

PUEBLO SCHOOL DISTRICT #60

ENROLLMENT PROJECTIONS

Hazel H. Reinhardt

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PROJECTION ENVIRONMENT

- Low fertility
 - Fertility below replacement (replacement is 2.11 children per woman at the end of childbearing). Colorado at 1.45 in 2023 (U.S. 1.62)
 - Number of births decreasing in U.S. and Colorado
 - Fertility varies by race/ethnicity; urban/rural
- Population aging
 - Housing demand different; more apartments, condos, and townhomes. Unit types with few school age children per unit
 - Smaller percentage of households have children

PROJECTION ENVIRONMENT

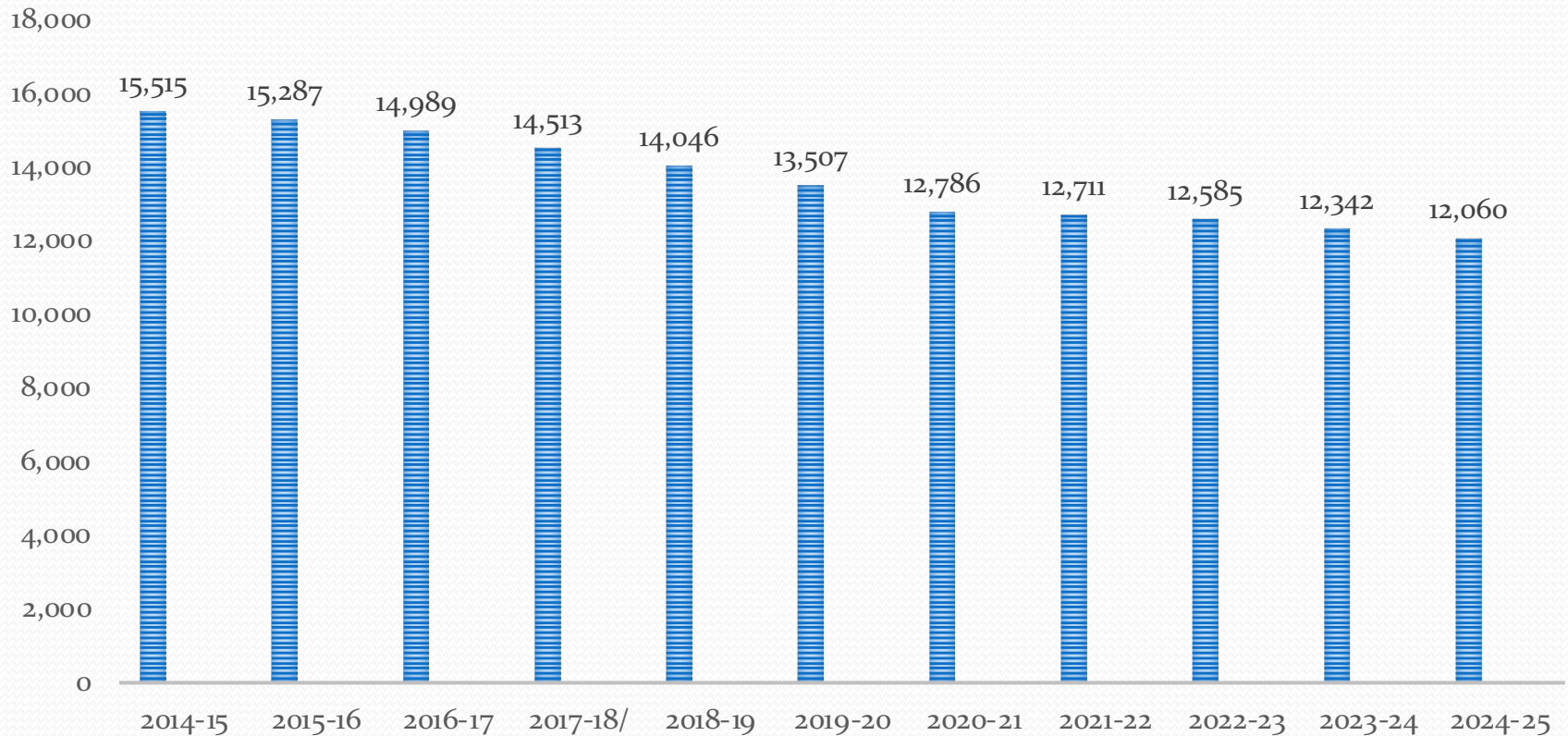
- Less mobility
 - U.S. fewer than 10 percent (8.4 percent) moved last year
 - Was 20 per cent per year since WWII
 - Mobility creates demand for housing
- Slower population growth
- Competition for students increasing in Colorado
- Lingering COVID effects

KEY FINDINGS

- From 2014-15 to 2024-25
 - Pueblo School District #60 K-12 enrollment excluding charters decreased by 3,455 students or -22.3 percent
 - “Perfect Enrollment Storm”
 - The district’s resident school age population decreased by 1,568 or -8.2 percent (from 19,167 to 17,599)
 - Only home school increased (68 to 117 students)
 - Increased competition for students
 - Pueblo School District 60 lost 3,910 students via open enrollment in 2024-25
 - Online/Other now larger than loss to District #70
 - Pueblo School District’s market share declined from 79.4 percent to 65.8 percent
 - Nonresidents make up 4.0 percent of total enrollment in 2024-25

PUEBLO SCHOOL DISTRICT 60 EXCLUDING CHARTERS

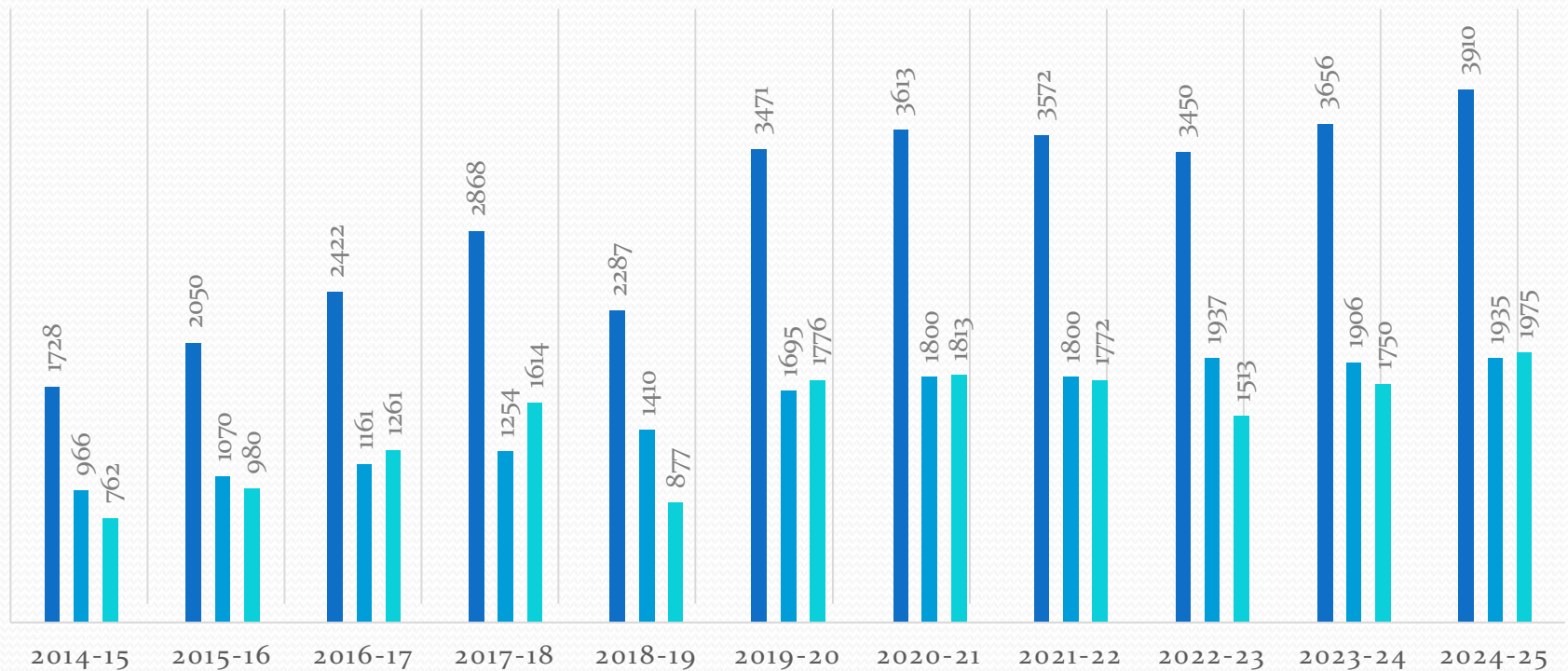
K-12 ENROLLMENT



OPEN ENROLLMENT

OPEN ENROLLMENT OUT OF DISTRICT #60

■ Total ■ District #70 ■ Online/other



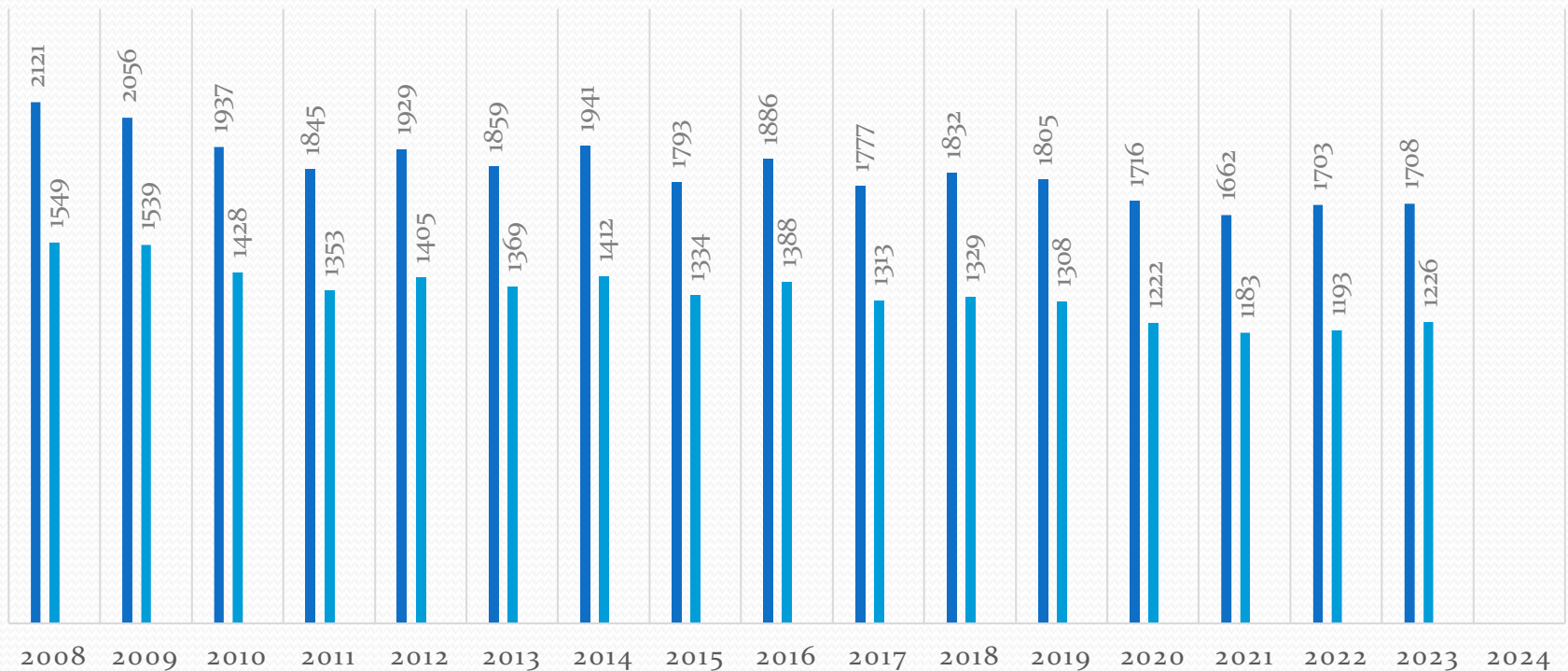
KEY FINDINGS

- **Colorado, Pueblo County and District #60 births decreased from 2008 to 2023**
 - -12.2% Colorado
 - -19.5% Pueblo County
 - -20.9% District #60
- **Pueblo School District #60 moved from natural increase to natural decrease from 2014-15 to 2024-25**
- **Pueblo School District #60 experienced net *out* migration every year in the past 10 years, although the number is less since the Pandemic**

RESIDENT LIVE BIRTHS

COUNTY AND DISTRICT BIRTHS

■ Pueblo County ■ District #60



RESIDENT LIVE BIRTHS

Year	Colorado	Pueblo County	District #60
2008	70,028	2,121	1,549
2009	68,602	2,056	1,539
2010	66,346	1,937	1,428
2011	65,052	1,845	1,353
2012	65,188	1,929	1,405
2013	65,004	1,859	1,369
2014	65,818	1,941	1,412
2015	66,566	1,793	1,334
2016	66,611	1,886	1,388
2017	64,387	1,777	1,313
2018	62,871	1,832	1,329
2019	62,875	1,805	1,308
2020	61,496	1,716	1,222
2021	62,928	1,662	1,183
2022	62,356	1,703	1,193
2023	61,461	1,708	1,226
2024			

COMPONENTS OF K-12 ENROLLMENT CHANGE

Fall to Fall	Total		Natural Increase/Decrease	Net Migration
	#	%		
2014 to 2015	-228	-1.5%	156	-384
2015 to 2016	-298	-1.9%	149	-447
2016 to 2017	-476	-3.2%	137	-613
2017 to 2018	-467	-3.2%	170	-637
2018 to 2019	-539	-3.8%	98	-637
2019 to 2020	-721	-5.3%	-70	-651
2020 to 2021	-75	-0.6%	8	-83
2021 to 2022	-126	-1.0%	-25	-101
2022 to 2023	-243	-1.9%	-114	-129
2023 to 2024	-282	-2.3%	-152	-130
Total	-3,455	---	357	-3,812

COHORT SURVIVAL METHOD PROJECTIONS

- Cohort Survival Method
 - Both simple and complex
 - Ages each grade by moving it to the next higher grade in the following year
 - Requires making
 - Kindergarten projections
 - Resident births are a proxy
 - Net migration or the survival rates grade to grade projections

PROJECTED PUEBLO COUNTY AND DISTRICT #60 RESIDENT BIRTHS

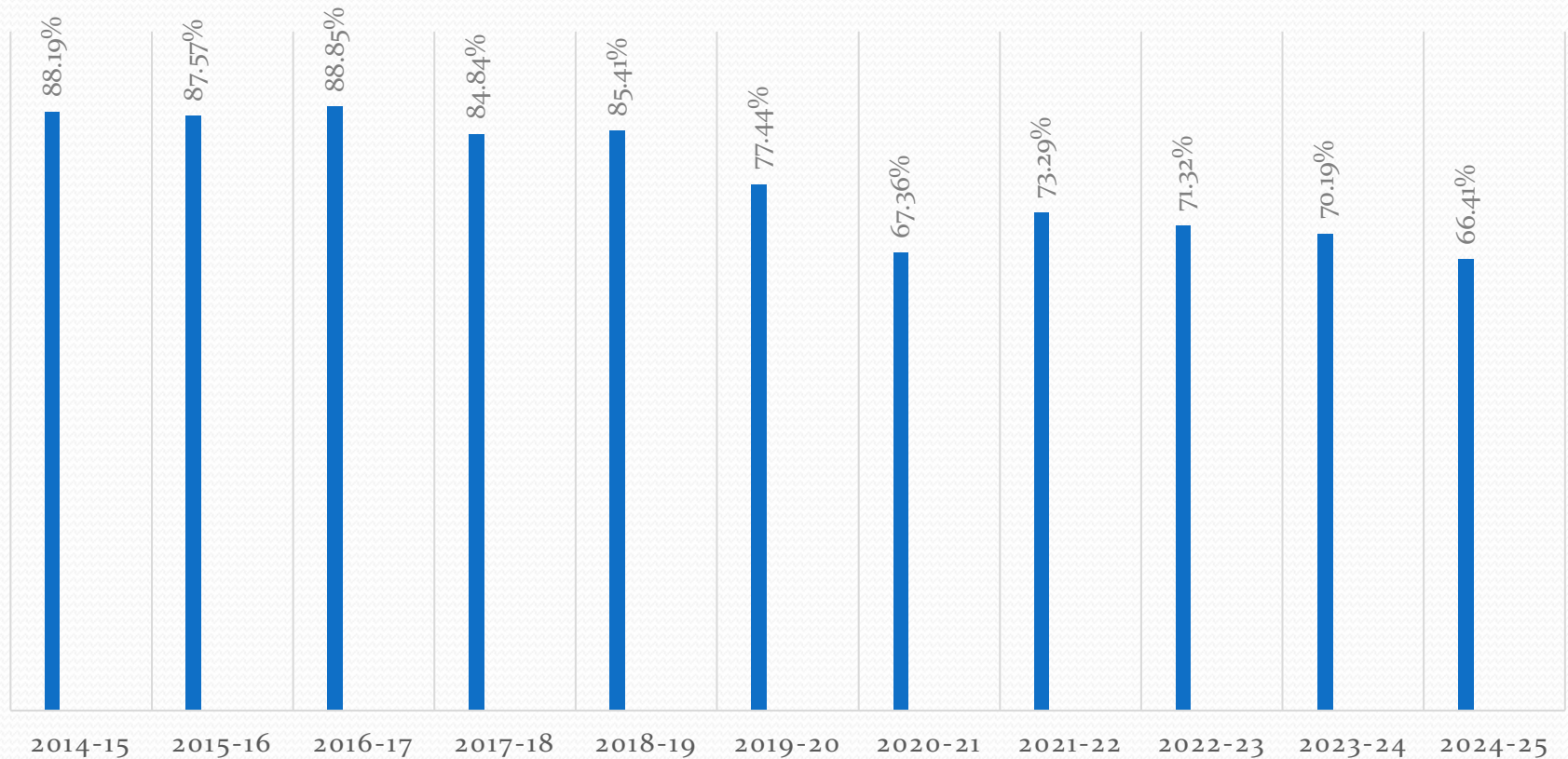
Year	County	District #60
2023 Actual	1,708	1,226
2024	1,692	1,207
2025	1,676	1,196
2026	1,659	1,184
2027	1,651	1,178
2028	1,643	1,172
2029	1,635	1,166
2030	1,626	1,160
2031	1,618	1,154
2032	1,598	1,140

District #60 calculated as 71.34% of county birth projections

Source: Colorado State Demography Office

PUEBLO SCHOOL DISTRICT'S SHARE OF DISTRICT'S KINDERGARTEN POOL

PERCENT OF KINDERGARTEN POOL



KINDERGARTEN AS A PERCENTAGE OF THE DISTRICT'S KINDERGARTEN POOL

Birth Years	Pool	Percentage	Kindergarten Year
2008; 2009	1,541	88.19%	2014-15
2009; 2010	1,456	87.57%	2015-16
2010; 2011	1,372	88.85%	2016-17
2011; 2012	1,392	84.84%	2017-18
2012; 2013	1,378	85.41%	2018-19
2013; 2014	1,401	77.44%	2019-20
2014; 2015	1,354	67.36%	2020-21
2015; 2016	1,374	73.29%	2021-22
2016; 2017	1,332	71.32%	2022-23
2017; 2018	1,325	70.19%	2023-24
2018; 2019	1,313	66.41%	2024-25
2019; 2020	1,244		2025-26
2020; 2021	1,193		2026-27
2021; 2022	1,190		2027-28
2022; 2023	1,218		2028-29
2023; 2024			2029-30

KINDERGARTEN PROJECTIONS

- Kindergarten assumptions
 - Kindergarten/birth ratios
 - Low is 69.31% (average of the past three years)
 - High is 70.76% (average of the two years prior to 2024-25)
 - Longer-term—2028-29 through 2034-35
 - Projections of Pueblo County resident births
 - District #60 estimated to be 71.34% of Pueblo County (average of past five years)

DISTRICT #60

KINDERGARTEN POOL

Year	Pool
2024-25	1,313
2025-26	1,244
2026-27	1,193
2027-28	1,190
2028-29	1,218
2029-30	1,212
2030-31	1,199
2031-32	1,187
2032-33	1,179
2033-34	1,174
2034-35	1,167
Bold based on actual births	

KINDERGARTEN PROJECTIONS

Year	@69.31%	@70.76%
2024-25	872	872
2025-26	862	880
2026-27	827	844
2027-28	825	842
2028-29	844	862
2029-30	840	858
2030-31	831	848
2031-32	823	840
2032-33	817	834
2033-34	814	831
2034-35	809	826
Total	8,292	8,465
Past ten years 11,608 Kindergarten students		

NET MIGRATION

- Net migration has been negative (net **out** migration) for the past ten years; however, the number has decreased post-Pandemic
- There is a consistent **net outflow** of students between Grade 5 and Grade 6, the beginning of middle school
- There is a consistent **net inflow** of students between Grade 8 and Grade 9, the beginning of high school

NET MIGRATION

YEAR TO YEAR

Grade	14 to 15	15 to 16	16 to 17	17 to 18	18 to 19	19 to 20	20 to 21	21 to 22	22 to 23	23 to 24
K to 1	-45	2	-19	-47	-96	-64	-3	-10	18	-36
1 to 2	-88	-63	-86	-85	-95	-91	-46	-18	-15	-22
2 to 3	-33	-21	-59	-9	-52	-60	-4	-10	12	-21
3 to 4	-16	-22	-66	-31	-34	-73	-21	-1	-10	-11
4 to 5	1	-26	-28	-29	-7	-56	-22	-10	-26	-28
5 to 6	-118	-139	-151	-165	-251	-231	-153	-123	-122	-170
6 to 7	-65	-67	-71	-66	-49	-101	-5	-77	-75	-66
7 to 8	-52	-31	-38	-67	-78	-61	24	-34	-54	-25
8 to 9	137	155	139	106	117	129	113	160	204	238
9 to 10	-57	-88	-113	-89	-60	-29	3	-12	-49	-36
10 to 11	-79	-114	-103	-135	-58	-65	-43	-44	-57	-45
11 to 12	31	-33	-18	-20	26	51	74	78	45	92
Total	-384	-447	-613	-637	-637	-651	-83	-101	-129	-130

NET MIGRATION

YEAR TO YEAR

Grade	14 to 15	15 to 16	16 to 17	17 to 18- 201	18 to 19	19 to 20	20 to 21	21 to 22	22 to 23	23 to 24
K-5	-181	-130	-258	-201	-284	-344	-96	-49	-21	-118
6-8	-235	-237	-260	-298	-378	-393	-134	-234	-251	-261
9-12	32	-80	-95	-138	25	86	147	182	143	249
Total	-384	-447	-613	-637	-637	-651	-83	-101	-129	-130

Change largely result of change in Grades 9-12; Paragon Learning Center
Also, slowing of loss of K-5 students

PROJECTED SURVIVAL RATES

Grade	Low Average of Past Two Years	High Average of the Past Three Years
K to 1	0.990	0.990
1 to 2	0.981	0.981
2 to 3	0.997	0.995
3 to 4	0.989	0.992
4 to 5	0.973	0.978
5 to 6	0.847	0.856
6 to 7	0.916	0.916
7 to 8	0.953	0.956
8 to 9	1.263	1.225
9 to 10	0.964	0.972
10 to 11	0.954	0.955
11 to 12	1.070	1.073

EFFECT OF SURVIVAL RATES IN TEN YEARS WITH LOW K ASSUMPTION

Survival Rates	Total	K-5	6-8	9-12
Past 2 Years	9,654	4,784	1,832	3,038
Past 3 Years	9,681	4,788	1,865	3,029

EFFECT OF SURVIVAL RATES IN TEN YEARS

- Almost no difference between the two projected survival rates
 - 27 students in total enrollment
 - 4 students K-5
 - 33 students 6-8
 - 9 students 9-12. Average of past two years results in higher number

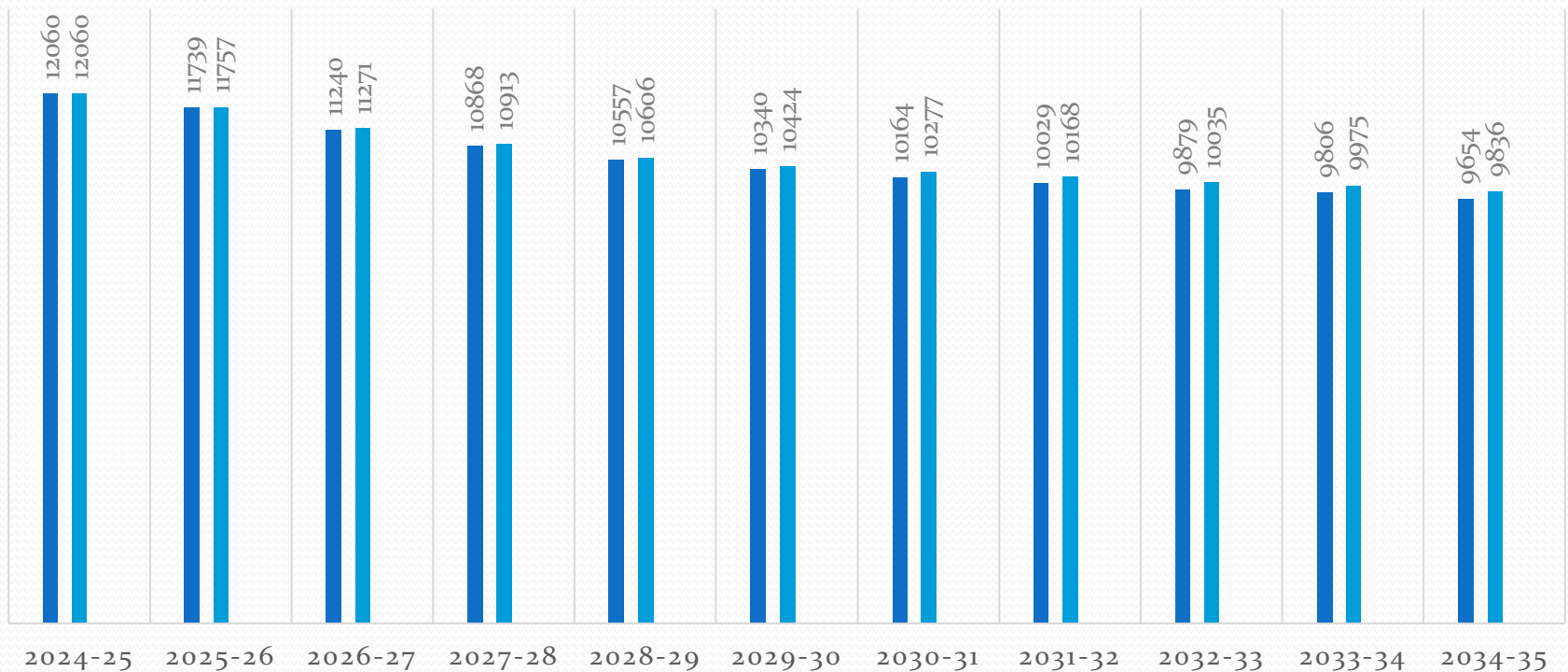
K-12 ENROLLMENT PROJECTIONS

- In ten years (2034-35)
 - K-12 enrollment excluding charters projected to decrease
 - 2024-25 = 12,060
 - 2034-35
 - 9,654 to 9,836
 - -2,224 to -2,406 students or -18.4% to -20.0% from 2024-25
 - 182 student difference between lowest and highest projection
 - Net out migration averages 116 to 118 per year (less than the past two years)

PUEBLO SCHOOL DISTRICT #60

TOTAL ENROLLMENT EXCLUDING CHARTERS

■ Lowest ■ Highest



K-12 ENROLLMENT PROJECTIONS

	K-5	6-8	9-12	Total
2024-25	5,468	2,294	4,298	12,060
2029-30				
Low K/Low Mig	4,916	2,101	3,323	10,340
Low K/High Mig	4,920	2,140	3,279	10,338
High K/ Low Mig	5,002	2,101	3,323	10,426
High K/High Mig	5,006	2,140	3,279	10,424
2034-35				
Low K/Low Mig	4,784	1,832	3,038	9,654
Low K/High Mig	4,788	1,865	3,029	9,681
High K/ Low Mig	4,884	1,870	3,054	9,808
High K/High Mig	4,888	1,904	3,044	9,836

PUEBLO SCHOOL DISTRICT #60

EXCLUDING CHARTERS

CHANGE IN ENROLLMENT (NUMBER OF STUDENTS)

	2024-25 to 2029-30 (Five Years)	2024-25 to 2034-35 (Ten Years)
K-5	-462 to -552	-580 to -684
6-8	-154 to -193	-390 to -462
9-12	-975 to -1,019	-1,244 to -1,269
Total	-1,636 to -1,720	- 2,224 to -2,406

Numbers do not sum to total due to rounding and the lowest 2029-30 projection is not the low k/low mig projection



IMPLICATIONS IN FIVE YEARS

- Continued (increasing) financial pressure
- Excess school buildings

IMPLICATIONS IN FIVE YEARS

K-5

- 20 schools serving K-5 students (17 K-5 only)
 - **15** projected to have enrollment decreases
 - **2** projected to have more students
 - Nettie S Freed (+63 students)
 - Sunset Park (+34 students)
 - **3** projected to remain about the same
 - Columbian (+6 students)
 - Goodnight (+4 students)
 - Irving (-9 students)

IMPLICATIONS IN FIVE YEARS

GRADES 6-8

- Grades 6-8
 - 3 Middle Schools
 - 3 other schools enroll 6-8 graders
- Only Heaton Middle School projected to have an increase in enrollment (+27 students)

IMPLICATIONS IN FIVE YEARS

GRADES 9-12

- High School (9-12)
 - Projected decrease of 1,019 students. That is equal to the enrollment of an existing high school
 - All high schools projected to experience enrollment decreases
 - South High School largest decrease (-347 students)
 - Central High School smallest decrease (-127 students)

K-12 ENROLLMENT PROJECTIONS

What could make these district wide projections

- Too high
 - Projected kindergarten is too high (county kindergarten pool too large; District #60's capture rate decreases)
 - More residents leave the district for their education
- Too low
 - Projected kindergarten is too low (county kindergarten pool too small; District #60's capture rate increases)
 - More residents stay in the district for their education

WHAT ABOUT HOUSING?

- Relationship between housing and K-12 enrollment is complex
 - **Unit type** affects school age child per unit yield
 - Single-family detached units have the highest student yield per unit
 - Newer single-family detached units yield more students per unit than older single-family detached units
 - As single-family detached units sell, student yield usually increases in the new units. In older units, yield is likely to decrease
 - Market value of single-family detached units affect yield. Moderately to higher priced units have higher per unit yield
 - Senior units—no students

YIELD PER UNIT TYPE

- Results of studies in four states—Minnesota, Wisconsin, Illinois, and Colorado
 - **Single family detached K-12 yield varies by school district and by attendance area within school districts**
 - Townhome yield is very consistent across all school districts across states—0.22
 - Apartments yield is very consistent across all school districts across states—0.11 to 0.15
 - Condominiums yield almost no school age children—0.02 to 0.05



THANK YOU