximately 5% from 115,225 students in 367 community schools to 102,654 students in 313 community schools. However, there was an increase of 11% in enrollment from the 2019-20 to the 2020-21 school year. Enrollment declined by over 2,000 students from 2020-21 to 2021-22, but the number of community schools increased to 324.

State of Ohio
Community School Enrollment (Pre-K - 12)

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Grand Total	115,225	120,893	120,200	117,282	110,961	104,380	102,563	102,654	113,900	111,370

Source: Ohio Department of Education, Ohio Community Schools Annual Report 2021-22
FTE students

Ohio Community School Enrollment
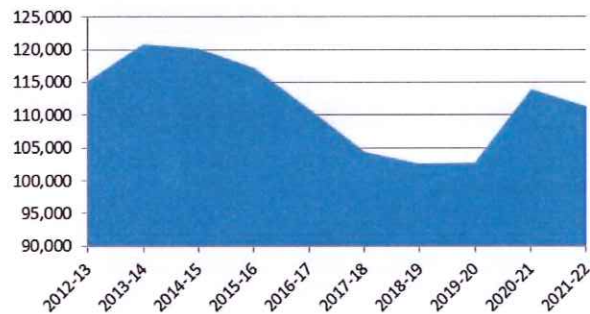
State of Ohio
Number of Community Schools

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Grand Total	367	395	381	373	362	340	320	313	315	324

Source: Ohio Department of Education, Ohio Community Schools Annual Report 2021-22

Number of Community Schools in Ohio

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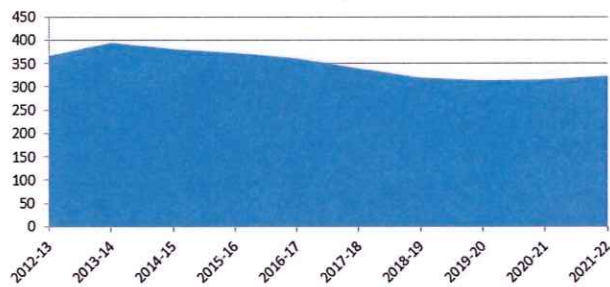
Bexley City School District

Since 2014-15, the number of Bexley City School District students attending community schools has decreased from 37 to 18 students with some fluctuation. Enrollment of Bexley City School District students attending community schools should be closely monitored as it may have a significant impact on District enrollment in the future.

Bexley City School District
Community School Enrollment

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0	0	0	0
K	0	2	0	1	2	1	2	0	1	1
1	0	0	1	0	0	0	2	2	0	0
2	0	0	0	1	2	0	0	2	1	2
3	0	0	1	0	1	2	2	0	1	0
4	1	0	1	0	1	1	2	0	0	2
5	5	0	0	1	1	1	5	1	0	0
6	2	0	0	0	0	1	3	1	1	1
7	2	1	0	1	0	0	6	3	1	1
8	2	0	0	0	0	1	2	2	5	1
9	8	2	2	2	2	1	11	2	5	3
10	5	10	5	0	4	2	2	3	1	4
11	7	5	8	5	0	3	3	3	4	1
12	5	3	8	9	5	4	3	3	3	2
Ungraded	0	2	1	0	0	0	0	0	0	0
Grand Total	37	25	27	20	18	17	43	22	23	18

Source: Ohio Department of Education, EMIS; Bexley City School District

Bexley City School District
Students Attending Community Schools

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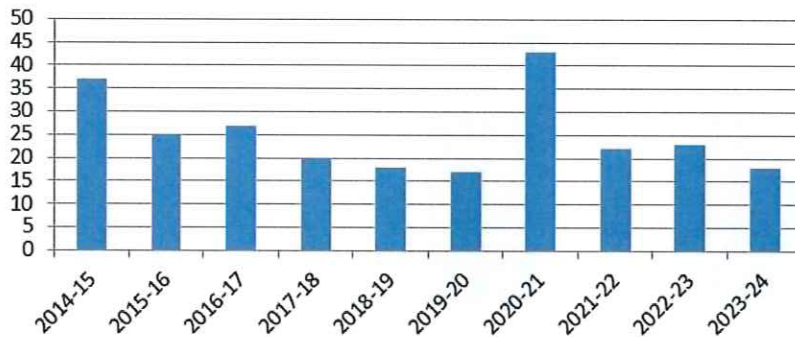
Bexley City School District

ONLINE ENROLLMENT

In the 2021-22 and 2022-23 school years, the number Bexley City School District students enrolled online schools was as follows.

Bexley City School District
Online Student Enrollment

	2021-22	2022-23
K	0	1
1	1	0
2	2	1
3	0	1
4	0	0
5	0	0
6	1	0
7	1	1
8	2	2
9	1	2
10	1	0
11	2	1
12	0	2
Total	11	11

Source: ODE, Office of Data Quality & Governance

Bexley City School District
Online Student Enrollment
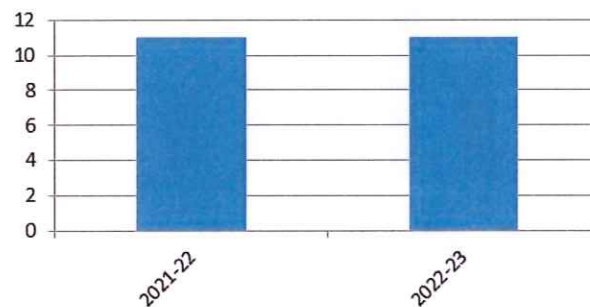
Bexley City School District

OPEN ENROLLMENT

Since 2014-15, the number of Bexley City School District students "open enrolling" out of the District has fluctuated between 0 and 11 students. There are no students "open enrolling" into the District. Significant changes in the number of students "open enrolling" into or out of the District from year to year can impact enrollment projections and should be monitored.

Bexley City School District
Open Enrollment - OUT

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Pre-K	0	0	0	0	0	0	0	0	0	0
K	0	1	1	0	1	0	1	0	0	0
1	0	0	0	1	0	1	0	0	0	0
2	1	1	0	0	1	1	1	0	0	0
3	2	0	2	1	1	1	0	0	1	0
4	1	1	0	1	1	0	1	0	0	1
5	0	0	1	0	0	0	0	0	0	0
6	0	0	0	0	1	0	0	0	1	0
7	0	0	0	0	1	2	1	0	0	0
8	0	0	0	0	0	0	1	0	0	0
9	0	1	0	0	1	1	2	0	2	0
10	0	0	0	0	0	1	1	0	0	0
11	0	0	0	2	2	0	2	0	0	0
12	0	0	0	1	2	2	0	0	1	0
Ungraded	0	0	0	0	0	0	1	0	0	0
Grand Total	4	4	4	6	11	9	11	0	5	1

Source: Ohio Department of Education, EMIS; Bexley City School District

Bexley City School District
Open Enrollment - Out
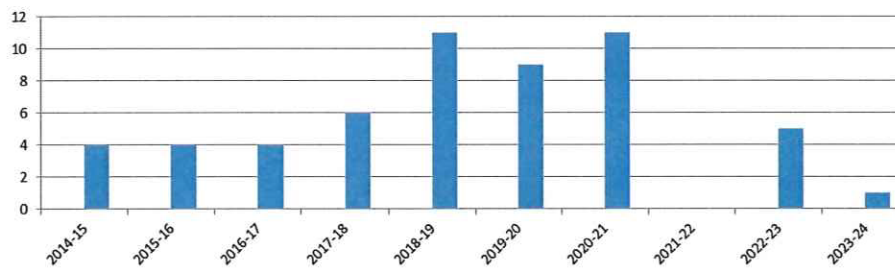
Bexley City School District

LIVE BIRTH DATA

Utilization of live birth data is recommended when projecting future kindergarten enrollments as it provides a helpful overall trend. The live birth counts are used in determining a birth-to-kindergarten survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten in the District five years later. The survival ratios for birth-to-kindergarten as well as grades 1-12 can be found later in this report.

The Ohio Department of Health [ODH] information warehouse provides information about live birth events for Ohio residents. Information about events occurring outside of Ohio to Ohio residents is included. Information about events occurring inside Ohio to non-Ohio residents is not included.

Data is arranged by the residence of the mother. For example, if a mother lives in Powell, Delaware County but delivers her baby in Columbus, Franklin County, the birth is counted in Powell, Delaware County.

The number of live births is recorded by:
▶ State
▶ County
▶ City/Town
▶ Census Tract
▶ Zip Code
▶ Address [not available to the public]

Live birth counts are different from live birth rates. The live birth count is the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group. Birth rates are provided for counties only and for 9 age groups from 10-14 years to 45+ years.

From 2007 to 2011, Ohio births declined by 12,760 and then somewhat leveled off through 2014. Since 2014, births have dropped each year with a slight uptick from 2020 to 2021. From 2021 to 2022, births declined by almost 3,000 or 2.3 percent.

Ohio Birth Counts

FutureThink
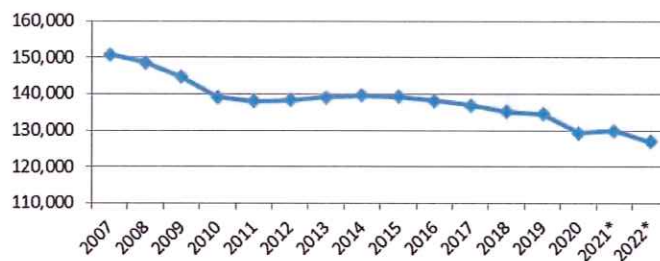
Bexley City School District

The following table and graph include the live birth counts for zip code 43209.

Bexley City School District
Live Birth Count by Zip Code
2008-2022

Year	43209
2008	341
2009	361
2010	329
2011	343
2012	339
2013	391
2014	342
2015	393
2016	338
2017	327
2018	310
2019	320
2020	307
2021	315
2022	283

Source: Ohio Department of Health,
Public Health Data Warehouse

Bexley City School District
Live Birth Count by Zip Code

FutureThink

Bexley City School District

Bexley City School District
ZIP Codes
FutureThink

Legend
Bexley City School District

43219
43203
43213
43209
Franklin
43205
Bexley
43227
3206

Map produced by
Urban Decision Group, LLC.

URBAN DECISION GROUP

0   0.15 0.3   0.6   0.9   1.2
Miles
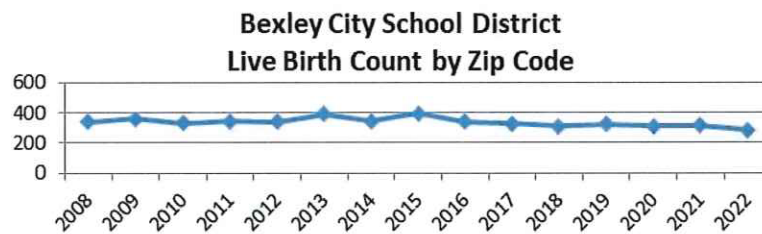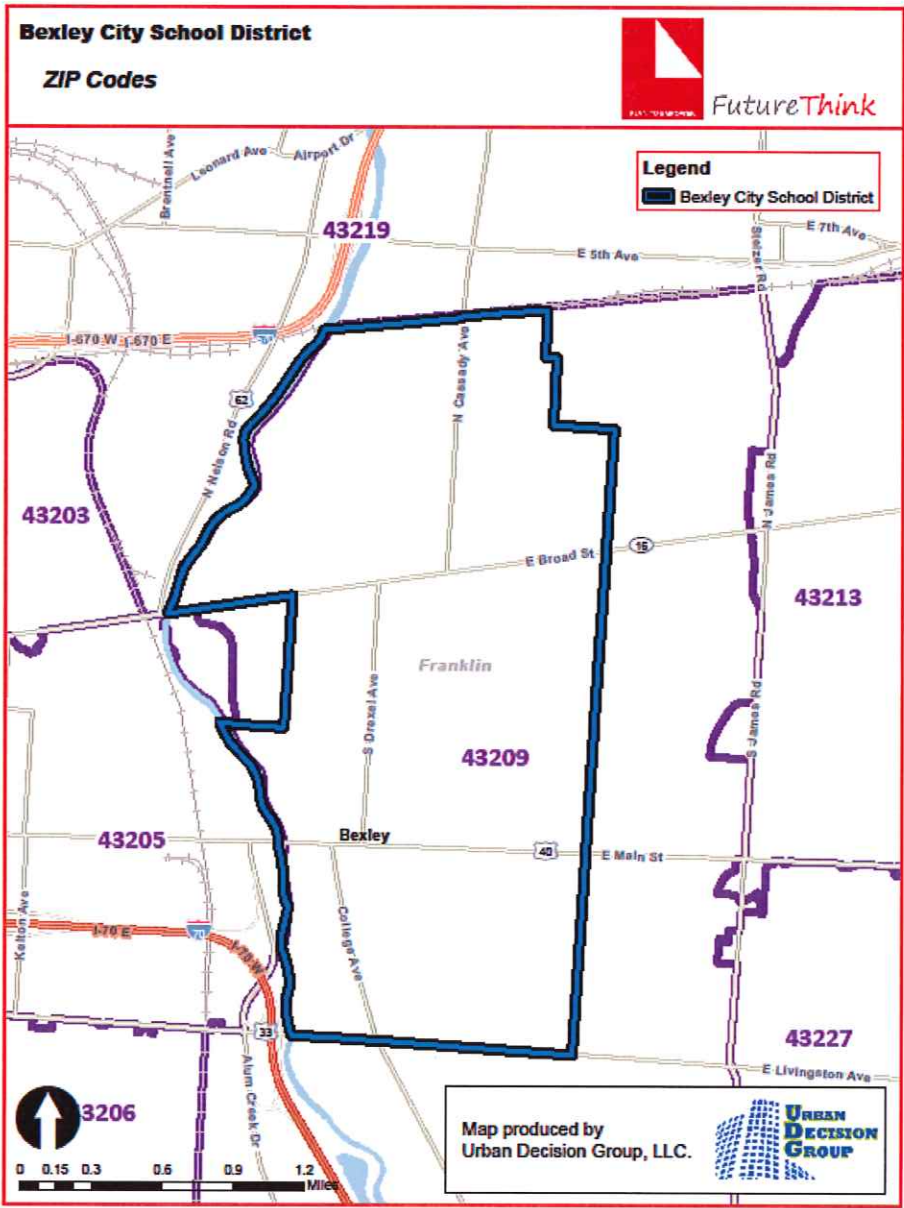
Bexley City School District

DEMOGRAPHICS

The Bexley City School District is comprised of Bexley City in Franklin County. General demographic data is included in the following tables for the areas located completely or partially in the District.

General Demographic Information

	Franklin County	State of Ohio
Per Capita Income	$41,148	$37,729
Median Household Income	$71,070	$66,990
Persons Below Poverty	14.5%	13.3%

Source: US Census, American Community Survey, 2022 5-Year Estimates

Total Population

	2010 Census	2020 Census
Franklin County	1,163,414	1,323,807
Bexley City	13,057	13,928

Source: 2010 Census: DEC Summary File 2; 2020 Decennial Census

Also included are block group estimates and projections provided by ESRI. ESRI uses a time series of estimates from the U.S. Census Bureau that includes the latest estimates and inter-censual estimates adjusted for error of closure. The Census Bureau's time series is consistent, but testing has revealed improved accuracy by using a variety of sources to track county population trends.

ESRI also employs a time series of building permits and housing starts plus residential deliveries. Data sources are integrated and then analyzed by Census Block Groups.

Sources of data include:
▶ Supplementary Surveys of the Census Bureau
▶ Bureau of Labor Statistics' (BLS) Local Area Unemployment Statistics
▶ BLS Occupational Employment Statistics
▶ InfoUSA
▶ U.S. Bureau of the Census' Current Population Survey
▶ National Planning Association Data Service

Bexley City School District

Below is a list of definitions as they appear on the U.S. Census Bureau website, to aid in interpretation of the following tables and maps.

Household:
A household includes all the people who occupy a housing unit as their usual place of residence.

Average family size:
A measure obtained by dividing the number of members of families by the total number of families (or family householders).

Family household (Family):
A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

Householder:
The person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person present, any household member 15 years old and over can serve as the householder for the purposes of the census. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more people related to him or her by birth, marriage, or adoption. The householder and all people in the household related to him are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Bexley City School District

The following tables illustrate the current estimates and 5-year population projections based on block groups that comprise the state and school district, indicating areas of current and projected growth. The tables have been developed to determine selected age group projections and projections for household income, family size, and total households.

The total population in the State of Ohio is 11,849,266. This population is projected to increase by 1,100 people, or less than 1% over a 5-year period.

The 0-18-year-old population in the State currently totals 2,627,143. This population is projected to decrease by 35,928 children, or approximately 1 percent.

The median age is projected to increase by 2% from 40.8 to 41.6 years of age.

State of Ohio	2023 Estimates	2028 Projections	Change 2023-28	Change 2023-28 (%)
Total Population	11,849,266	11,850,366	1,100	0.0%
Age 0-4	640,713	644,200	3,487	0.5%
Age 5-9	690,743	671,437	-19,306	-2.8%
Age 10-14	720,168	713,978	-6,190	-0.9%
Age 15-18	575,519	561,600	-13,919	-2.4%
Total Age 0-18	2,627,143	2,591,215	-35,928	-1.4%
Median Age	40.8	41.6	0.8	2.0%

Source: ESRI

State of Ohio Population Estimates & Projections by Age Group
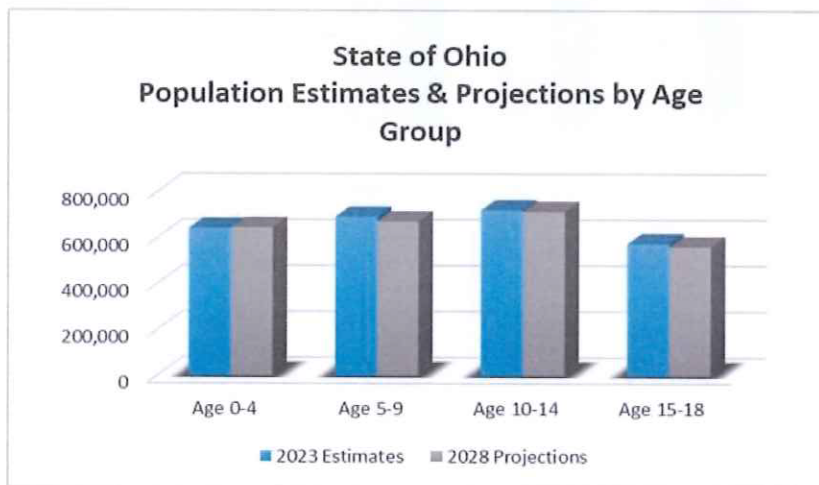
Bexley City School District

The total population in the District is 13,592. This population is projected to decrease by 132 people, or 1% over a 5-year period. The 0-18-year-old population in the District currently totals 3,541. This population is projected to decrease by 150 people, or approximately 4 percent. The median age is projected to increase by less than 1%, from 36.7 to 36.8 years of age.

Bexley City School District	2023 Estimates	2028 Projections	Change 2023-28	Change 2023-28 (%)
Total Population	13,592	13,460	-132	-1.0%
Age 0-4	708	703	-5	-0.7%
Age 5-9	882	851	-31	-3.5%
Age 10-14	979	923	-56	-5.7%
Age 15-18	972	914	-58	-6.0%
Total Age 0-18	3,541	3,391	-150	-4.2%
Median Age	36.7	36.8	0.1	0.3%

Source: ESRI

Bexley City School District Population Estimates & Projections by Age Group

FutureThink
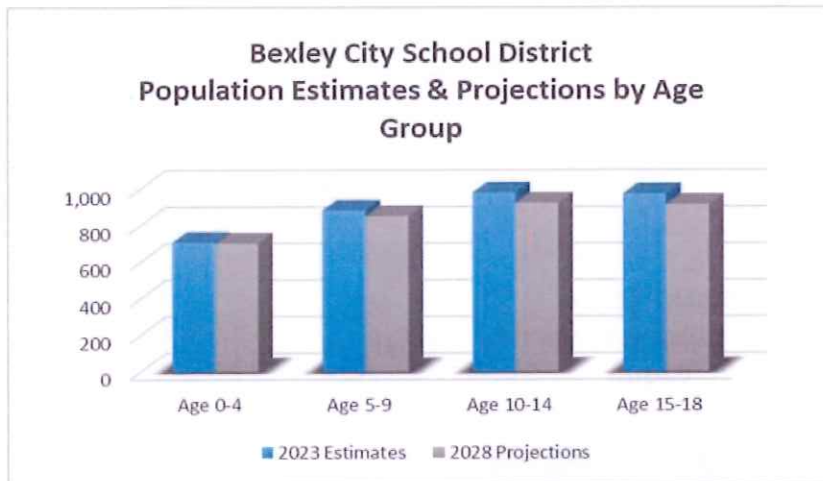
Bexley City School District

Median and average household incomes in the State are projected to increase by approximately 16% and 14%, respectively over a 5-year period. The average family size is projected to decrease by 1%, and the total number of family households is projected to increase by less than 1 percent.

State of Ohio	2023 Estimates	2028 Projections	Change 2023-28	Change 2023-28 (%)
Median Household Income	$63,957	$74,399	$10,442	16.3%
Average Household Income	$92,536	$105,607	$13,071	14.1%
Average Family Size	3.00	2.97	-0.03	-1.0%
Total Family Households	3,017,264	3,033,665	16,401	0.5%

Source: ESRI

Median and average household incomes in the District are projected to increase by approximately 15% and 11%, respectively over a 5-year period. The average family size is projected to decrease by less than 1%, and the total number of family households is projected to decrease by approximately 1 percent.

Bexley City School District	2023 Estimates	2028 Projections	Change 2023-28	Change 2023-28 (%)
Median Household Income	$124,401	$142,701	$18,300	14.7%
Average Household Income	$192,989	$213,849	$20,860	10.8%
Average Family Size	3.18	3.17	-0.01	-0.3%
Total Family Households	3,197	3,162	-35	-1.1%

Source: ESRI

The maps on the following pages illustrate the data identified in the tables. The color coding identifies areas within the District that may be increasing or decreasing at different rates than others.

FutureThink

Bexley City School District

Bexley City School District

2023-2028 Total Population Growth\Decline

FutureThink

Legend

☐ Bexley City School District
Census Block Groups
2023-2028 Population Growth
■ <= -2.0% (decline)
■ -1.9% to -1.0% (decline)
■ -0.9% to 0.0% (decline)
■ 0.1% to 1.0%
■ 1.1% to 2.0%
■ > 2.0%

Bexley

Source: 2023-2028 estimates provided by Esri. Map produced by Urban Decision Group, LLC.

URBAN DECISION GROUP

00.51 2 3 4 Miles

FutureThink

Bexley City School District

Bexley City School District

2023-2028 Ages 5-18 Population Growth/Decline

FutureThink

Legend
- Bexley City School District
- Census Block Groups

2023-2028 Ages 5-18 Growth
- <= -10.0% (decline)
- -9.9% to -5.0% (decline)
- -4.9% to 0.0% (decline)
- 0.1% to 5.0%
- 5.1% to 10.0%
- > 10.0%

Source: 2023-2028 estimates provided by Esri. Map produced by Urban Decision Group, LLC.

URBAN DECISION GROUP

00.51 2 3 4 Miles

Bexley City School District

Bexley City School District

Bexley City School District

Bexley City School District

2023 Estimated Median Household Income

Legend

Bexley City School District
Census Block Groups

2023 Median Household Income
- <= $50,000
- $50,001 - $75,000
- $75,001 - $100,000
- $100,001 - $125,000
- $125,001 - $150,000
- > $150,000

Source: 2023 estimates provided by Esri. Map produced by Urban Decision Group, LLC.

Bexley City School District

Bexley City School District

2028 Estimated Median Household Income

FutureThink

Legend
- Bexley City School District
- Census Block Groups
- 2028 Median Household Income
  - <= $50,000
  - $50,001 - $75,000
  - $75,001 - $100,000
  - $100,001 - $125,000
  - $125,001 - $150,000
  - > $150,000

Source: 2023 estimates provided by Esri. Map produced by Urban Decision Group, LLC.

URBAN DECISION GROUP

FutureThink

Bexley City School District

HOUSING INFORMATION

The table below illustrates the number of single-family dwelling building permits issued each year in Bexley and Franklin County.

# of Building Permits Issued for Single Family Dwellings

Year	Bexley	Franklin County
2014	2	1,672
2015	1	1,508
2016	2	1,604
2017	4	1,719
2018	3	1,444
2019	1	1,390
2020	4	1,924
2021	2	2,288
2022	5	1,804
2023	6	1,827
2024*	0	121

Source: SOCDS Building Permits Database
*preliminary through January 2024

FutureThink

Bexley City School District

SURVIVAL RATIOS

The chart below demonstrates the changes in enrollment as students move through the system. Percentages greater than 100 indicate that there are more students than there were in the previous grade the previous year. In other words, there was growth and new students entered the system. Percentages less than 100 indicate that there was decline with students leaving the system.

▶ Birth to Kindergarten: This ratio indicates the number of children born in the area who attend kindergarten in the District 5 years later. Percentages less than 100% result from movement out of the district, attendance at a non-public or charter school, or residence in another district within the same area.

The following table illustrates the survival ratios for the Bexley City School District.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2014	2015	52.3%	120.6%	89.6%	101.9%	103.6%	96.5%	105.7%	104.0%	100.0%	102.1%	101.9%	98.4%	96.3%
2015	2016	51.6%	110.5%	101.1%	98.8%	108.0%	109.0%	99.4%	109.0%	100.0%	100.0%	103.1%	93.8%	97.8%
2016	2017	52.5%	102.8%	98.4%	102.6%	103.7%	98.9%	99.1%	103.0%	104.4%	102.8%	101.1%	98.5%	100.0%
2017	2018	51.2%	102.8%	103.3%	108.6%	98.5%	102.4%	108.7%	99.1%	102.4%	99.5%	102.2%	96.7%	101.0%
2018	2019	57.0%	101.0%	103.3%	98.9%	98.5%	103.1%	103.5%	101.6%	99.1%	99.4%	102.1%	89.5%	97.8%
2019	2020	43.3%	101.5%	97.5%	94.7%	101.6%	100.5%	103.0%	97.2%	100.0%	96.2%	98.3%	91.1%	101.2%
2020	2021	58.6%	112.9%	99.5%	101.0%	100.0%	101.1%	103.0%	99.5%	101.7%	98.4%	104.4%	96.4%	101.7%
2021	2022	54.7%	108.6%	103.1%	104.6%	100.0%	95.5%	104.7%	101.0%	99.0%	97.2%	103.2%	94.8%	99.4%
2022	2023	55.5%	105.0%	94.4%	102.0%	102.4%	99.0%	106.4%	99.5%	103.3%	98.0%	100.6%	97.9%	103.0%
	average	52.96%	107.315%	98.92%	101.5%	101.82%	100.7%	103.7%	101.5%	101.1%	99.289%	101.872%	95.249%	99.793%
	standard deviation	4.183%	6.145%	4.343%	3.670%	2.878%	3.780%	2.947%	3.304%	1.833%	2.027%	1.675%	3.050%	2.048%

FutureThink

Bexley City School District

ENROLLMENT PROJECTION

Enrollment projections were developed after analyzing the data collected in this report. The projections indicate a decrease of 31 students in grades Pre-K through 12, not including regular Pre-K or full-time JVS students, from the 2023-24 to the 2033-34 school year. The following tables and graph illustrate projected enrollments by grade and by grade group through the 2033-34 school year.

Preschool:
The Ohio School Design Manual [OSDM] provides space for preschool students with disabilities and a maximum of 40 ECE preschool students. The Bexley City School District funds preschool through the following sources:
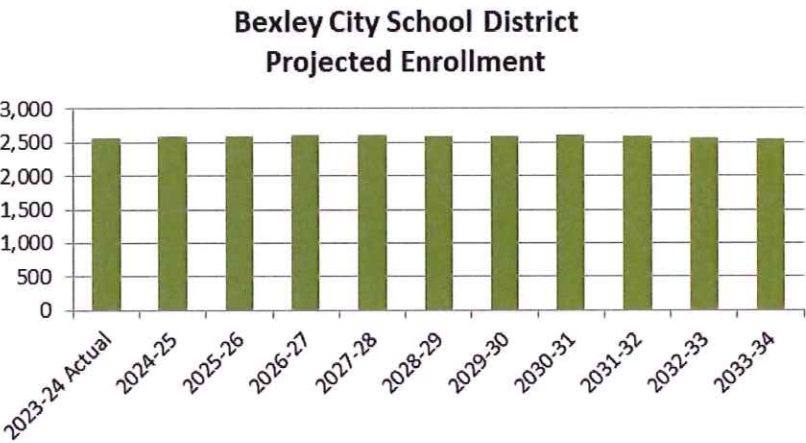- General fund
- ECE Entitlement

Kindergarten:
The OSDM provides space for all day, every day kindergarten.

Career Technical:
Due to the specialized space requirements, career technical students are pulled out of the 11th and 12th grade enrollments and projected separately.

Bexley City School District Projected Enrollment

Bexley City School District

Bexley City School District
Projected Enrollment

Grade	2023-24 Actual	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Pre-K (special needs)	23	24	23	24	22	23	23	23	23	23	23
K	172	179	172	176	158	169	169	169	169	169	169
1	188	183	190	182	187	168	180	180	180	180	180
2	203	188	183	190	182	187	168	180	180	180	180
3	202	209	194	188	195	187	192	173	185	185	185
4	211	204	210	195	189	196	188	193	174	186	186
5	197	213	205	212	196	191	198	190	195	175	188
6	182	206	223	214	221	205	199	207	198	203	183
7	199	185	208	225	217	224	207	201	209	200	206
8	216	201	186	210	227	218	226	209	203	211	202
9	196	213	198	183	206	223	214	222	205	199	207
10	172	200	217	202	186	211	227	219	226	209	203
11	190	163	189	205	190	176	199	214	206	213	197
12	208	192	164	191	207	192	178	201	217	208	215
Pre-K - 12 Total	2,559	2,560	2,562	2,597	2,583	2,570	2,568	2,581	2,570	2,541	2,524
Career Tech Off-Site	7	9	9	10	10	10	10	11	11	11	11
Grand Total	2,566	2,569	2,571	2,607	2,593	2,580	2,578	2,592	2,581	2,552	2,535

Source: FutureThink

Bexley City School District
Projected Enrollment by Grade Group

Grade	2023-24 Actual	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Pre-K (special needs) - 5	1,196	1,200	1,177	1,167	1,129	1,121	1,118	1,108	1,106	1,098	1,111
6 - 8	597	592	617	649	665	647	632	617	610	614	591
9 - 12	766	768	768	781	789	802	818	856	854	829	822
Pre-K - 12 Total	2,559	2,560	2,562	2,597	2,583	2,570	2,568	2,581	2,570	2,541	2,524
Career Tech Off-Site	7	9	9	10	10	10	10	11	11	11	11
Grand Total	2,566	2,569	2,571	2,607	2,593	2,580	2,578	2,592	2,581	2,552	2,535

Source: FutureThink

FutureThink

Bexley City School District

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, community school enrollment, open enrollment, and any housing growth. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Bexley City School District.

Bexley City School District

APPENDIX

The following documents are included in the appendix:

- District Acceptance
- District Questionnaire

The February 2018 Enrollment Projection Report is available upon request.

FutureThink
Formerly DeJONG-HEALY

Tracy Healy <thealy@futurethinkinc.com>

Bexley CSD (Franklin) DRAFT Enrollment Projection Report

Jason Fine <jason.fine@bexley.us>   Fri, Apr 5, 2024 at 2:52 PM
To: thealy@futurethinkinc.com
Cc: Kyle Smith <kyle.smith@bexley.us>

Tracy,

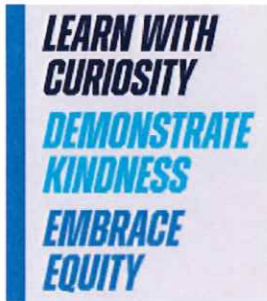Per your conversation today with Treasurer, Kyle Smith, I would like to confirm my acceptance of the report.

Jason
[Quoted text hidden]
--

LEARN WITH CURIOSITY
DEMONSTRATE KINDNESS
EMBRACE EQUITY

Jason Fine, Ed.D.
Superintendent
Bexley City Schools
jason.fine@bexley.us
614-231-7611 x5214
348 South Cassingham Road | Bexley, OH 43209
Bexley, Ohio 43209

📄 **prop_bexley_240328_tvh.pdf**
351K

District Questionnaire for Bexley City of Franklin County (43620) [THealy]

District Questionnaire has been submitted for review

Enrollment Report For Bexley City of Franklin County (43620)

Contact Information

Superintendent Name:	Jason Fine
Superintendent Email:	jason.fine@bexley.us
Superintendent Phone:	(614) 231-7611
Contact Name (if different from Superintendent):	Kyle Smith
Contact Title:	CFO
Contact Email:	kyle.smith@bexley.us
Contact Phone:	(614) 231-7611

K12 Enrollment

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
K	155	172	177	178	200	195	170	198	179	172
1	183	187	190	182	183	202	198	192	215	188
2	159	164	189	187	188	189	197	197	198	203
3	193	162	162	194	203	186	179	199	206	202
4	171	200	175	168	191	200	189	179	199	211
5	157	165	218	173	172	197	201	191	171	197
6	174	166	164	216	188	178	203	207	200	182
7	182	181	181	169	214	191	173	202	209	199
8	188	182	181	189	173	212	191	176	200	216
9	158	192	182	186	188	172	204	188	171	196
10	186	161	198	184	190	192	169	213	194	172
11	162	183	151	195	178	175	180	168	208	193
12	148	156	179	152	197	179	177	181	168	212
Ungraded	2	3	3	0	0	0	0	0	0	0
Total	2218	2274	2350	2373	2465	2468	2431	2491	2518	2543

All Day Kindergarten

Do you offer kindergarten to all students, all day, every day?
yes

Preschool Enrollment

Do you **house** Preschool/Pre-K students in your facilities, **including** Pre-K students in a program run by an ESC or other agency?
yes

Please select your district's preschool funding sources:
General Fund ECE Entitlement

Early Childhood Education (ECE) grant funding (known as entitlement and public preschool) is distributed by the Ohio Department of Education to districts to provide preschool services for 3- and 4-year old children of income eligible families.
Do you house Early Childhood Education (ECE) students in your facilities?
no

Do you house Pre-K students with disabilities in your facilities?
yes

Please provide enrollment data:

Grade	2014–2015	2015–2016	2016–2017	2017–2018	2018–2019	2019–2020	2020–2021	2021–2022	2022–2023	2023–2024
Pre-K with disabilities	0	0	45	32	22	21	18	0	0	23

Do you house other Pre-K students in your facilities that are not students with disabilities and are not enrolled in ECE, or Federal Head Start (e.g., tuition-based or funded with other sources)?
yes

Please provide enrollment data:

Grade	2014–2015	2015–2016	2016–2017	2017–2018	2018–2019	2019–2020	2020–2021	2021–2022	2022–2023	2023–2024
Pre-K Other (not disabled, not enrolled in ECE, or Federal Head Start)	0	0	10	9	0	0	0	0	0	0

Student Teacher Ratios

What are your district's current average student to teacher ratios for the following grade groups?

Include core teachers only.

- K–3 20 to 1
- 4–5 21 to 1
- 6–8 15 to 1
- 9–12 15 to 1

Grade Configurations

K through 5
6 through 8
9 through 12

Students with Disabilities

Definitions:

- **IE13** — Special Education outside the regular class less than 21% of the day.
- **IE14** — Special Education outside the regular class at least 21% of the day and no more than 60% of the day.
- **IE15** — Special Education outside the regular class more than 60% of the day.

Please provide the current school year enrollment for students with disabilities by ODE program code and grade configuration.

Code	K–5	6–8	9–12
IE13	209	110	113
IE14	30	17	22
IE15	11	7	10
Total	250	134	145

*These students should be included in the October headcount

Does your District house additional students with disabilities from other school districts? (i.e., county programs, etc.) no

Community Enrollment

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
PreK	0	0	0	0	0	0	0	0	0	0
K	0	2	0	1	2	1	2	0	1	1
1	0	0	1	0	0	0	2	2	0	0
2	0	0	0	1	2	0	0	2	1	2
3	0	0	1	0	1	2	2	0	1	0
4	1	0	1	0	1	1	2	0	0	2
5	5	0	0	1	1	1	5	1	0	0
6	2	0	0	0	0	1	3	1	1	1
7	2	1	0	1	0	0	6	3	1	1
8	2	0	0	0	0	1	2	2	5	1
9	8	2	2	2	2	1	11	2	5	3
10	5	10	5	0	4	2	2	3	1	4
11	7	5	8	5	0	3	3	3	4	1
12	5	3	8	9	5	4	3	3	3	2
Ungraded	0	2	1	0	0	0	0	0	0	0
Total	37	25	27	20	18	17	43	22	23	18

Online Enrollment

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
PreK	0	0	0	0	0	0	0	0	0	0
K	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	1	0	0
2	0	0	0	0	0	0	0	2	1	0
3	0	0	0	0	0	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	0	0
7	0	0	0	0	0	0	0	1	1	0
8	0	0	0	0	0	0	0	2	2	0
9	0	0	0	0	0	0	0	1	2	0
10	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	0	0	2	1	0
12	0	0	0	0	0	0	0	0	2	0
Ungraded	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	11	11	0

Open Enrollment (In)

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
PreK	0	0	0	0	0	0	0	0	0	0
K	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0
Ungraded	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Open Enrollment (Out)

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
Prek	0	0	0	0	0	0	0	0	0	0
K	0	1	1	0	1	0	1	0	0	0
1	0	0	0	1	0	1	0	0	0	0
2	1	1	0	0	1	1	1	0	0	0
3	2	0	2	1	1	1	0	0	1	0
4	1	1	0	1	1	0	1	0	0	1
5	0	0	1	0	0	0	0	0	0	0
6	0	0	0	0	1	0	0	0	1	0
7	0	0	0	0	1	2	1	0	0	0
8	0	0	0	0	0	0	1	0	0	0
9	0	1	0	0	1	1	2	0	2	0
10	0	0	0	0	0	1	1	0	0	0
11	0	0	0	2	2	0	2	0	0	0
12	0	0	0	1	2	2	0	0	1	0
Ungraded	0	0	0	0	0	0	1	0	0	0
Total	4	4	4	6	11	9	11	0	5	1

JVS Enrollment

Does your District belong to a JVSD? yes
Please select the JVSD your District belongs to: Eastland-Fairfield Career & Technical Schools
Please provide enrollment for students attending JVS (or "Other") full or half-time.

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
Full Time 11	0	0	0	4	5	3	4	3	5	7
Full Time 12	0	0	0	6	5	3	4	4	5	5
Total	0	0	0	10	10	6	8	7	10	12

Grade	Enrolled 2014–2015	Enrolled 2015–2016	Enrolled 2016–2017	Enrolled 2017–2018	Enrolled 2018–2019	Enrolled 2019–2020	Enrolled 2020–2021	Enrolled 2021–2022	Enrolled 2022–2023	Enrolled 2023–2024
Half Time 11	0	0	0	0	0	5	5	5	6	3
Half Time 12	0	0	0	1	0	5	5	3	6	4
Total	0	0	0	1	0	10	10	8	12	7

Career Technical Compact Enrollment

Does your District belong to a Compact? no

Career Tech Program Enrollment

Include only those students who are considered "concentrators" or enrolled in a "pathway". Do NOT include students who are just taking one course.

Comprehensive Career Tech: Students who attend academics and career technical programs in your district.
On-Site Career Tech: Students who attend academics in another district but attend career technical programs in your district.
Satellite JVSD: Same as Comprehensive Career Tech, but the program is sponsored and/or administered by the JVS District and housed by your District.

Boundaries

Please list municipalities, townships, and any additional counties within the boundaries of your school district:Franklin County

Has your District experienced changes in District-wide boundaries since 2004? no

Growth

Do you expect significant growth in your District over the next 10 years? no

Additional Information

Please provide any additional information you feel may impact your District's future enrollment [i.e. private schools opening or closing]

Currently, our enrollment has increased the last decade but is similar to the highs of several decades ago. We are the most densely populated school in the state when looking at students per square mile. Our property valuation is 95% Residential, again, pretty high. History could say student adm may return to around 2,200.

Submission Documents

The following are additional documents which may be useful in projecting your District's enrollment. Please check any documents you intend to provide for consideration and forward documents to:

Tracy Healy (thealy@futurethinkinc.com)
or
Future Think Inc.
5685 Tynecastle Loop
Dublin, 43016

☐ Return To District Print Report
Please contact Tracy Healy (thealy@futurethinkinc.com**, 614-264-2638) with any questions or concerns regarding the District Questionnaire.**

A difference of 23 students. Not quite sure why they would be different. With your permission I'll reach out to Tracy to inquire. Or, if you'd rather that's certainly fine, just trying to save you a few keystrokes.... 😔

Thanks,

Steve

Steven Turckes

PreK-12 Education Group, Principal

t +13127554570 m +13122867091

Perkins&Will

From: Kyle Smith <kyle.smith@bexley.us>
Sent: Monday, April 15, 2024 2:36 PM
To: Steven Turckes <Steven.Turckes@perkinswill.com>; Aimee Eckmann <aimee.eckmann@perkinswill.com>; Jason Fine <jason.fine@bexley.us>; Harley Williams <harley.williams@bexley.us>; Carol Taylor <carol.taylor@bexley.us>; Brad Pettit <brad.pettit@bexley.us>; John Eikenberry <john.eikenberry@bexley.us>
Subject: Additional Future Think Report

Here is the updated enrollment report with more detail on elementary level.

Kyle Smith <kyle.smith@bexley.us>   Tue, Apr 16, 2024 at 9:30 AM
To: Steven Turckes <Steven.Turckes@perkinswill.com>
Cc: Aimee Eckmann <aimee.eckmann@perkinswill.com>, "jason.fine" <jason.fine@bexley.us>, "harley.williams" <harley.williams@bexley.us>, "carol.taylor" <carol.taylor@bexley.us>, "brad.pettit" <brad.pettit@bexley.us>, "john.eikenberry" <john.eikenberry@bexley.us>

Thank you Steve. Jason did catch that. Please reach out to her on our behalf and feel free to express our concerns.

LEARN WITH CURIOSITY
DEMONSTRATE KINDNESS
EMBRACE EQUITY

Kyle F. Smith
Treasurer/CFO
Bexley City Schools
kyle.smith@bexley.us
614-231-7611
348 S. Cassingham Rd.
Bexley, Ohio 43209

[Quoted text hidden]

Steve

Steven Turckes

PreK-12 Education Group, Principal

t +13127554570 m +13122867091

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Subject: Additional Future Think Report

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Kyle F. Smith
Treasurer/CFO
Bexley City Schools
kyle.smith@bexley.us
614-231-7611
348 S. Cassingham Rd.
Bexley, Ohio 43209

Steven Turckes <Steven.Turckes@perkinswill.com>   Mon, Apr 15, 2024 at 7:00 PM
To: "kyle.smith" <kyle.smith@bexley.us>, Aimee Eckmann <aimee.eckmann@perkinswill.com>, "jason.fine" <jason.fine@bexley.us>, "harley.williams" <harley.williams@bexley.us>, "carol.taylor" <carol.taylor@bexley.us>, "brad.pettit" <brad.pettit@bexley.us>, "john.eikenberry" <john.eikenberry@bexley.us>

Hi Kyle,

I was just updating the chart we have in the Ed Adequacy Report and noticed that in the new per-school elementary projections they don't add up to the prior draft report total.

March 26, 2024 Draft Report – Total Elementary in 2033/34 = **1,111**

April 15, 2024 Report Addendum

Cassingham =	463
Maryland =	297
Montrose =	328
Total =	**1,088**

Live Birth Count by Zip Code

2008-2022

Year	43209
2008	341
2009	361
2010	329
2011	343
2012	339
2013	391
2014	342
2015	393
2016	338
2017	327
2018	310
2019	320
2020	307
2021	315
2022	283

Source: Ohio Department of Health,
Public Health Data Warehouse

We're also seeing a trend across the country with low housing inventory and empty-nesters staying in their homes longer. It's become increasingly more difficult for empty-nesters to downsize within the community they currently live. We are seeing some relief in Central Ohio with developments like Grandview Yard in Grandview Hts. and Bridge Park in Dublin, but not nearly to the extent needed. And the cost to "downsize" is such that it is often more expensive to move into a condo or smaller home with less yard than it is to stay in the larger family home. With Bexley being landlocked, enrollment growth is dependent on empty-nesters moving out so that new families with young children can move in.

She mentions the empty-nester trend which seems to jive with Jason's sentiments about fewer school-age households. She also mentions that growth is dependent on the empty-nesters moving out. My wondering is does she try to account for that in anyway? (the move, I mean). Not suggesting her numbers are off, by the way. Just thought worth sharing what Jason shared. As things stand right now we are moving ahead with Tracy's numbers.

Thanks,

Bexley

Harley Williams <harley.williams@bexley.us>

Additional Future Think Report
4 messages

Kyle Smith <kyle.smith@bexley.us>   Mon, Apr 15, 2024 at 3:35 PM
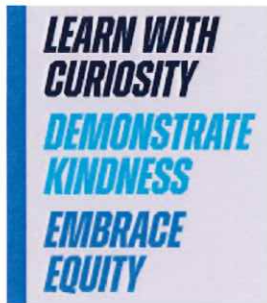To: Steven Turckes <Steven.Turckes@perkinswill.com>, Aimee Eckmann <aimee.eckmann@perkinswill.com>, Jason Fine
<jason.fine@bexley.us>, Harley Williams <harley.williams@bexley.us>, Carol Taylor <carol.taylor@bexley.us>, Brad Pettit <brad.pettit@bexley.us>,
John Eikenberry <john.eikenberry@bexley.us>

Here is the updated enrollment report with more detail on elementary level.

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Kyle F. Smith
Treasurer/CFO
Bexley City Schools
kyle.smith@bexley.us
614-231-7611
348 S. Cassingham Rd.
Bexley, Ohio 43209

📄 **byschool_bexley_240415_tvh.pdf**
193K

Steven Turckes <Steven.Turckes@perkinswill.com>   Mon, Apr 15, 2024 at 5:26 PM
To: "kyle.smith" <kyle.smith@bexley.us>, Aimee Eckmann <aimee.eckmann@perkinswill.com>, "jason.fine" <jason.fine@bexley.us>,
"harley.williams" <harley.williams@bexley.us>, "carol.taylor" <carol.taylor@bexley.us>, "brad.pettit" <brad.pettit@bexley.us>, "john.eikenberry"
<john.eikenberry@bexley.us>
Cc: "Wilcox, Brent" <bwilcox@moodynolan.com>, "Turnage, Lauren" <lturnage@moodynolan.com>, Vincent Lee <Vincent.Lee@perkinswill.com>

Great, thanks Kyle. This will allow me to make a few edits to the charts that are in the draft Educational Adequacy Assessment
report. Will do that and reshare in the next few days. To that end if there are any comments on the draft report (John sent a
few) please let us know so we can review those.

Also, as an FYI, today we concluded the discussions with the building principals regarding existing and model programs.
We've got work yet to do to finalize things, lots of moving parts. When speaking with Jason Caudill during this call on Friday he
questioned if enrollment would really stay flat. In his mind households in the district with student-aged children are in the
minority (30-35%?). He thinks many students were not born in Bexley but elsewhere due to the higher cost of housing there for
a young family. He suggested they move in after being born elsewhere and wouldn't get captured in a "live birth" analysis. He
speculates the numbers are going up as older homes turn over and the total percentage of homes with school-age children
increases.

Tracy did mention this topic in one of her emails:

1. I understand your thoughts on the 2018 report vs. the current one. The main difference is the birth count, which impacts future K
enrollment. K, of course, has the greatest impact over the 10-year projection. Birth counts are currently available through 2022. We have
to project birth counts for years 2023-2028 in order to project K for school years 2028-29 through 2033-34. We used a weighted average of
the last 5 years, which resulted in a birth count of 303 for those years.

When we did the projections in 2018, the weighted average was 361. At that time, we had birth counts through 2016. Birth counts
have been lower from 2017 on. 2022 was particularly low.

Bexley City School District

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ADDENDUM

Bexley City School District
By School Enrollment Projections
April 15, 2024

INTRODUCTION

Based on a request from the Bexley City School District, **FutureThink** was contracted to develop enrollment projections for each elementary school in compliance with the projections completed on behalf of the Ohio Facilities Construction Commission.

Bexley City School District

HISTORICAL ENROLLMENT

The following tables illustrate the K-5 enrollment by school from 2014-15 through 2023-24. Cassingham and Maryland increased in enrollment while Montrose experienced a decline.

Cassingham Elementary School
Historical Enrollment

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
K	67	67	66	65	80	88	55	85	71	70
1	60	66	72	67	69	90	81	77	90	80
2	66	58	69	71	71	73	86	88	80	90
3	71	73	54	68	79	71	65	90	90	81
4	69	73	75	58	66	86	73	71	88	93
5	67	70	79	74	60	70	82	78	68	86
Total	400	407	415	403	425	478	442	489	487	500

Source: Ohio Department of Education, EMIS; Bexley City School District

Maryland Elementary School
Historical Enrollment

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
K	51	43	57	49	63	51	52	51	43	46
1	45	57	48	58	48	60	54	56	58	57
2	35	44	55	48	56	48	60	56	60	56
3	64	39	45	56	50	55	45	59	56	58
4	46	70	42	45	55	51	56	48	61	58
5	49	44	72	40	44	53	51	58	47	58
Total	290	297	319	296	316	318	318	328	325	333

Source: Ohio Department of Education, EMIS; Bexley City School District

Montrose Elementary School
Historical Enrollment

Grade	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
K	62	68	54	65	55	57	48	55	54	54
1	68	64	70	57	66	52	54	55	65	49
2	59	64	65	68	61	68	46	54	55	57
3	56	56	63	70	74	60	64	48	58	59
4	51	58	58	65	70	63	55	54	47	56
5	45	48	67	60	68	74	59	54	55	53
Total	341	48	377	385	394	374	326	320	334	328

Source: Ohio Department of Education, EMIS; Bexley City School District

please note in 2014-15 through 2016-17, 6th grade was housed at the elementary schools.

FutureThink

Bexley City School District

ENROLLMENT PROJECTION

Enrollment projections were developed after analyzing the data by school and compared to the projections completed on behalf of OFCC. The following tables illustrate projected enrollment by grade, by school through the 2033-34 school year.

Cassingham Elementary School
Projected Enrollment

Grade	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	74	71	73	65	70	70	70	70	70	70
1	77	80	77	79	71	76	76	76	76	76
2	82	78	82	79	81	72	78	78	78	78
3	92	85	80	84	80	82	73	79	79	79
4	84	93	85	80	84	81	83	75	80	80
5	95	84	93	85	80	84	81	83	74	80
Total	504	491	490	472	466	465	461	461	457	463

Source: FutureThink

Maryland Elementary School
Projected Enrollment

Grade	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	49	47	48	43	46	46	46	46	46	46
1	50	52	51	52	47	50	50	50	50	50
2	58	51	53	50	52	47	50	50	50	50
3	56	58	51	52	50	52	47	50	50	50
4	62	58	60	53	54	52	53	48	51	51
5	58	60	57	59	52	53	52	52	47	50
Total	333	326	320	309	301	300	298	296	294	297

Source: FutureThink

Montrose Elementary School
Projected Enrollment

Grade	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
K	56	54	55	50	53	53	53	53	53	53
1	56	58	54	56	50	54	54	54	54	54
2	48	54	55	53	54	49	52	52	52	52
3	61	51	57	59	57	58	53	56	56	56
4	58	59	50	56	58	55	57	51	55	55
5	60	61	62	52	59	61	57	60	54	58
Total	339	337	333	326	331	330	326	326	324	328

Source: FutureThink

FutureThink

April 15, 2024

CONCLUSION

As with any projection, the District should pay close attention to live birth counts, enrollment in elementary schools, community school enrollment, open enrollment, and any housing growth. Each of these factors will have an impact on future student enrollment.

FutureThink is pleased to have had the opportunity to provide the District with enrollment projection services. We hope this document will provide the necessary information to make informed decisions about the future of the Bexley City School District.