



Enrollment Forecast Report 2025



October 2025



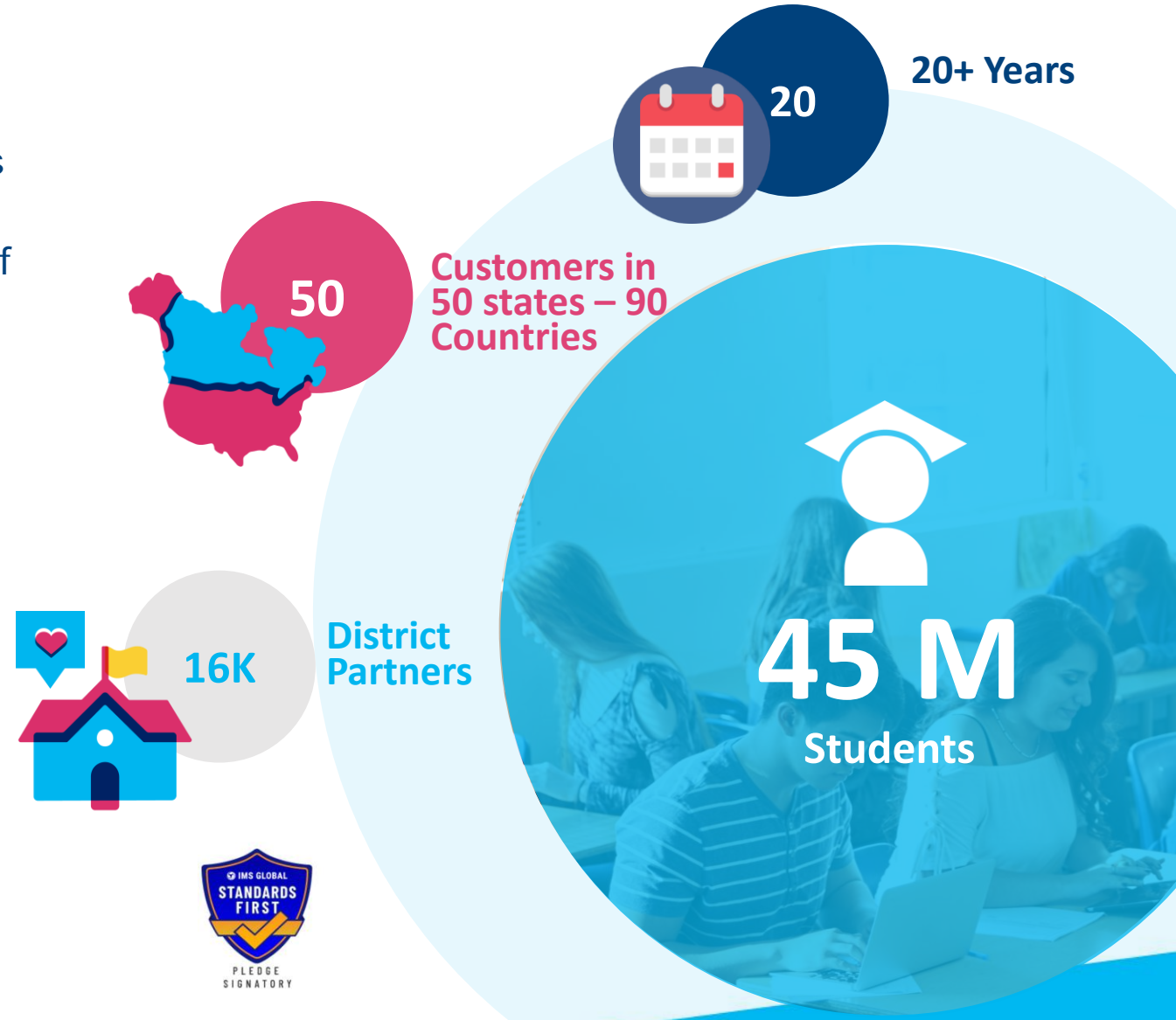
Overview

- **About Us**
- **Demographic Shifts Affecting K-12 Education**
- **Our Approach and Methodology**
- **Historical Enrollment Data**
- **New Housing Data and Methodology**
- **Enrollment Forecasts**
- **Q&A**

About PowerSchool

PowerSchool is the leading provider of cloud-based software for K-12 education in North America. Its mission is to power the education ecosystem with unified technology that helps educators and students realize their full potential, in their way. PowerSchool, widely recognized as the most comprehensive suite of mission-critical K-12 education solutions, connects students, teachers, administrators, and parents, with the shared goal of improving student learning outcomes.

PowerSchool supports over 45 million students globally and more than 13,000 customers, including over 90 of the top 100 districts by student enrollment in the United States, and sells solutions in over 90 countries.



About Predictive Enrollment Analytics

- A District's enrollment impacts many things, from budgets, to staffing, to facility needs, to student transportation, to special programs and more.
- PEA provides the nation's school district leaders with the technology, analytics and expertise they need to understand how enrollment impacts their District – past, present and future.
- By bringing the total enrollment picture into focus, school district leaders have the understanding they need to implement informed administrative and student transportation policies.

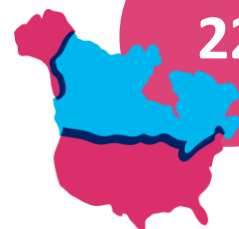
20 Years of
Demographic
Experience

17



Customers in
19 states

22



3.1 M
Students

280+



District
Partners

100+
CA District
Clients



HISD



Compton Unified School District



NORTH EAST
INDEPENDENT SCHOOL DISTRICT
Discover NEISD

BAKERSFIELD CITY SCHOOL DISTRICT



About Your Consultant

Zach Worthen

Solutions Engineer and Boundary Consultant



- Provided boundary and enrollment analysis and curricular services to school districts and financial and policy guidance to NGOs since 2012
 - United Nations Development Programme
 - New York City Department of Education
 - Portland Public Schools
- Lead consultant on Boundary & Enrollment Analysis for Districts across the nation including:
 - Monterrey Peninsula USD (CA)
 - Community Unit District 300 (IL)
 - Azusa USD (CA)
 - Passaic Board of Education (NJ)
 - Redwood City ESD (CA)
 - Santa Paula USD (CA)

Factors that Influence a School District's Enrollment

- New Housing / Net Migration
 - New housing can capture aspects of Net Migration. New Housing is a far bigger factor in EPSD than other forms of Net Migration (household turnover)
- The difference between the highest-grade cohort and the incoming lowest grade cohort
 - Cohort Replacement levels
 - 100% is stable
 - <100% represents a shrinking district, barring exogenous factors
 - >100% represents a growing district, barring exogenous factors
- Intra-District transfers

Enrollment Forecast Methodology

➤ Factors Influencing Future Enrollment

1. Primary factors that influence calculations
 - Kindergarten
 - Aging of grade cohorts through system
 - Impact of new residential development
 - Inter-district transfers
2. Other factors that can influence
 - Private / charter school enrollment
 - Housing market
 - Anomalous events
 - Pandemic
 - TK Expansion

Enrollment Forecast – Approach and Methodology

➤ Study Differences

- ❑ Two projection studies are completed each year:
 - Conservative suitable for budgeting
 - Moderate suitable for facilities planning
- ❑ Methodology Differences:
 - For Kindergarten and for each grade level cohort change, the algorithm determines for each Studyblock, two mathematically supportable trends based on the 4-year history
 - The lesser of the two trends is applied to the conservative study; the greater to the moderate
- ❑ Similar viable differentiations, applied similarly, are made for:
 - Incoming out of district transfers
 - Students generated by proposed residential development, if any

Enrollment Forecast – Census Data and Macro Trends

- Understanding how much US Census Bureau Data and demographic trends within the community are reflected in projections is critical
 - In general, census data are less influential in enrollment projections than the trends within schools themselves and the residential research
 - Public school enrollment numbers across the country are dropping irrespective of the stability of growth age cohorts in communities for reasons that go far past simple growth
 - With some of the development opportunities in communities throughout the Lehigh Valley, we do see growth in individual schools with large residential projects, but the overall trend is gains in specific buildings, coupled with the overall demographic trends downward
- Another important consideration is that if one factors the demographic growth on top of new development, most of that would be “double-counting” those prospective students.
- Growth in EPSD is happening almost entirely from new development and not from turnover in existing housing stock to families with school-age children. The students in the residential developments are quantified and applied to their appropriate school in future projections.
 - While the general demographic trends in the community here supports the focused and localized growth, we aren’t going to “generate” more students out of this demographic report from the Census as they have already been accounted for in their residential developments

Historical Enrollment Analysis

- This 4-year historical changes graph shows the growth or contraction of grade band cohorts within the district as well as the overall trends from 2022-2026.

4 Year History Change	
Kindergarten	94%
Gr K-5	96%
Gr 6-8	97%
Gr 9-12	97%
District (K-12)	96%

Historical Enrollment Analysis

- This graph shows changes in cohorts entering and exiting your District.

Percent Change of Previous Year			
	2023	2024	2025
Kindergarten	104%	90%	101%
Grade 12 to K	66%	60%	59%
Total K-12	100%	98%	98%

Residential Development Research

➤ How Does Residential Development Research Work?

1. Each summer our residential development team reviews the status of new housing in the district
2. We begin in June by contacting the district for any updates, references, developer fee lists, etc. that can help compile an accurate research list
3. We then contact each city and/or town planning department(s) to compile a list of active and future projects
4. In turn, we drill down to the developers associated with each project whenever possible for the most recent considerations regarding dwelling unit types and occupancy timelines
5. This information is then compiled and presented to the district for feedback prior to beginning enrollment projections

RESIDENTIAL DEVELOPMENT RESEARCH REPORT

FALL 2026

PREPARED FOR:
EAST PENN SCHOOL DISTRICT

PREPARED BY:
 PowerSchool

Residential Development Research New Housing

ProjectName	Type	2026	2027	2028	2029	2030	2031	2032
306 Broad Street Apartments	Multi-family	0	10	2	0	0	0	0
4851 EAST TEXAS RD PROPERTY	Single Unit Detached	40	60	25	0	0	0	0
5037 WILD CHERRY LN	Single Unit Detached	0	0	0	0	14	3	0
659 Broad Street Apartments	Multi-family	0	11	11	6	0	0	0
Belle Chase/Mill Creek Pointe	Single Unit Detached	72	72	36	0	0	0	0
BROOKSIDE MEADOWS	Multi-family	0	18	18	8	0	0	0
East Texas Village	Multi-family	14	24	24	16	0	0	0
Farr Tract	Single Unit Detached	0	0	0	0	0	36	40
Field at Twin Run	Single Unit Attached	20	20	24	16	0	0	0
HAMILTON CROSSINGS NORTH	Multi-family	80	94	44	0	0	0	0
HARDT PRESERVE	Single Unit Detached	10	10	5	0	0	0	0
Hills of Lockridge west phase two	Single Unit Detached	0	0	8	2	0	0	0
Iron Run Estates	Single Unit Detached	22	24	12	0	0	0	0
IRON RUN ESTATES PHASE II	Single Unit Detached	0	0	0	0	28	7	0
Iron Works Apartments	Multi-family	58	14	0	0	0	0	0
LEHIGH VALLEY TOWN CENTER	Multi-family	80	80	80	100	100	100	10
Mertztown	Single Unit Detached	0	80	80	80	80	0	0
MOUNTAIN VIEW ESTATES	Single Unit Detached	18	5	0	0	0	0	0
Powdermill Apartments	Multi-family	0	10	2	0	0	0	0
SPRING CREEK ESTATES 2022	Single Unit Attached	13	3	0	0	0	0	0
SPRING CREEK ESTATES 2022	Single Unit Detached	3	0	0	0	0	0	0
The Cove at Millbrook	Single Unit Attached	0	0	0	0	0	0	0
The Cove at Millbrook	Single Unit Detached	13	3	0	0	0	0	0
VALLEY AT INDIAN CREEK	Single Unit Attached	0	0	0	0	0	0	0
VALLEY AT INDIAN CREEK	Single Unit Detached	18	4	0	0	0	0	0
Woodmont Valley Apartments	Multi-family	48	48	24	0	0	0	0
Multi-family:		280	309	205	130	100	100	10
Single Unit Attached:		33	23	24	16	0	0	0
Single Unit Detached:		196	258	166	82	122	46	40
Total:		509	590	395	228	222	146	50

Definitions of Housing Type:

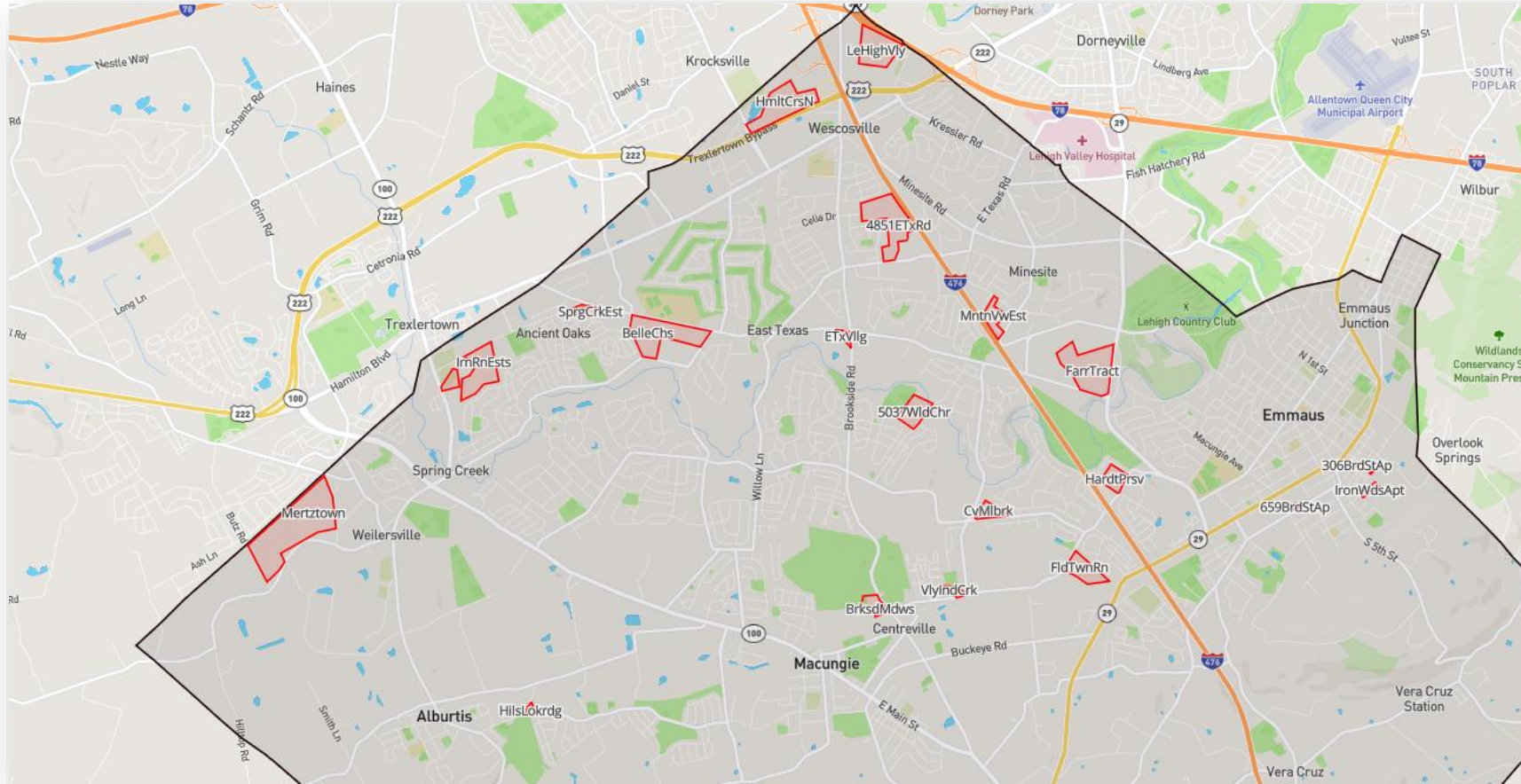
Multi-Family: Apartments of larger than 10 units

Single Unit Attached: Town or Row homes that are not free standing

Single Unit Detached: Free-standing “single-family homes”

Residential Development Research

Mapped Units



Residential Development Research

Student Generation Rates

- Future student projections from all new construction depends on the Student generation rates (SGRs)
- SGRs are determined for each dwelling unit type for each school level
- The SGR applied to these projections have been prepared based on a comprehensive review of recently-constructed dwelling units with similar characteristics
- The table on the following slide shows the rate assumptions by unit type. 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 geographic location, which ultimately determines which schools we would anticipate being impacted
- The Table contains 2 rates, one is the regional assumption rate, and one a locally commission study. The rates deviate very little, but the local study shows a marginally higher Elementary SGR. That enrollment effect is shown in future slides

Residential Development Research

Student Generation Rates

Type of Unit	Total Units	Elementary	Middle	High	Total SGR	Students Generated
Multi-family	1134	0.14	0.06	0.1	0.3	341
Single Unit Attached	96	0.21	0.07	0.09	0.37	36
Single Unit Detached	910	0.3	0.08	0.14	0.52	474

Enrollment Projections – Conservative

East Penn School District



Projections (EstPnn26Cnsv) (2026)

Grade	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
K	481	502	450	453	459	471	481	488	492	491	489	486	481	477
1	498	507	532	473	485	494	499	501	509	509	506	502	498	493
2	540	515	508	535	487	504	505	503	506	510	508	504	499	495
3	541	563	513	519	548	504	514	509	507	506	509	505	500	496
4	553	558	578	522	541	575	523	526	521	516	514	515	510	505
5	618	553	566	589	535	558	586	530	532	525	518	515	515	510
6	586	645	582	591	618	568	588	610	553	553	543	535	531	531
7	653	610	654	600	613	643	588	603	624	565	562	551	543	539
8	657	660	623	648	609	624	650	593	608	628	568	563	552	543
9	692	722	692	656	693	656	665	686	624	639	658	593	587	576
10	735	704	721	698	671	712	668	670	693	626	639	659	594	585
11	685	720	689	703	690	668	702	653	654	673	607	619	640	576
12	766	745	763	722	739	727	702	733	682	683	701	634	646	665
Totals:	8005	8004	7871	7709	7688	7704	7671	7605	7505	7424	7322	7181	7096	6991
Pct Chg:	0%	0%	-1.7%	-2.1%	-0.3%	0.2%	-0.4%	-0.9%	-1.3%	-1.1%	-1.4%	-1.9%	-1.2%	-1.5%
Capacity:	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718
Open Seats:	713	714	847	1009	1030	1014	1047	1113	1213	1294	1396	1537	1622	1727

Enrollment Projections – Moderate

East Penn School District



Projections (EstPnn26Mod) (2026)

Grade	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
K	481	502	450	453	477	498	506	514	524	526	528	527	527	527
1	498	507	532	473	495	522	527	532	543	545	547	546	546	545
2	540	515	508	535	496	522	534	536	544	546	549	548	548	547
3	541	563	513	519	559	522	534	542	547	547	550	550	549	549
4	553	558	578	522	550	594	543	550	562	560	560	560	560	559
5	618	553	566	589	543	575	607	555	563	569	567	566	566	565
6	586	645	582	591	630	587	610	640	587	590	596	592	590	591
7	653	610	654	600	622	664	610	632	662	603	605	611	606	605
8	657	660	623	648	615	639	673	619	641	668	609	609	615	610
9	692	722	692	656	706	673	685	715	658	677	705	639	639	646
10	735	704	721	698	680	734	687	694	729	663	682	712	646	643
11	685	720	689	703	700	686	726	677	685	712	648	666	696	631
12	766	745	763	722	747	744	725	763	712	720	748	682	700	730
Totals:	8005	8004	7871	7709	7820	7960	7967	7969	7957	7926	7894	7808	7788	7748
Pct Chg:	0%	0%	-1.7%	-2.1%	1.4%	1.8%	0.1%	0%	-0.2%	-0.4%	-0.4%	-1.1%	-0.3%	-0.5%
Capacity:	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718	8718
Open Seats:	713	714	847	1009	898	758	751	749	761	792	824	910	930	970



Questions?

