Education Committee

Monday, November 9, 2026 5:15 PM
QCSD District Service Center - Community Room, 100 Commerce Drive, Quakertown, PA 18951

1. **COMMITTEE MEMBERS**
2. **CALL TO ORDER**
3. **APPROVAL OF MINUTES**
4. **DISCUSSION ITEMS**

4.A. Google Classroom Update

4.B. QCSD Assessment Plan

5. **INFORMATION ITEMS**

5.A. Enrollment Update

6. **PUBLIC COMMENT**
7. **ADJOURNMENT**

Quakertown Community School District
Board of School Directors
100 Commerce Drive
Quakertown, PA 18951
(215) 529-2002
FAX (215) 529-2042

EDUCATION COMMITTEE MEETING - Date: 10/12/26 Meeting Start Time: 5:15 p.m.

This Committee Meeting is an informational meeting (no voting takes place) that is open to the public as well as live-streamed. *Click here to view the recorded live stream.*

Education Committee Meeting Agenda/Minutes

Committee Members Present:
Brian Reimers - Chair
Amanda Hahn

Additional Board Members In Attendance:
David O'Donnell
Roberta Rogers

Administration In Attendance:
Dr. Lisa Hoffman
Kelly Cramer

Topics for Discussion:

Approval of Minutes
The September meeting minutes are approved.

French 1 Planned Course Statement
The administration is proposing adding French 1 back to the Program of Studies for grades 9-12. The committee discussed expanding the language offerings and class sizes.

Gifted Seminar Planned Course Statement
This elective course offers service opportunities and is tailored towards student's GIEPs. This course is in replacement of LEAP Gifted Seminar.

Program of Studies Draft
The administration shared the current draft for the upcoming Program of Studies. There are mostly minor changes.

The Quakertown Community School District does not discriminate on the basis of race, color, religion, sex, national origin, age, marital status, or the presence of job-related medical conditions or physical challenges.

Quakertown Community School District
Board of School Directors
100 Commerce Drive
Quakertown, PA 18951
(215) 529-2002
FAX (215) 529-2042

Enrollment Update
The administration shared the annual enrollment reporting schedule. An update will be available at the November meeting.

Public Comment (on agenda item topics only):
None

The meeting adjourned at 5:35 p.m.

The Quakertown Community School District does not discriminate on the basis of race, color, religion, sex, national origin, age, marital status, or the presence of job-related medical conditions or physical challenges.

ANALYSIS OF ENROLLMENT PROJECTIONS

FALL 2027

PREPARED FOR:
QUAKERTOWN COMMUNITY SCHOOL DISTRICT

PREPARED BY:

PowerSchool
Powering Brighter Futures

SUBMITTED: OCTOBER 27, 2026

Table of Contents

Executive Summary 4
- Enrollment Projections - Fall 2027 4
- Kindergarten Enrollment 4
- Cohort Patterns 4
- New Housing Development 4
- District-wide Enrollment Projection 4
- More Information 4

Historical Analysis 5
- Recent Changes in Enrollment 5
- Kindergarten Impact 5
- Live Birth Trends 5
- Cohort Impact 6
- Incoming Out-of-District Transfer Impact 6

Key Variables in Projecting District Enrollment 6

Impact of Projected New Dwelling Units 7
- Projected Occupancy 7
- Students Generated 8
- Student Generation Rates 8

Projected Enrollment Changes by Grade Level 8
- Conservative 5 Year District-wide Projection by Grade Level 9
- Moderate 5 Year District-wide Projection by Grade Level ..... **Error! Bookmark not defined.**
- 5 Year Enrollment Trends: Moderate and Conservative Compared 10
- 10 Year Enrollment Trends: Moderate and Conservative Compared 10
- Elementary School Level 11
- Middle School Level 11
- High School Level 12

Summary of District Projections by Year 13
- Conservative Projection 13
- Moderate Projection 14
- Grade Level Profile Comparison 15

Projecting School Enrollment 15

School Draw Impact 15
Intra-district Transfers 15
Inter-district Transfers 15
Individual School Projection Tables 16
MySchoolLocator 16
Impact of the Projections on School Capacity 16
Impact of SDC Students on Capacity 16
Analyzing/Studying/Reviewing the Enrollment Projections 16
Appendix 18
Assumptions and Methodology 18
District Projections 18
School Projections 19
Caveats on Projections and Methodology 20

Quakertown Community School District

Executive Summary

Enrollment Projections - Fall 2027

PowerSchool Predictive Enrollment Analytics is pleased to present this report of findings to the Board of aEducation and Executive Staff of Quakertown Community School District. Both a Conservative and Moderate projection have been generated for the district. Assuming district revenue is generated on a per pupil basis, the Conservative projection is more suitable for budget planning purposes while the Moderate projection is more suitable for facilities planning purposes.

Kindergarten Enrollment

In general, Kindergarten enrollment over the past four years has been relatively stable. The data also show that the difference between the graduating cohort and the incoming cohort has been somewhat erratic. Note that both studies project a decline at the Kindergarten level.

Cohort Patterns

A typical student cohort ages from grade to grade relatively unchanged from the previous year. Historically, only one cohort shows more than a 5% annual change.

New Housing Development

Approximately 450 new residential units are projected to be occupied over the next 10 years. During that period, the annual impact in any given year, based on the Moderate Study, is estimated in peak years to be 90 students.

District-wide Enrollment Projection

Overall the projections forecast a significant decline across the 10-year period based upon the historical enrollment trends and any projected new residential development.

More Information

A richer and more comprehensive review of both studies is contained in the Final Report accompanying this Executive Summary. A wealth of more detailed information and analysis regarding both studies is also quickly and easily accessible online.

Respectfully Prepared and Submitted by:

The Predictive Enrollment Analytics Team

October 27, 2026

Quakertown Community School District

Historical Analysis

Recent Changes in Enrollment

Familiarity with recent historical enrollment patterns and trends establishes the foundation for understanding projected enrollment. Percentages in the table below compare the current year enrollment to that of three years ago.

4 Year History Change	
Kindergarten	84%
Gr K-5	93%
Gr 6-8	94%
Gr 9-12	90%
District (K-12)	92%

FIGURE 1

Kindergarten Impact

Kindergarten enrollment is a significant driver of overall future district-wide enrollment. A trend at Kindergarten from year to year, or a trend in the difference between the district's graduating cohort in a given year and the Kindergarten cohort the subsequent year, will eventually be reflected in the total district enrollment count.

In general, Kindergarten enrollment over the past four years has been relatively stable. The data in the table below also show that the difference between the graduating cohort and the incoming cohort has been somewhat erratic.

[More details: Enrollment > Historical > District-Wide > History Years Enrollment]

Percent Change of Previous Year			
	2024	2025	2026
Kindergarten	94%	92%	98%
Grade 12 to K	73%	62%	64%
Total K-12	98%	97%	96%

FIGURE 2

Live Birth Trends

Live birth trends have an impact in large geographies, and on long range projections. However, in smaller areas of study, such as a school district, population mobility is often a mitigating if not an overriding factor, thereby reducing the effectiveness of live births as a predictor of enrollment. Consequently, PowerSchool Predictive Enrollment Analytics has found that recent Kindergarten enrollment trends by sub-geographies to be a better, more reliable predictor of future Kindergarten enrollment.

Cohort Impact

A typical student cohort ages from grade to grade relatively unchanged from the previous year. By contrast, the cohort matriculating from Kindergarten to Grade 1 is a common example of a cohort increase, typically attributable to students returning from a private school.

In the following table, cohort changes with more than a 2% variance from static are marked accordingly. Those with more than a 5% changed are marked as 'Significant'.

Average Cohort Change Past Three Years			
Cohort	Percent	+/-	Significant
K > 1	101%		
1 > 2	99%		
2 > 3	101%		
3 > 4	99%		
4 > 5	100%		
5 > 6	99%		
6 > 7	101%		
7 > 8	101%		
8 > 9	104%	++++	
9 > 10	99%		
10 > 11	98%		
11 > 12	104%	++++	SSSS

FIGURE 3

Incoming Out-of-District Transfer Impact

The number of students served from outside the district boundaries can impact enrollment. It is a factor over which the district may have some control. For the past two years, the number of out-of-district students served annually has been approximately 20, and has been increasing.

[More details: Enrollment > Historical > District-Wide > Out of District]

Key Variables in Projecting District Enrollment

Both a Conservative and Moderate projection have been generated for the district. Assuming district revenue is generated on a per pupil basis, the Conservative projection is more suitable for budget planning purposes while the Moderate projection is more suitable for facilities planning purposes.

As a matter of standard practice, PowerSchool Predictive Enrollment Analytics does not typically include specialized schools or programs such as Home and Hospital Programs, Community Day Schools or Independent Study Programs in the Enrollment Projections. Our work is focused on projecting grade level enrollment for typical schools that are reported to the state.

The major variables that distinguish the Conservative projection from the Moderate are described in the table below.

Key Variables Controlling the Projections Algorithm	
Kindergarten Enrollment Change	Applies the lesser or greater of 3-4 year history trend in each studyblock to the appropriate study.
Cohort Change	Applies the lesser or greater of 3-4 year history trend in each studyblock to the appropriate study.
K Enrollment Change Cap	Restricts the effect of anomalous spikes in Kindergarten history
K Enrollment Change Floor	Restricts the effect of anomalous spikes in Kindergarten history
Incoming Out-of-District Transfers	For each grade level span, applies the lesser or greater of 1-2 year history to the lograde; ages through existing students.
Dwelling Units	Moderate study assumes developer's phasing calendar. Conservative study shifts the developer's calendar toward the out-years.
Student Generation Rates	Typical of recent history by product type.

FIGURE 4

Impact of Projected New Dwelling Units

Projected Occupancy

Approximately 450 new residential units are projected to be occupied over the next 10 years. The tables below show the mix of proposed units across the three dwelling unit types. The Moderate table summarizes the plans described by developers while the Conservative table estimates a more likely scenario based on anticipated market conditions. The most recent residential research was completed in October 2026 by .

[More details: Enrollment > Residential > District-Wide > Proposed Dwelling Units]

New Dwelling Units Projected to be Occupied by Year (Conservative)										
	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Multi-family						105	105	52		
Attached						33	50	21		
Detached						21	37	37	9	
Totals:	0	0	0	0	0	159	192	110	9	0

FIGURE 5

The graph below depicts visually the differences between the phasing projected in the Moderate and Conservative studies.

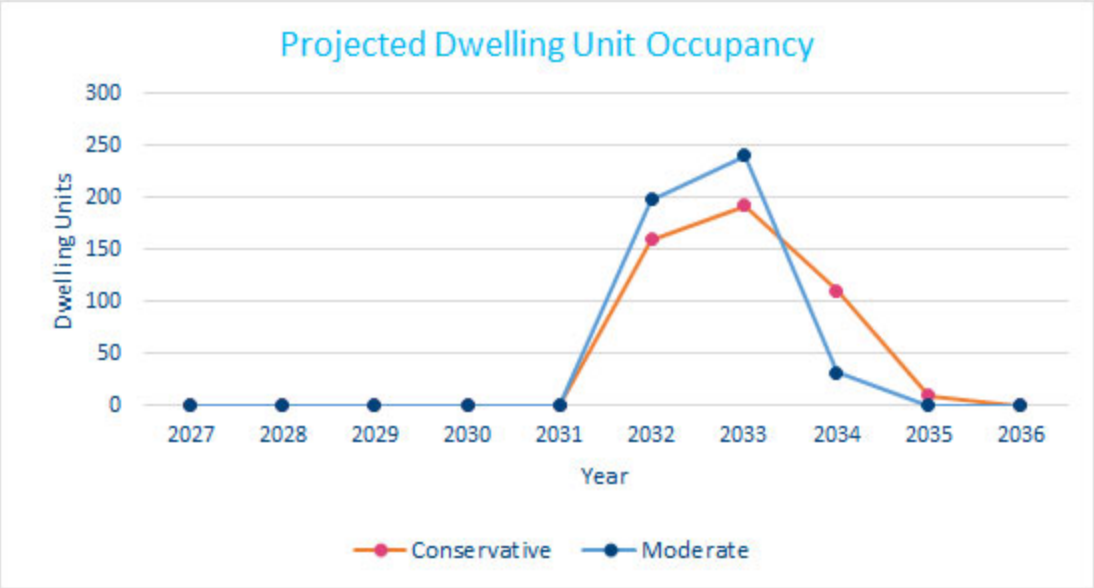


FIGURE 6

Students Generated

Over the period of years during which these units will become occupied, the impact, based on the Moderate scenario, is shown in the table below. The “Annual” row projects the number of students new to the district from these units each year. The “Aggregate” row projects the accumulated increase in students served by the district through the year indicated

FIGURE 7

Student Generation Rates

Moderate student generation rates are typical of students enrolled from existing developments of similar product type. Conservative student generation rates, if different, are designed to anticipate a diminution in family size.

[More details: Enrollment > Residential > District-Wide > Student Generation Rates]

A complete report regarding new residential development is available online in our platform under “Home > Administration and Tools > District Documents”. This report includes a map of proposed dwelling unit projects, the phasing by dwelling unit type in each project, students generated by new development by studyblock, student generation rates. Additional individual reports can be found online under “Enrollment > Residential”.

Projected Enrollment Changes by Grade Level

The tables below display the five-year district-wide projections by grade level and allow a comparison to enrollment in the current year.

Conservative 5 Year District-wide Projection by Grade Level

Grade	2026	2027	2028	2029	2030	2031
K	276	266	257	250	250	245
1	284	280	270	261	254	254
2	313	280	277	266	258	253
3	332	313	281	277	266	258
4	309	329	309	277	275	265
5	338	308	327	308	276	274
6	317	330	303	320	303	272
7	347	318	331	305	322	304
8	345	350	321	334	307	323
9	389	357	363	333	348	320
10	378	386	353	359	330	346
11	329	368	375	344	348	326
12	408	342	382	390	357	355
Subtotals:	4365	4227	4149	4024	3894	3795
Pct Chg:	-3.6%	-3.2%	-1.8%	-3.0%	-3.2%	-2.5%
SDC:	0	0	0	0	0	0
Totals:	4365	4227	4149	4024	3894	3795

FIGURE 8

As the following graph illustrates, overall the projections forecast a significant decline across the 10-year period based upon the historical enrollment trends and any projected new residential development.

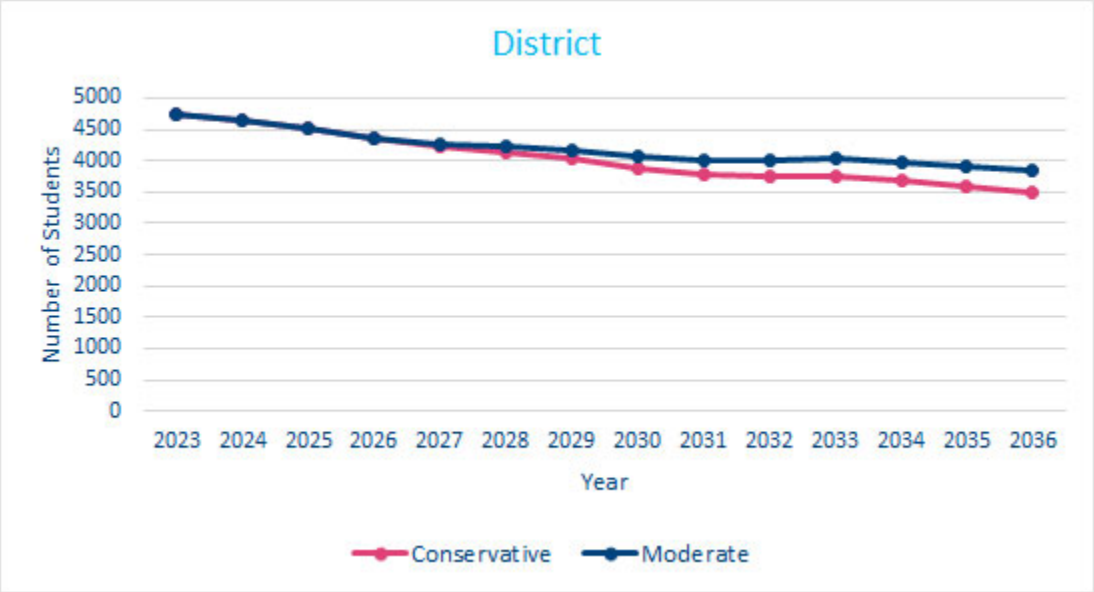


FIGURE 9

The tables below compare the Conservative and Moderate enrollment projections by key grade level groupings. Projected changes in enrollment at Kindergarten or lower grade level groupings will eventually impact total district enrollment.

5 Year Enrollment Trends

Change by Level	Cnsv	Mod
Kindergarten	245	265
Change	89%	96%
Gr K-5	1549	1663
Change	84%	90%
Gr 6-8	899	940
Change	89%	93%
Gr 9-12	1347	1398
Change	90%	93%
District (K-12)	3795	4001
Change	87%	92%

FIGURE 10

Note that an averaging of both studies project a decline at the Kindergarten level.

The table below compares the ten-year projections. In the 10-year future at Kindergarten, both studies, averaged together, project a decline.

10 Year Enrollment Trends: Moderate and Conservative Compared

Change by Level	Cnsv	Mod
Kindergarten	238	268
Change	86%	97%
Gr K-5	1506	1683
Change	81%	91%
Gr 6-8	790	874
Change	78%	87%
Gr 9-12	1199	1292
Change	80%	86%
District (K-12)	3495	3849
Change	80%	88%

FIGURE 11

The graphs below compare the Conservative and Moderate enrollment projections by key grade level groupings.

Elementary School Level

The projected elementary school enrollment shows a significant decline.

[More details: Enrollment > Projections > Selected Schools > All Elementary Schools]

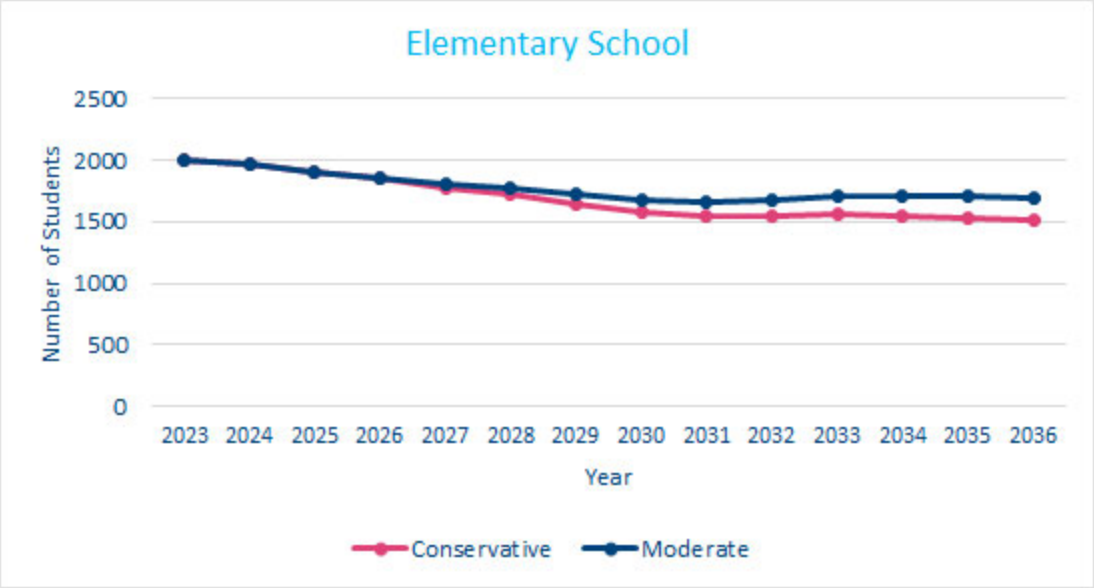


FIGURE 12

Middle School Level

The projected middle school enrollment shows a significant decline.

[More details: Enrollment > Projections > Selected Schools > All Middle Schools]

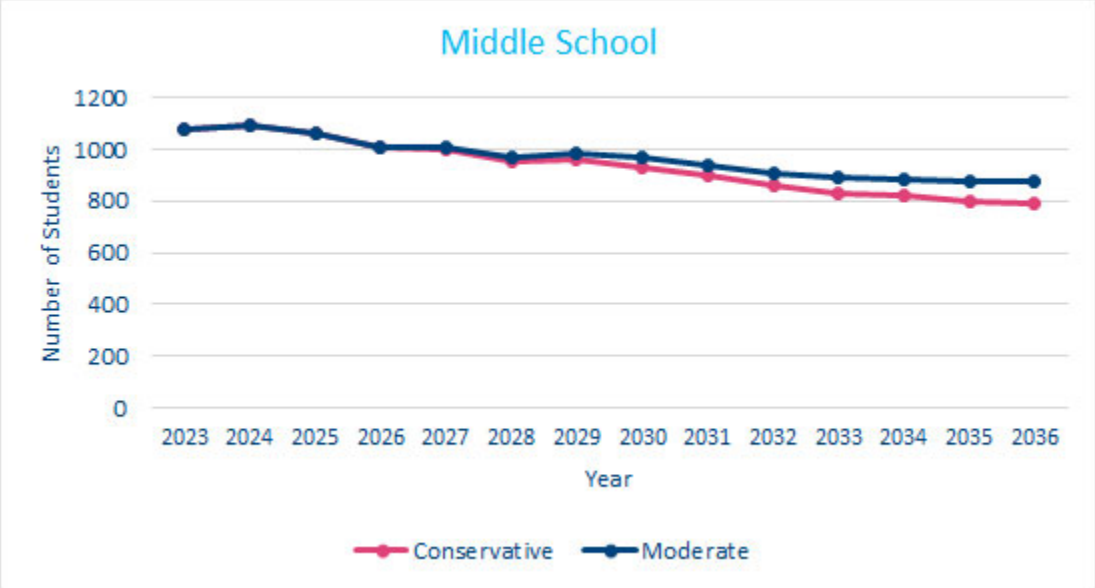


FIGURE 13

High School Level

The projected high school enrollment shows a significant decline.

[More details: Enrollment > Projections > Selected Schools > All High Schools]

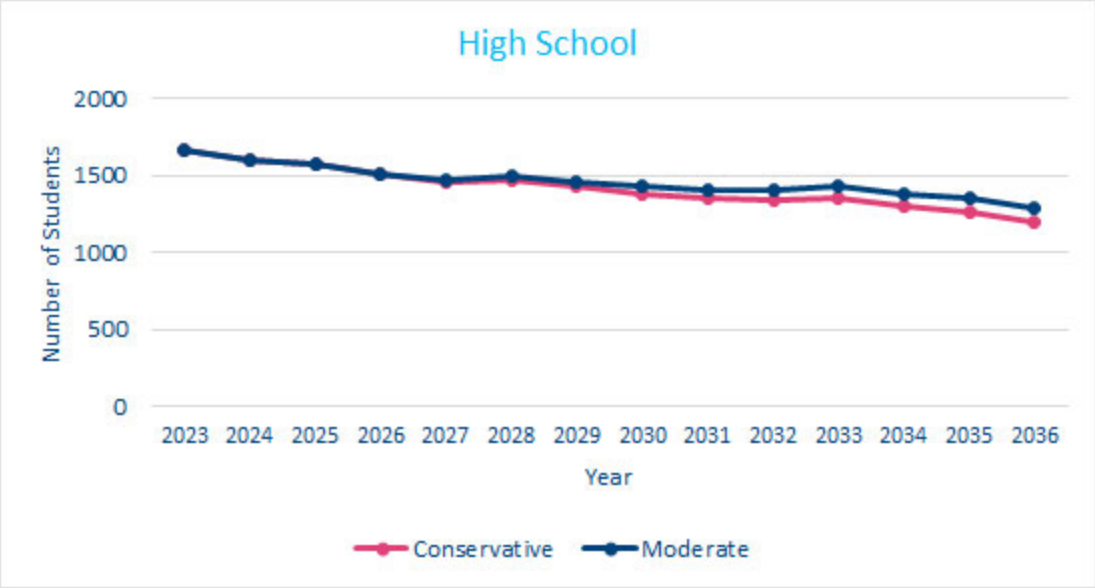


FIGURE 14

Summary of District Projections by Year

The complete district-wide projection table for each study is available online. Corresponding sets of individual School Projections are available online as well.

The tables below present a more detailed annual view of projected changes by grade level clusters for both projections. The "Pct Prev Yr" row represents the percent of the previous year's enrollment in each grade cluster that is projected in the subsequent year. The "5-Yr Change" row represents the percent change projected over the enrollment five years prior.

Conservative Projection

Change by Level	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Kindergarten	276	266	257	250	250	245	245	247	246	242	238
Pct Prev Yr	98%	96%	97%	97%	100%	98%	100%	101%	100%	98%	98%
5-Yr Change						89%					97%
Gr K-5	1852	1776	1721	1639	1579	1549	1544	1553	1552	1533	1506
Pct Prev Yr	97%	96%	97%	95%	96%	98%	100%	101%	100%	99%	98%
5-Yr Change						84%					97%
Gr 6-8	1009	998	955	959	932	899	858	829	818	799	790
Pct Prev Yr	95%	99%	96%	100%	97%	96%	95%	97%	99%	98%	99%
5-Yr Change						89%					88%
Gr 9-12	1504	1453	1473	1426	1383	1347	1344	1353	1301	1265	1199
Pct Prev Yr	96%	97%	101%	97%	97%	97%	100%	101%	96%	97%	95%
5-Yr Change						90%					89%
District (K-12)	4365	4227	4149	4024	3894	3795	3746	3735	3671	3597	3495
Pct Prev Yr	96%	97%	98%	97%	97%	97%	99%	100%	98%	98%	97%
5-Yr Change						87%					92%

NOTE: The gray column is the most recent history year.

FIGURE 15

Moderate Projection

Change by Level	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Kindergarten	276	276	270	268	268	265	268	274	273	271	268
Pct Prev Yr	98%	100%	98%	99%	100%	99%	101%	102%	100%	99%	99%
5-Yr Change						96%					101%
Gr K-5	1852	1800	1772	1717	1678	1663	1681	1713	1712	1700	1683
Pct Prev Yr	97%	97%	98%	97%	98%	99%	101%	102%	100%	99%	99%
5-Yr Change						90%					101%
Gr 6-8	1009	1006	971	986	968	940	903	890	886	879	874
Pct Prev Yr	95%	100%	97%	102%	98%	97%	96%	99%	100%	99%	99%
5-Yr Change						93%					93%
Gr 9-12	1504	1466	1500	1461	1430	1398	1408	1431	1381	1347	1292
Pct Prev Yr	96%	97%	102%	97%	98%	98%	101%	102%	97%	98%	96%
5-Yr Change						93%					92%
District (K-12)	4365	4272	4243	4164	4076	4001	3992	4034	3979	3926	3849
Pct Prev Yr	96%	98%	99%	98%	98%	98%	100%	101%	99%	99%	98%
5-Yr Change						92%					96%

NOTE: The gray column is the most recent history year.

FIGURE 16

Grade Level Profile Comparison

Another view of grade level enrollment can be seen in the chart below. The current grade level enrollment profile is compared with the projected grade level profile in the five and ten-year future.

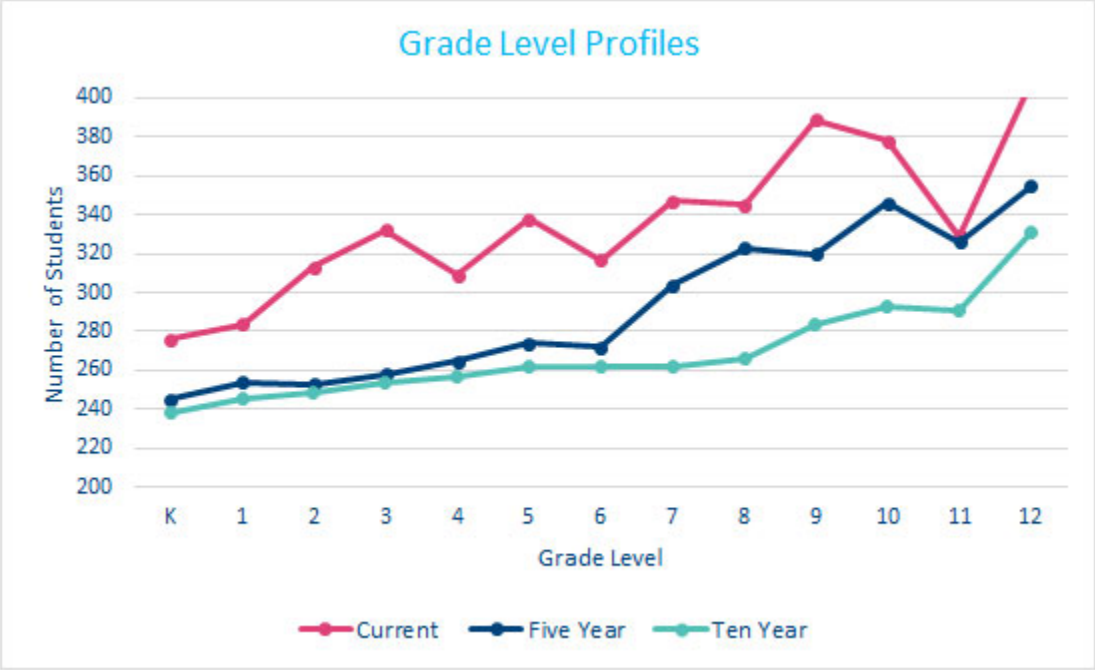


FIGURE 17

Projecting School Enrollment

School projections are primarily a function of the proportion of district students who enroll at a given school, modified by intra-district transfers within a given school level that may occur after initial enrollment, and augmented by inter-district transfer students.

School Draw Impact

A draw rate is the percentage of students who enroll in a grade level in a school from a specified geographic area. Open enrollment among district schools is projected using this concept. Except for changes in school boundaries or other changes in policy, historical draw rates from a given geographic area to a specific school (including out-of-district students) are assumed in the projections.

Intra-district Transfers

Transfers within the district are incorporated into the projections to anticipate the movement of students from one district school to another within the same level, e.g., transfer from a neighborhood school to a special school. Recent historical transfer patterns are typically assumed in the projections.

[More details: Enrollment > Historical > All Schools > Open Enrollment]

Inter-district Transfers

Transfers into the district by out-of-district students, sometimes referred to as 'permit students', are an integral part of the district and school projections. Recent historical transfer patterns are typically assumed in the projections.

[More details: Enrollment > Historical > District-Wide > Out of District]

Individual School Projection Tables

The complete set of individual school projection tables for each study is available online.

[More details: Enrollment > Projections > All Schools > Projections]

MySchoolLocator

MySchoolLocator is a web-based service accessible to PowerSchool Predictive Enrollment Analytics clients. This service allows online users to enter a residential address and find out which district schools are assigned to serve them. Public access to MySchoolLocator is via a unique URL on the District's web site. The URL for integration into your district's website can be requested via Support at any time. Additionally, requests can be submitted to apply custom messages for various geographies which will then be seen by those using MySchoolLocator.

Impact of the Projections on School Capacity

Facility challenges, if any, may exist if projected numbers exceed the current school capacity data. These challenges may also manifest differently in a Moderate or Conservative projection. The Moderate projection shows no schools with a potential capacity challenge.

[More details: Enrollment > Projections > All Schools > Over Capacity]

The table below lists up to five schools that are projected to experience the most change in enrollment in the 5-year future based on the Conservative projection.

[More details: Enrollment > Projections > All Schools >Ten Percent Change]

School	5-Yr Pct Change	10-Yr Pct Change
Trumbauersville ES	-21%	-30%
Neidig ES	-19%	-19%
Pfaff ES	-19%	-11%
Quakertown ES	-16%	-24%
Sixth Grade Center	-14%	-17%

FIGURE 18

Impact of SDC Students on Capacity

Relative to the impact of SDC students on school capacity, note that SDC students are not included in the grade level counts, but are included in the capacity calculation as taking up one seat each.

Analyzing/Studying/Reviewing the Enrollment Projections

The projections of district and school enrollment are based on a complex mix of historical data, the projection of recent trends, and specific assumptions regarding the future. We strongly encourage our clients to actively engage with the data with the aim of better understanding, further refining, and using the results to inform decisions about to be made. We believe increased effectiveness for both the district and PowerSchool Predictive Enrollment Analytics comes with increased and welcome dialogue.

Graphs or tables may be copied from the PDF version of this document using the Snapshot Tool inside PDF Reader.

Please do not hesitate to contact PowerSchool Predictive Enrollment Analytics regarding any questions or suggestions that may arise regarding these studies.

Respectfully Prepared and Submitted by:

The PowerSchool Predictive Enrollment Analytics Team

October 27, 2026

Appendix

Assumptions and Methodology

All projections are based on assumptions, and when read or shared are best prefaced with the phrase, "Based on these assumptions…", or "Based on these historical trends…". Particularly for projections more than 5 years out, "Enrollment Trend" is a far more accurate descriptor.

Three major factors drive district-wide student enrollment projections. These include:

1. recent kindergarten enrollment trends,
2. changes in the grade level cohorts of students served as they age through, and
3. changes in the number of residential units within the district.

District-wide projections are disaggregated to school projections based on the historical patterns of:

1. the rates at which each school draws enrollment from various sections of the district, and
2. the pattern of transfers within the district at a given level from one school to another.

District Projections

Studyblocks

For enrollment projections the district is divided into studyblocks. A studyblock is a custom unit of geography created by PowerSchool Predictive Enrollment Analytics for the purpose of generating reliable projections. They are generally based on elementary boundaries or some portion thereof. A studyblock serves as the basis for the analysis of students served by the district and by schools. The objective is to do analysis with a small enough geographic unit to sense small area changes but large enough to allow for reliable projection. Studyblocks typically encompass 500–1000 students.

Kindergarten Enrollment

The projected Kindergarten enrollment is a key variable in projecting K–12 enrollment. The base Kindergarten projection is determined by the trend of Kindergartners served in each studyblock in the previous 3 or 4 years. Depending on the circumstances, a growth trend in Kindergarten enrollment may be capped. Steep straight-line trends are mathematically moderated to avoid unrealistic results.

School Capacities

School capacities provided by the district are compared to projected enrollments. Districts are invited to calculate school capacities in a manner that best serves the enrollment projection environment and provide them to us via Support for entry into the platform.

A Special Day Class (SDC) student at the elementary level is calculated by default as requiring 1 seat. This value, at district option, may be changed to 3, on the assumption that a class of 10 SDC students will occupy a typical classroom.

Students in the Projections

Enrollment projections are limited to typical K–12 students. SDC students are projected as a stable percentage of the typical population unless all SDC students are mainstreamed. Excluded from the projections are students enrolled in Non-Public School (NPS), Adult High School, Home School, Adult Ed, Independent Study programs and other special schools.

Attendance Boundaries

Attendance boundaries are assumed to remain constant, unless otherwise noted by the district.

Closed Schools
Opportunities for open enrollment (intra-district) are assumed to remain unchanged, unless otherwise noted by the district.

Inter-district Enrollment
Students enrolled from other school districts are treated in aggregate in separate studyblocks. Students in Kindergarten and the initial grade at each level are projected only to the extent they exist in recent years. Students enrolled in other grade level cohorts are aged through to the highest grade at each level. These defaults may be modified at district request.

Cohort Percent Change
Cohort percentage changes are calculated to assure sensitivity to perennial changes in students served by the district as they age from one grade level to the next. If every cohort were stable as it ages, the cohort percent change, from one grade to the next in each studyblock, would be calculated as 100%. For each studyblock, a cohort weighted average percent change over a defined number of years is calculated based on the change in the enrollment served as it ages from the previous grade level.

Average cohort percentages above 100% might, for example, reflect students returning from private schools. Cohort percentages below 100% might reflect dropouts.

Growth studyblocks are those showing unusually high increases in enrollment and/or cohort percent change in recent years—due, typically, to new housing development. Once growth studyblocks are identified, their default cohort percent change rate is set to 100% so as not to over-project new residential growth. By default, growth is not predicted to continue unless new occupied dwelling units are projected.

Dwelling Unit Impact
The predicted impact of new dwelling units on school enrollment is based on three factors: 1) new dwelling units, 2) the student generation rate for each unit type, and 3) the grade level distribution of newly generated students.

1. Dwelling Units
New dwelling units are categorized into 3 housing types: Single Family Detached, Single Family Attached, and Multifamily. Developers and builders are contacted for information relative to their plans for occupancy of new dwelling units.

2. Student Generation
Student generation rates are determined for each product type for each level: elementary, middle school and high school. Student generation rates are based on similar product types where such exist; otherwise, a default generation rate is used.

3. Grade Level Distribution
For each level, students generated by new dwelling units are distributed across grade levels. These percentages are based on historical patterns where they exist; otherwise, default percentages are used.

School Projections

Projecting enrollment at the school level is based on the concept of a school draw rate, i.e., the percent of students from a given studyblock who enroll in a school at its lowest grade. Draw rates reflect the impact of open enrollment within a district. For example, if one-half the sixth graders from a given

studyblock enroll in a particular 6–8 middle school, that school has a draw rate of 50% from that studyblock.

The draw rate for the most recent year is applied by default to the projected district enrollment for that grade from a given studyblock. The draw rate ages with the cohort. In this way, if the underlying cohort changes, the number of students enrolled at the school will change accordingly.

Draw rates can be adjusted if necessary. Manipulation of draw rates is used, for example, to project the impact of changes in attendance boundaries, or the impact of closing a school to open enrollment.

Intra-district Transfers

Grade-level transfers within or across schools are included in the projections to accommodate fluctuations like retention, transfer to continuation school, or any other special programs a district may offer that result in students changing schools at other than the typical grade configuration shifts. Transfers are calculated by applying the percent of a grade level population at one school that is transferred in the following year to another school or continued at the same grade level at a given school in the following year.

Caveats on Projections and Methodology

On Projections

Enrollment projections are based upon two critical factors: the student and school data from the school district and the mathematical formulas that are applied to those data. Projections fundamentally look at recent history as reflected in the student data and assume that past patterns and trends will continue. The calculations assume that the historical data provided is at one-year intervals based on enrollment at the beginning of each school year.

PowerSchool Predictive Enrollment Analytics takes great care in preparing a district's projections. A range of unpredicted anomalies, however, can cause reality to vary from the historical patterns. These include, but are not limited to, rapid changes in the economy, mortgage interest rates, the housing market, the job market, residential development plans, rental rates, global pandemics, etc. Anomalous changes that occur between the last set of student data and the first projection are not reflected in the projections unless the district works with PowerSchool Predictive Enrollment Analytics to amend the projections.

In the projections, calculations are mathematically precise. Each result is rounded to a whole number for ease of reading. This rounding sometimes results in the displayed whole numbers in a column not adding exactly to the displayed total of the column. This phenomenon, which is a result of rounding and not of any inaccuracy in the calculations, occurs both in the enrollment projections, residential reports, and community demographics.

On Student Data

PowerSchool Predictive Enrollment Analytics obtains historical student data files from the district. To the extent that the student data files are internally inconsistent from year to year, or the count of students in the files does not reflect the count of actual enrollees, errors are introduced to the projection calculations. For optimum results, the student data files must also consistently capture the same categories of students annually.

The calculations assume that the historical data provided is at one-year intervals based on enrollment near the beginning of each school year. It is important that the student files obtained from the district are close to a common date each year, typically near the beginning of the school year. The snapshot of

historical data near the beginning of the school year is best suited to our goal of projecting enrollment for the beginning of subsequent school years. To the extent the historical student data provided is not at one-year intervals or is not at a common date near the beginning of the school year, projections may reflect monthly fluctuations in enrollment that will diminish the accuracy of the projections.

RESIDENTIAL DEVELOPMENT RESEARCH REPORT

FALL 2027

PREPARED FOR:
QUAKERTOWN COMMUNITY SCHOOL DISTRICT

PREPARED BY:

PowerSchool

SUBMITTED: OCTOBER 12, 2026

TABLE OF CONTENTS

Executive Summary 3

New Residential Development – Fall 2027 3

Student Generation Rate Assumptions 3

Anticipated Impact of New Residential Development 3

More Information 3

Residential Development Research Methodology and Data 4

Research Methodology 4

Dwelling Unit Types 4

Active Residential Development Projects within the District 5

Student Generation Rate Assumptions 8

Projected Students from New Residential Development 8

Analyzing/Studying/Reviewing the Residential Development Research Report 10

Appendix A 11

Student Generation Rate Assumptions 11

Quakertown Community School District

Executive Summary

New Residential Development – Fall 2027

Predictive Enrollment Analytics is pleased to present this report of findings to the Quakertown Community School District. Based on information collected from the local planning department(s) and developer(s) as of #VALUE!, it is anticipated that the district could potentially experience the construction and occupation of 470 new dwelling units over the next 10 years. This total unit count includes 104 Single Family Detached units, 104 Single Family Attached units, and 262 Multifamily units.

Student Generation Rate Assumptions

The student generation rates applied to these projections are PowerSchool Predictive Enrollment Analytics default rates, which have been prepared based on a comprehensive review of recently-constructed dwelling units with similar characteristics. The total across all grade ranges for the district (K-12), is 0.52 for Single Family Detached units, 0.37 for Single Family Attached units, and 0.30 for Multifamily units.

Anticipated Impact of New Residential Development

Both a Moderate and Conservative Dwelling Unit ("DU") Scenario have been generated for the district. The 10-year projection of K-12 students generated by proposed new residential development for the Moderate and Conservative DU Scenarios are shown in the tables below. The "Annual" row projects the number of students new to the district from these units, in a given year. The "Aggregate" row reflects both new students in a given year plus the matriculation of previous years' students from one grade to the next (this number removes students who will have matriculated out of the district).

Students Generated by Residential Development (Moderate DU Scenario)										
	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Aggregate		0	0	0	0	68	159	181	183	184
Annual	0	0	0	0	0	68	93	31	16	16

Students Generated by Residential Development (Conservative DU Scenario)										
	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Aggregate		0	0	0	0	52	120	163	169	169
Annual	0	0	0	0	0	52	70	50	19	15

More Information

A richer and more comprehensive review is contained in the Residential Development Research Report accompanying this Executive Summary. A wealth of more detailed information and analysis is also quickly and easily accessible online.

Respectfully Prepared and Submitted by:

The **Predictive Enrollment Analytics** Team

October 12, 2026

QUAKERTOWN COMMUNITY SCHOOL DISTRICT

RESIDENTIAL DEVELOPMENT RESEARCH METHODOLOGY AND DATA

RESEARCH METHODOLOGY

The residential research team works with the school district's local planning department(s) to compile a list of all active residential development projects within the district. When putting together this list of projects, we include only active, non-senior residential projects larger than 10 units. We believe this to be the most efficient way to build a picture of the district's future residential changes, since smaller projects would generally have a negligible impact on the district. These active projects would include developments either currently under construction, those with active entitlements, or any proposed future projects.

We then follow up with developers to gather as much information as possible on the project's unit type(s), planned build-out unit counts, construction schedules, etc. From these data, we create two scenarios. The Moderate DU Scenario is directly based on information provided by the planning departments and developers regarding anticipated construction schedules and unit occupancies. The Conservative DU Scenario is derived from the Moderate's by assuming occupancies will occur over a longer period. Because of this, the unit totals in the Conservative DU Scenario may be less than those of the Moderate DU Scenario if they are pushed out beyond the next 10 years. Similarly, because of these adjustments, in any given year it may also be possible for the annual number totals of the Conservative DU Scenario to exceed those of the Moderate DU Scenario.

DWELLING UNIT TYPES

New dwelling units are categorized into the following three (3) housing types:

- **Single Family Detached ("SFD")** – Units are stand-alone structures on their own lot with a unique Assessor's parcel number.
- **Single Family Attached ("SFA")** – Units share common walls, usually on both sides of the property, where each is assigned a unique Assessor's parcel number (e.g., townhomes, condominiums, duplexes).
- **Multifamily ("MF")** – Units share common walls in a building or structure designed to house several families in separate housing units. All units are on the same lot with one Assessor's parcel number (e.g., apartments).

Active Residential Development Projects within the District

Based on information collected from the local planning department(s) and developer(s) as of #VALUE!, it is anticipated that the district could potentially experience the construction and occupation of 470 new dwelling units over the next 10 years. The total unit count included in the Moderate DU Scenario is broken out as shown in the table below.

New Dwelling Units by Unit Type	
Unit Type	# of Units
Single Family Detached	104
Single Family Attached	104
Multifamily	262
Totals:	470

FIGURE 1

The two tables below provide the project name, unit type, and anticipated occupancy data for all active, non-senior residential development projects greater than 10 units planned to be occupied over the next 10 years.

This table shows the Moderate DU Scenario which is directly based on information provided by the planning departments and developers regarding anticipated construction schedules and unit occupancies.

Proposed Dwelling Units within the Quakertown Community School District (Moderate DU Scenario)												
Project Name	Unit Type	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	Total
Brookfield Estates	SFD	0	0	0	0	0	26	46	32	0	0	104
Richland Walk	SFA	0	0	0	0	0	41	63	0	0	0	104
Stonewall Apartments	MF	0	0	0	0	0	131	131	0	0	0	262
Totals:		0	0	0	0	0	198	240	32	0	0	470

FIGURE 2

This table shows the Conservative DU Scenario which is derived from the Moderate's by assuming occupancies will occur over a longer period.

Proposed Dwelling Units within the Quakertown Community School District (Conservative DU Scenario)												
Project Name	Unit Type	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	Total
Brookfield Estates	SFD	0	0	0	0	0	21	37	37	9	0	104
Richland Walk	SFA	0	0	0	0	0	33	50	21	0	0	104
Stonewall Apartments	MF	0	0	0	0	0	105	105	52	0	0	262
Totals:		0	0	0	0	0	159	192	110	9	0	470

FIGURE 3

The graph below shows the anticipated occupancy data accumulated by year for all active, non-senior residential development projects greater than 10 units planned to be occupied over the next 10 years.

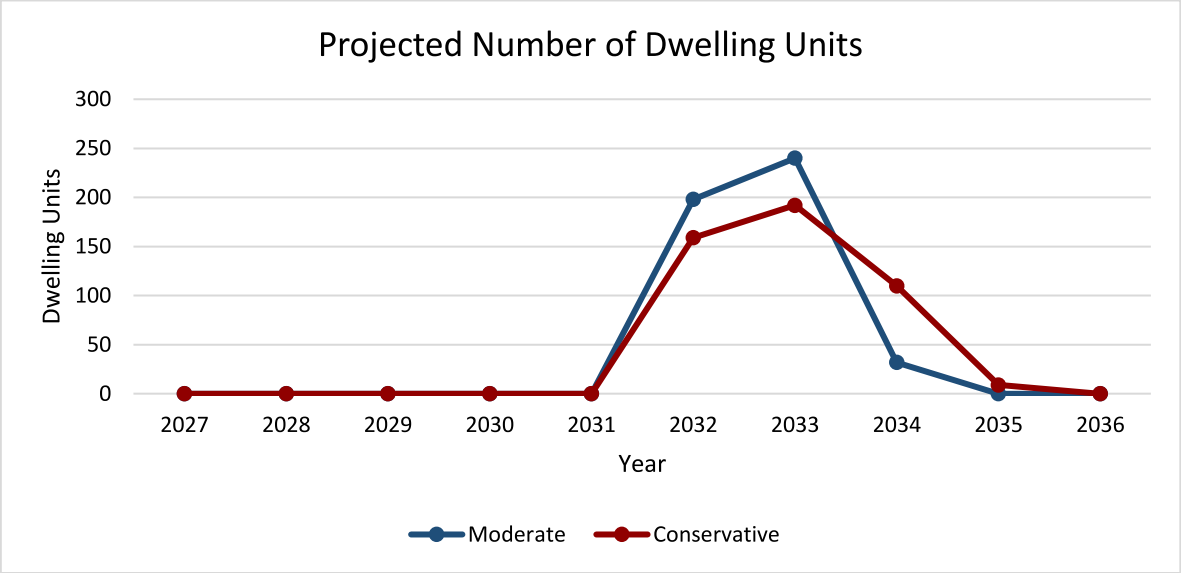


FIGURE 4

The locations of each of these future residential development projects is shown in the map below. Please note that the exact location of these new development projects may be refined as additional information is made available.

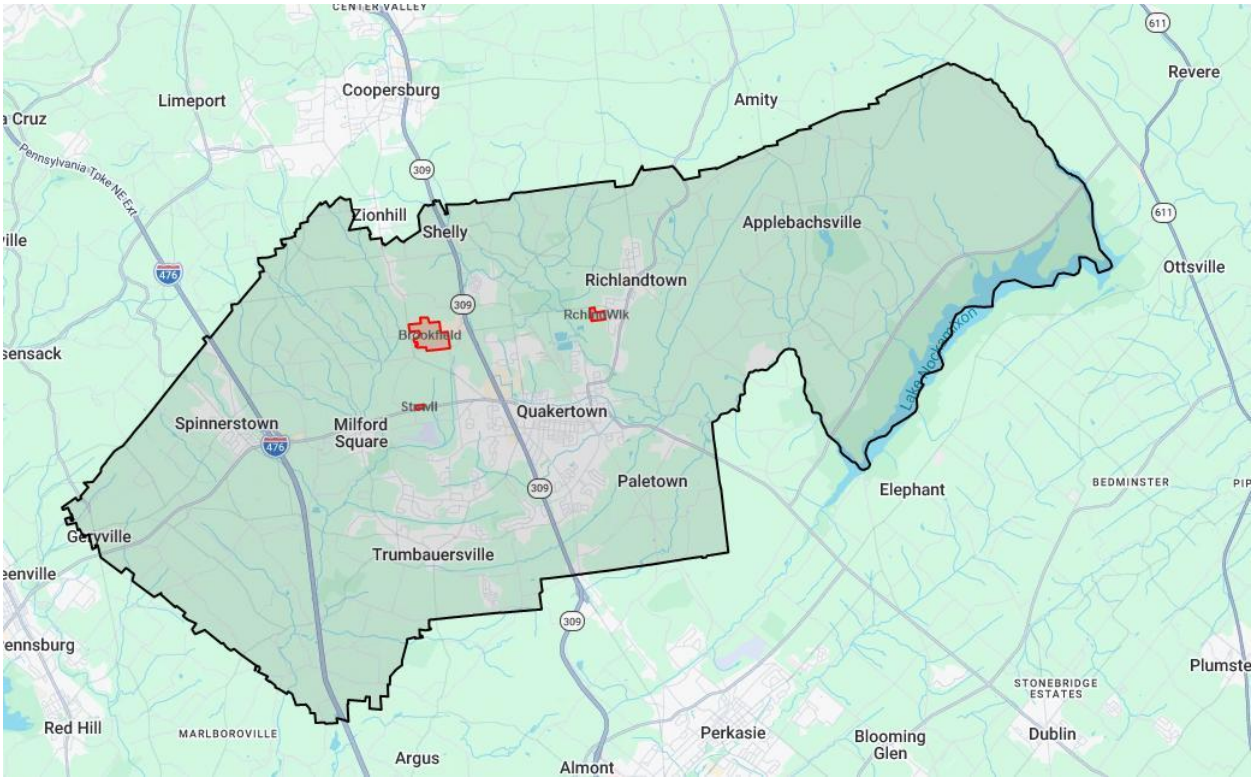


FIGURE 5

Student Generation Rate Assumptions

Student generation rates are determined for each dwelling unit type for each school level (elementary, middle, and high where applicable). The student generation rates applied to these projections are PowerSchool Predictive Enrollment Analytics default rates, which have been prepared based on a comprehensive review of recently-constructed dwelling units with similar characteristics. The table below shows the student generation rate assumptions by unit type. Although these student generation rates are broken out by a K-5, 6-8, 9-12 grade configuration, the calculated student impact from new development within the enrollment projection studies will be aligned with each school's defined grade configurations.

Student Generation Rates by Unit Type & School Level			
School Level	SFD Units	SFA Units	MF Units
Elementary School (K-5)	0.30	0.21	0.14
Middle School (6-8)	0.08	0.07	0.06
High School (9-12)	0.14	0.09	0.10
Totals:	0.52	0.37	0.30

FIGURE 6

Typically, the Conservative rates are calculated as a slight adjustment down from the Moderate rates to anticipate a diminution in family size over an extended period. A full list of the student generation rates applied over the next 10 years within the Moderate and Conservative DU Scenarios is shown in Appendix A.

Projected Students from New Residential Development

To calculate the projected student enrollment from the new residential development planned within the district, the number of each unit type was multiplied by the appropriate student generation rates for each of the next 10 years. The geographical location of each project is utilized to calculate the student impact by studyblock, which ultimately determines which schools we would anticipate being impacted. For each school level, students generated by new residential development are distributed across grade levels. These percentages are based on historical patterns where they exist; otherwise, default percentages are used. Furthermore, student matriculation is considered to accurately model the student impact over the enrollment projections studies' 10-year timeframe. The results of these operations for the Moderate and Conservative DU Scenarios are shown in the tables below.

Projected Students from New Residential Development (Moderate DU Scenario)										
Grade	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
K	0	0	0	0	0	6	14	16	16	16
1	0	0	0	0	0	6	14	16	16	16
2	0	0	0	0	0	6	14	16	16	16
3	0	0	0	0	0	6	14	16	16	16
4	0	0	0	0	0	6	13	16	16	16
5	0	0	0	0	0	5	11	14	16	16
6	0	0	0	0	0	4	10	12	14	16
7	0	0	0	0	0	4	10	11	12	14
8	0	0	0	0	0	4	9	11	11	12
9	0	0	0	0	0	6	11	11	11	11
10	0	0	0	0	0	6	14	13	11	11
11	0	0	0	0	0	6	14	15	13	11
12	0	0	0	0	0	2	9	14	15	13
Elementary:	0	0	0	0	0	35	82	94	96	97
Middle:	0	0	0	0	0	13	29	34	38	42
High:	0	0	0	0	0	20	47	53	49	45
Total:	0	0	0	0	0	68	159	181	183	184

FIGURE 7

Projected Students from New Residential Development (Conservative DU Scenario)										
Grade	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
K	0	0	0	0	0	5	10	14	15	15
1	0	0	0	0	0	5	10	14	15	15
2	0	0	0	0	0	5	10	14	15	15
3	0	0	0	0	0	4	10	14	14	15
4	0	0	0	0	0	4	10	13	14	14
5	0	0	0	0	0	3	8	12	14	14
6	0	0	0	0	0	3	8	11	12	14
7	0	0	0	0	0	3	8	10	11	12
8	0	0	0	0	0	3	7	10	10	11
9	0	0	0	0	0	5	9	11	10	10
10	0	0	0	0	0	5	11	13	11	10
11	0	0	0	0	0	5	11	15	13	11
12	0	0	0	0	0	2	7	12	15	13
Elementary:	0	0	0	0	0	25	59	81	86	87
Middle:	0	0	0	0	0	10	23	31	34	37
High:	0	0	0	0	0	17	39	51	50	45
Total:	0	0	0	0	0	52	120	163	169	169

FIGURE 8

The graph below shows the projected student enrollment from the new residential development within the Moderate and Conservative DU Scenarios. More detailed information on the projected numbers of students generated by project and by studyblock can be accessed online.

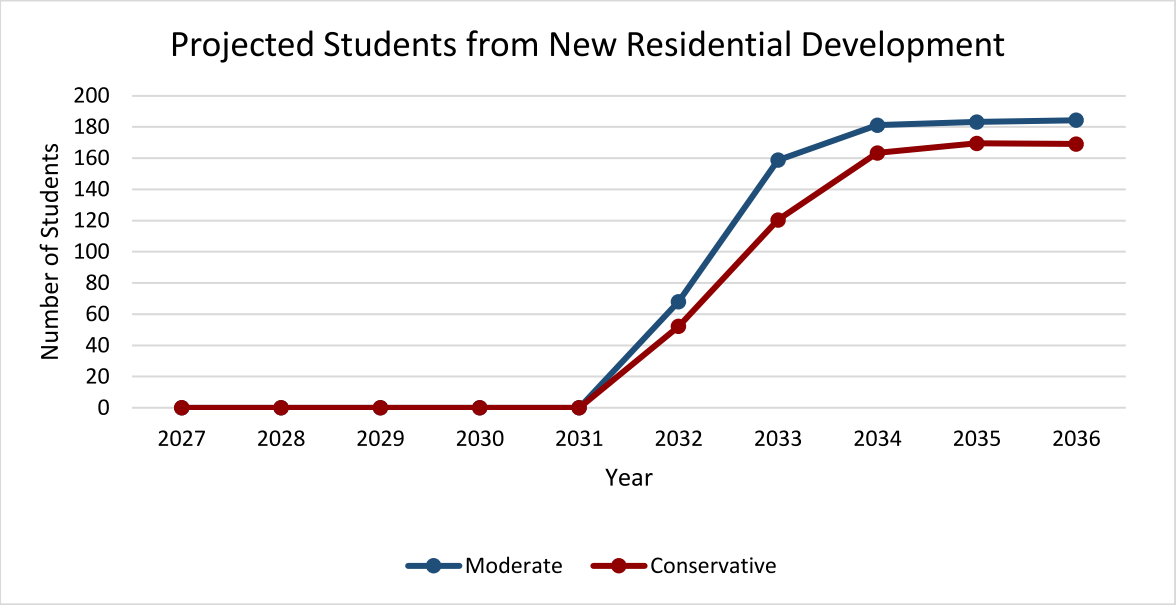


FIGURE 9

Analyzing/Studying/Reviewing the Residential Development Research Report

The projections of district and school enrollment are based on a complex mix of historical data, recent trends, and specific assumptions regarding the future, including new residential development as outlined in this report. At Predictive Enrollment Analytics, we strongly encourage our clients to actively engage with the data with the aim of better understanding, further refining, and using the results to inform decisions about to be made. We believe increased effectiveness for both the district and Predictive Enrollment Analytics comes with increased and welcome dialogue.

Graphs or tables may be copied from the PDF version of this document using the Snapshot Tool inside PDF Reader.

Please do not hesitate to contact Predictive Enrollment Analytics regarding any questions or suggestions that may arise regarding this report.

Respectfully Prepared and Submitted by:

The **Predictive Enrollment Analytics** Team

October 12, 2026

Appendix A

Student Generation Rate Assumptions

Student Generation Rates (Moderate DU Scenario)											
Unit Type	School Level	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
SFD	Elementary	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
SFD	Middle	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SFD	High	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
SFA	Elementary	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
SFA	Middle	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
SFA	High	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
MF	Elementary	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
MF	Middle	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
MF	High	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Student Generation Rates (Conservative DU Scenario)											
Unit Type	School Level	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
SFD	Elementary	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.28
SFD	Middle	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
SFD	High	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13
SFA	Elementary	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20
SFA	Middle	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
SFA	High	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
MF	Elementary	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13
MF	Middle	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
MF	High	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

Quakertown Community School District

Predictive Enrollment Analytics

Projections (QkrtwnCmmnty27Mod) (2027)

Grade	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
K	328	307	281	276	276	270	268	268	265	268	274	273	271	268
1	313	332	313	284	283	283	278	275	275	278	284	283	280	277
2	350	306	330	313	282	283	282	277	274	280	286	285	282	279
3	323	347	312	332	315	286	285	285	278	281	289	289	286	283
4	344	325	341	309	333	315	286	285	285	284	289	291	289	286
5	342	347	324	338	311	335	318	288	286	290	291	291	292	290
6	370	342	340	317	333	309	331	315	286	289	294	290	289	290
7	385	369	342	347	320	337	313	335	317	291	297	297	291	291
8	321	383	376	345	353	325	342	318	337	323	299	299	299	293
9	398	332	399	389	360	369	341	359	333	360	347	314	314	313
10	415	398	344	378	389	359	367	340	358	339	367	348	314	314
11	431	415	392	329	372	382	353	361	338	361	344	366	345	312
12	418	451	434	408	345	390	400	370	369	348	373	353	374	353
Totals:	4738	4654	4528	4365	4272	4243	4164	4076	4001	3992	4034	3979	3926	3849
Pct Chg:	0%	-1.8%	-2.7%	-3.6%	-2.1%	-0.7%	-1.9%	-2.1%	-1.8%	-0.2%	1.1%	-1.4%	-1.3%	-2%
Capacity:	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872
Open Seats:	3134	3218	3344	3507	3600	3629	3708	3796	3871	3880	3838	3893	3946	4023

Quakertown Community School District

Predictive Enrollment Analytics

Projections (QkrtwnCmmnty27Cnsv) (2027)

Grade	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
K	328	307	281	276	266	257	250	250	245	245	247	246	242	238
1	313	332	313	284	280	270	261	254	254	254	256	255	250	246
2	350	306	330	313	280	277	266	258	253	258	259	258	254	249
3	323	347	312	332	313	281	277	266	258	258	264	263	259	254
4	344	325	341	309	329	309	277	275	265	261	262	266	262	257
5	342	347	324	338	308	327	308	276	274	268	265	264	266	262
6	370	342	340	317	330	303	320	303	272	274	269	264	261	262
7	385	369	342	347	318	331	305	322	304	276	279	272	265	262
8	321	383	376	345	350	321	334	307	323	308	281	282	273	266
9	398	332	399	389	357	363	333	348	320	341	327	295	294	284
10	415	398	344	378	386	353	359	330	346	323	346	329	295	293
11	431	415	392	329	368	375	344	348	326	346	325	345	325	291
12	418	451	434	408	342	382	390	357	355	334	355	332	351	331
Totals:	4738	4654	4528	4365	4227	4149	4024	3894	3795	3746	3735	3671	3597	3495
Pct Chg:	0%	-1.8%	-2.7%	-3.6%	-3.2%	-1.8%	-3%	-3.2%	-2.5%	-1.3%	-0.3%	-1.7%	-2%	-2.8%
Capacity:	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872	7872
Open Seats:	3134	3218	3344	3507	3645	3723	3848	3978	4077	4126	4137	4201	4275	4377