

FACILITIES COMMITTEE ENROLLMENT REPORT

OCTOBER 10, 2024



OLENTANGY SCHOOLSSM
Flourish Here.

Enrollment Report 09/04/2024

Olentangy Schools
Enrollment Report

September 4, 2024

HIGH SCHOOLS							
	9	10	11	12	14	BUILDING TOTALS	
OBHS	495	456	461	411	13	1,836	OBHS
OHS	434	442	421	441	6	1,744	OHS
OLHS	487	421	485	448	4	1,845	OLHS
OOHS	462	504	498	482	11	1,957	OOHS
TOTAL BY GRADE	1,878	1,823	1,865	1,782	34		
						7,382	HIGH SCHOOL TOTAL

MIDDLE SCHOOLS							
	6	7	8	BUILDING TOTALS			
OBKMS	292	328	258	878	OBKMS		
OBLMS	313	267	301	881	OBLMS		
OHMS	262	282	289	833	OHMS		
OLMS	327	352	325	1,004	OLMS		
OOMS	336	337	379	1,052	OOMS		
OSMS	344	322	362	1,028	OSMS		
TOTAL BY GRADE	1,874	1,888	1,914				
				5,676	MIDDLE SCHOOL TOTAL		

PRESCHOOLS AND ELEMENTARY SCHOOLS																										
Enrollment								Ratios PS		Ratios K-5																
	PS	K	1	2	3	4	5	BUILDING TOTALS		PS		K		1		2		3		4		5		SECTIONS / RATIOS		
								SECTIONS	RATIO	SECTIONS	RATIO	SECTIONS	RATIO	SECTIONS	RATIO	SECTIONS	RATIO	SECTIONS	RATIO	SECTIONS	RATIO	SECTIONS	RATIO			
ACES	91	83	89	87	90	102	116	ACES	658	12	7.58	4	20.75	5	17.80	4	21.75	4	22.50	5	20.40	5	23.20	ACES	27	21.00
AES	94	93	97	83	88	98	89	AES	642	12	7.83	5	18.60	5	19.40	4	20.75	4	22.00	4	24.50	5	17.80	AES	27	20.30
CES		84	94	96	73	80	78	CES	505			4	21.00	5	18.80	5	19.20	4	18.25	4	20.00	3	26.00	CES	25	20.20
FTES		72	99	96	101	110	122	FTES	600			4	18.00	5	19.80	4	24.00	5	20.20	5	22.00	5	24.40	FTES	28	21.43
GOES		81	95	101	120	129	124	GOES	650			4	20.25	5	19.00	5	20.20	5	24.00	5	25.80	5	24.80	GOES	29	22.41
HES		61	89	107	109	116	107	HES	589			4	15.25	4	22.25	5	21.40	5	21.80	5	23.20	4	26.75	HES	27	21.81
ISES		111	114	125	113	118	138	ISES	719			6	18.50	5	22.80	6	20.83	5	22.60	5	23.60	6	23.00	ISES	33	21.79
JCES		70	94	107	101	108	127	JCES	607			5	14.00	5	18.80	5	21.40	5	20.20	5	21.60	5	25.40	JCES	30	20.23
LTES		130	101	129	116	128	113	LTES	717			6	21.67	5	20.20	6	21.50	5	23.20	5	25.60	5	22.60	LTES	32	22.41
OCES		93	115	94	121	115	108	OCES	646			4	23.25	6	19.17	4	23.50	6	20.17	5	23.00	4	27.00	OCES	29	22.28
OMES		71	99	100	125	87	86	OMES	568			4	17.75	5	19.80	5	20.00	5	25.00	4	21.75	4	21.50	OMES	27	21.04
OPCC	57	-	-	-	-	-	-	OPCC	57	8	7.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OSP	179	-	-	-	-	-	-	OSP	179	24	7.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PCES	28	93	81	95	114	104	106	PCES	621	4	7.00	5	18.60	4	20.25	5	19.00	5	22.80	5	20.80	5	21.20	PCES	29	20.45
SMES	70	108	83	112	112	118	120	SMES	723	8	8.75	6	18.00	5	16.60	5	22.40	5	22.40	5	23.60	5	24.00	SMES	31	21.06
SRES		62	116	92	106	126	141	SRES	643			4	15.50	5	23.20	5	18.40	5	21.20	5	25.20	6	23.50	SRES	30	21.43
TRES		80	98	100	94	125	107	TRES	604			4	20.00	5	19.60	5	20.00	5	18.80	6	20.83	5	21.40	TRES	30	20.13
WCES		53	91	76	103	91	129	WCES	543			4	13.25	5	18.20	4	19.00	5	20.60	5	18.20	5	25.80	WCES	28	19.39
WRES		95	91	94	112	128	110	WRES	728	11	8.64	4	22.75	5	18.80	5	22.40	6	21.33	5	19.60	5	22.00	WRES	30	21.10
TOTAL	614	1,436	1,649	1,712	1,814	1,853	1,921	PS-5 TOTAL	10,999	79		77	18.65	84	19.63	82	20.88	84	21.60	83	22.33	82	23.43		492	

ELEMENTARY TOTAL (K - 5) 10,385

PRESCHOOL TOTAL 614

PRESCHOOL - 5 TOTAL 10,999

PRESCHOOL

AVERAGE RATIO (PS) 7.77

TOTAL SECTIONS (PS) 79

ELEMENTARY

AVERAGE RATIO (K-5) 21.11

TOTAL SECTIONS (K-5) 492

TOTAL ENROLLMENT September 4, 2024			
HIGH SCHOOL	7,382	HIGH SCHOOL	7,382
MIDDLE SCHOOL	5,676	MIDDLE SCHOOL	5,676
ELEMENTARY (K-5)	10,385	ELEMENTARY (K-5)	10,385
DISTRICT TOTAL K-12	23,443	PRESCHOOL	614
		DISTRICT TOTAL PS-12	24,057

K - 12 PROJECTED vs. CURRENT ENROLLMENT September 4, 2024				
	K-5	6-8	9-12	TOTAL
Projected Enrollment - 2024-25	10,504	5,656	7,392	23,552
Current Actual Enrollment K-12	10,385	5,676	7,382	23,443
+ / -	119	20	10	109

Projections presented to the Olentangy Board of Education on October 26, 2023.

Projected vs. Actual Enrollment

	2024-25 Projected	2024-25 Actual	Difference	% Difference
PS Total	589	614	25	4.24%
K	1,509	1,436	(73)	-4.84%
1	1,693	1,649	(44)	-2.60%
2	1,701	1,712	11	0.65%
3	1,815	1,814	(1)	-0.06%
4	1,876	1,853	(23)	-1.23%
5	1,910	1,921	11	0.58%
K-5 Total	10,504	10,385	(119)	-1.13%
6	1,860	1,874	14	0.75%
7	1,886	1,888	2	0.11%
8	1,910	1,914	4	0.21%
6-8 Total	5,656	5,676	20	0.35%
9	1,861	1,878	17	0.91%
10	1,813	1,823	10	0.55%
11	1,868	1,865	(3)	-0.16%
12	1,811	1,782	(29)	-1.60%
Ungraded	39	34	(5)	-12.82%
9-12 Total	7,392	7,382	(10)	-0.14%
K-12 Total	23,552	23,443	(109)	-0.46%
PK-12 Total	24,141	24,057	(84)	-0.35%

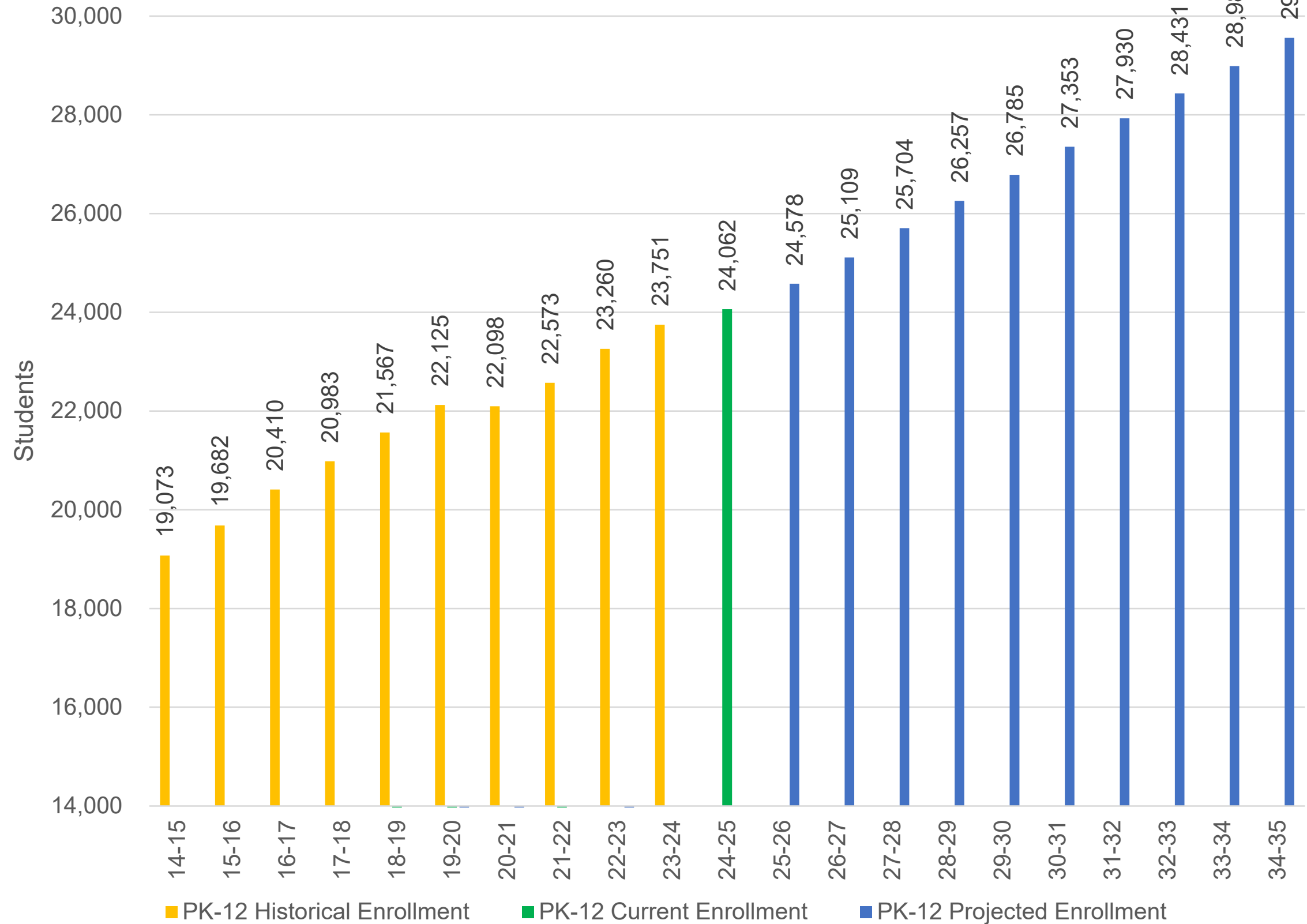


Projected Enrollment

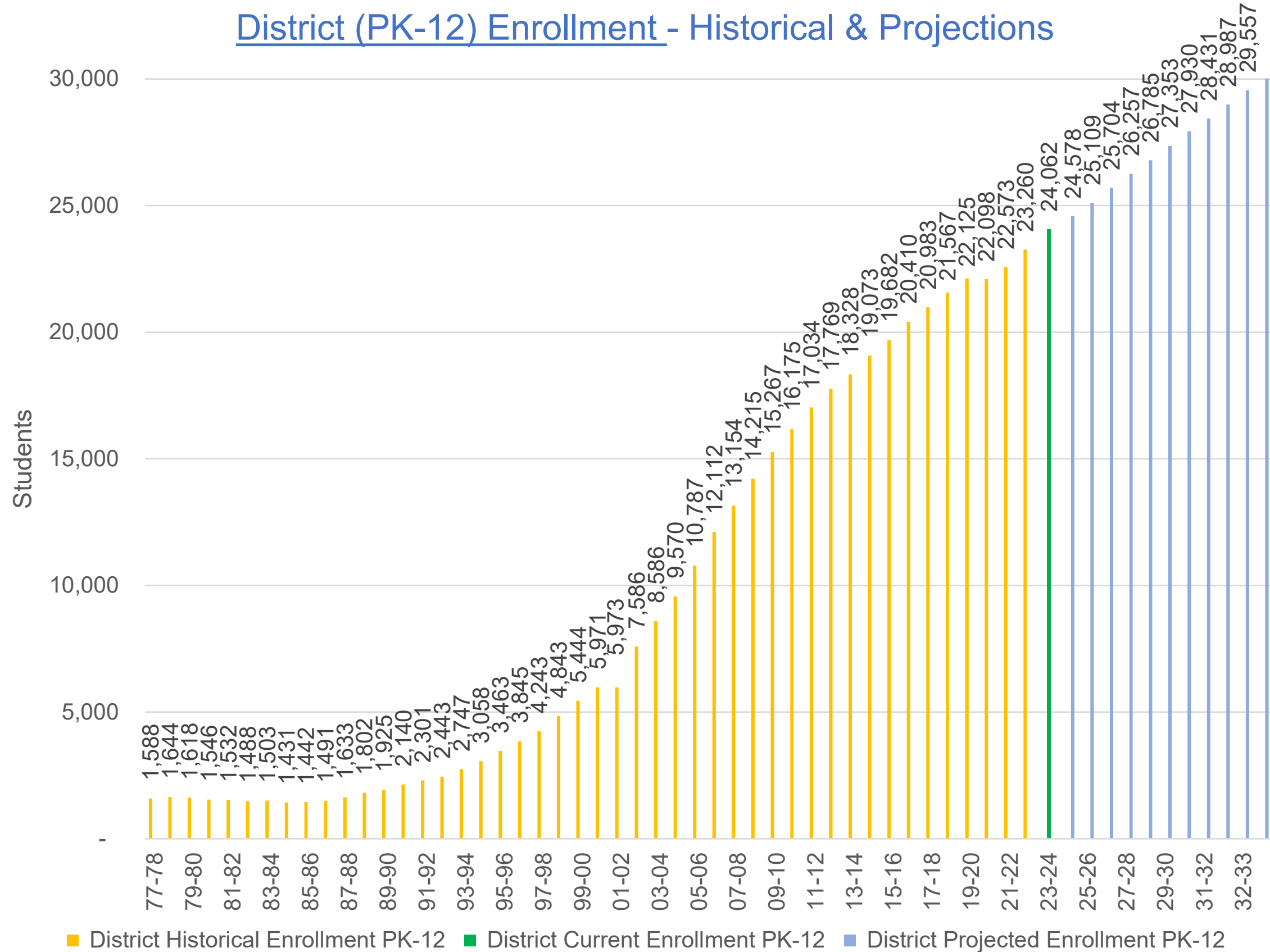
	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
PS Total	614	606	622	638	654	669	685	700	715	730	743
K	1,436	1,552	1,593	1,634	1,675	1,714	1,754	1,793	1,833	1,870	1,904
1	1,649	1,609	1,738	1,784	1,830	1,876	1,920	1,965	2,008	2,053	2,095
2	1,712	1,723	1,681	1,816	1,864	1,912	1,960	2,006	2,053	2,098	2,145
3	1,814	1,796	1,807	1,763	1,905	1,955	2,005	2,056	2,104	2,153	2,200
4	1,853	1,886	1,868	1,879	1,833	1,981	2,033	2,085	2,138	2,188	2,239
5	1,921	1,922	1,956	1,938	1,949	1,901	2,055	2,109	2,163	2,218	2,269
K-5 Total	10,385	10,488	10,643	10,814	11,056	11,339	11,727	12,014	12,299	12,580	12,852
PS-5 Total	10,999	11,094	11,265	11,452	11,710	12,008	12,412	12,714	13,014	13,310	13,595
6	1,874	1,993	1,995	2,030	2,011	2,023	1,973	2,133	2,189	2,245	2,302
7	1,888	1,932	2,055	2,057	2,093	2,073	2,086	2,034	2,199	2,257	2,315
8	1,914	1,932	1,977	2,103	2,105	2,142	2,122	2,135	2,082	2,251	2,310
6-8 Total	5,676	5,857	6,027	6,190	6,209	6,238	6,181	6,302	6,470	6,753	6,927
9	1,878	1,956	1,975	2,021	2,150	2,152	2,189	2,169	2,182	2,128	2,301
10	1,823	1,921	2,001	2,020	2,067	2,199	2,201	2,239	2,219	2,232	2,177
11	1,865	1,856	1,956	2,037	2,056	2,104	2,239	2,241	2,279	2,259	2,272
12	1,782	1,855	1,846	1,945	2,026	2,045	2,092	2,226	2,228	2,266	2,246
Ungraded	39	39.00	39	39	39	39	39	39	39	39	39
9-12 Total	7,387	7,627	7,817	8,062	8,338	8,539	8,760	8,914	8,947	8,924	9,035
K-12 Total	23,448	23,972	24,487	25,066	25,603	26,116	26,668	27,230	27,716	28,257	28,814
PS-12 Total	24,062	24,578	25,109	25,704	26,257	26,785	27,353	27,930	28,431	28,987	29,557



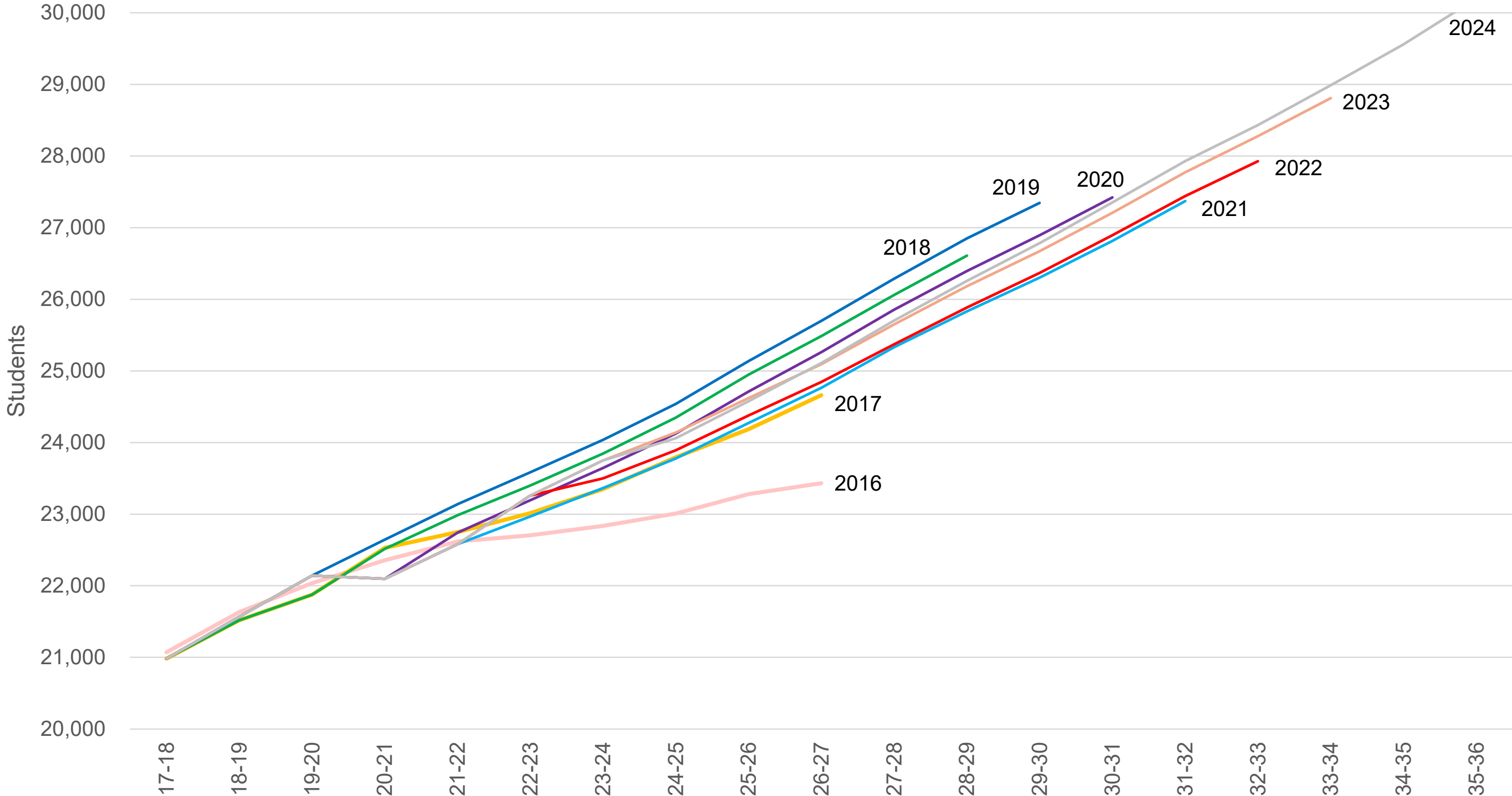
Total (PK-12) Enrollment - Historical & Projections



District (PK-12) Enrollment - Historical & Projections



Total (PK-12) Enrollment – Projection Comparison

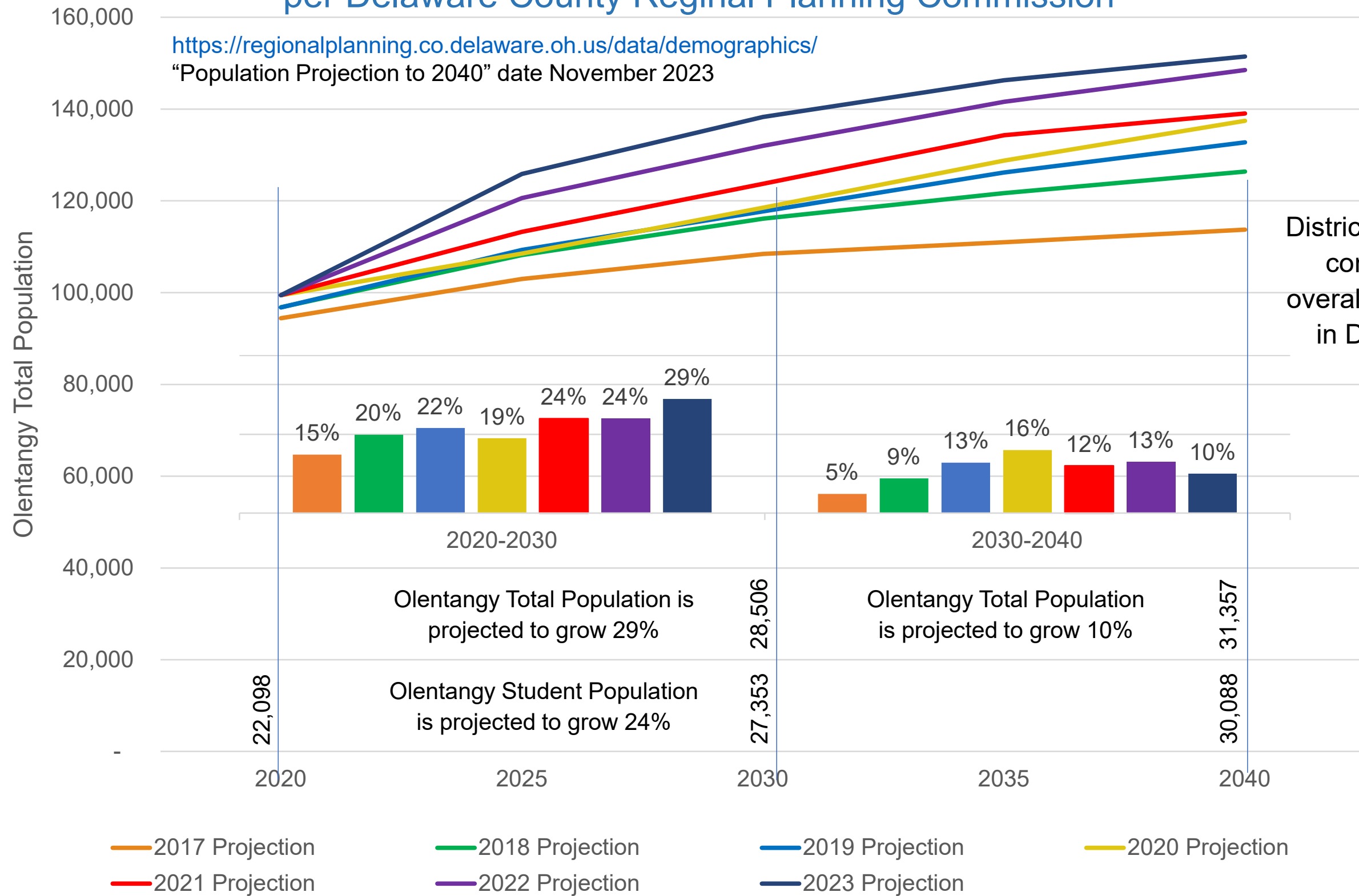


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Olentangy Population Projections per Delaware County Reginal Planning Commission

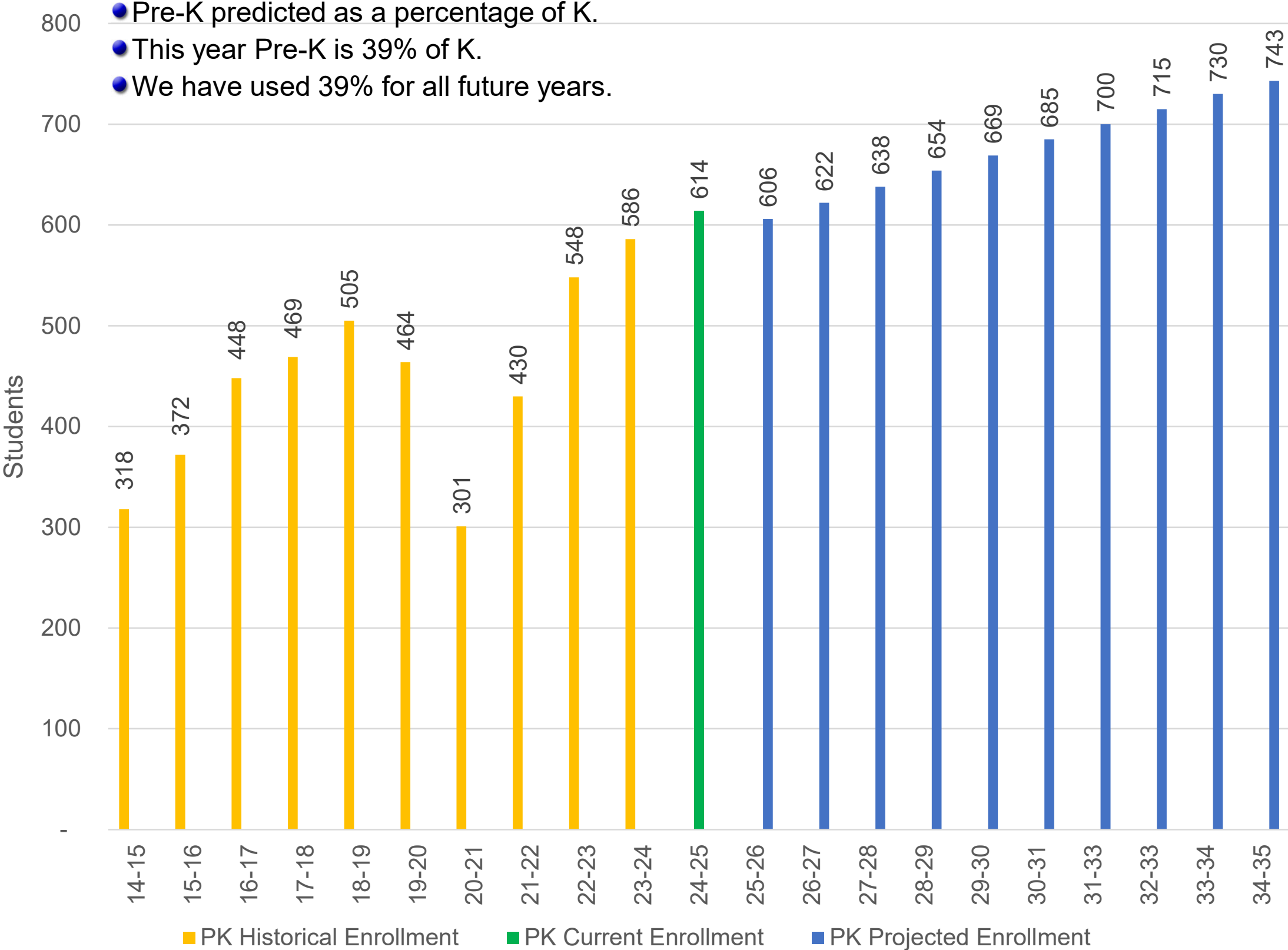
<https://regionalplanning.co.delaware.oh.us/data/demographics/>
 "Population Projection to 2040" date November 2023



Districtwide Enrollment is consistent with the overall population growth in Delaware County.



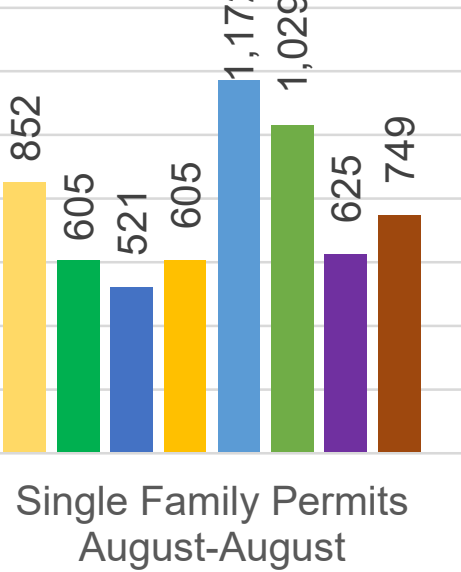
PK Enrollment - Historical & Projections



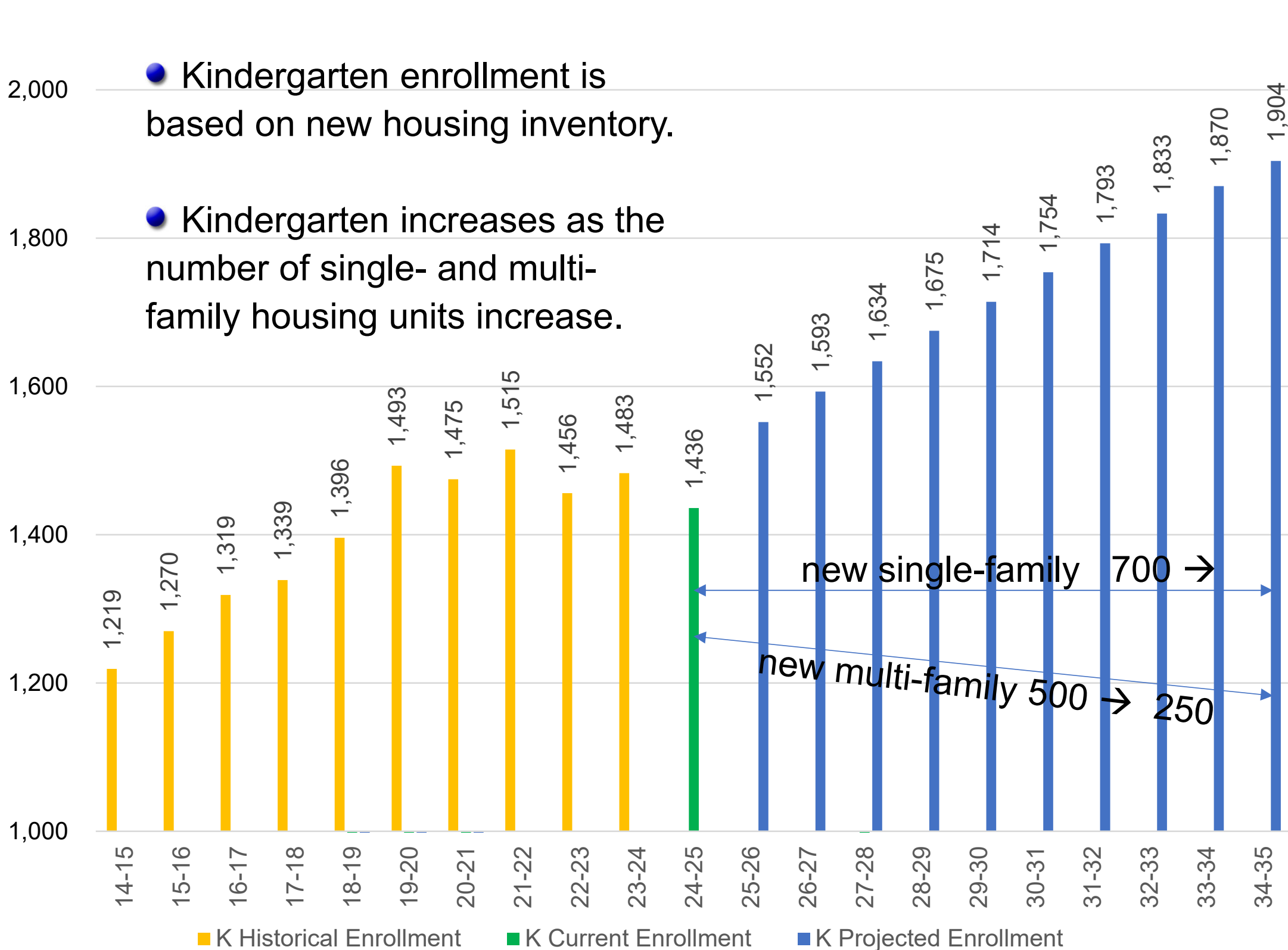
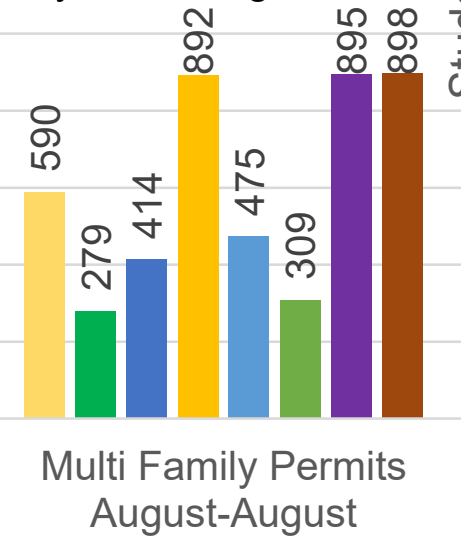
8-year average: 764
3-year average: 801

K only Enrollment - Historical & Projections

- Kindergarten enrollment is based on new housing inventory.
- Kindergarten increases as the number of single- and multi-family housing units increase.



8-year average: 594
3-year average: 701



<https://regionalplanning.co.delaware.oh.us/data/development/>

■ K Historical Enrollment ■ K Current Enrollment ■ K Projected Enrollment



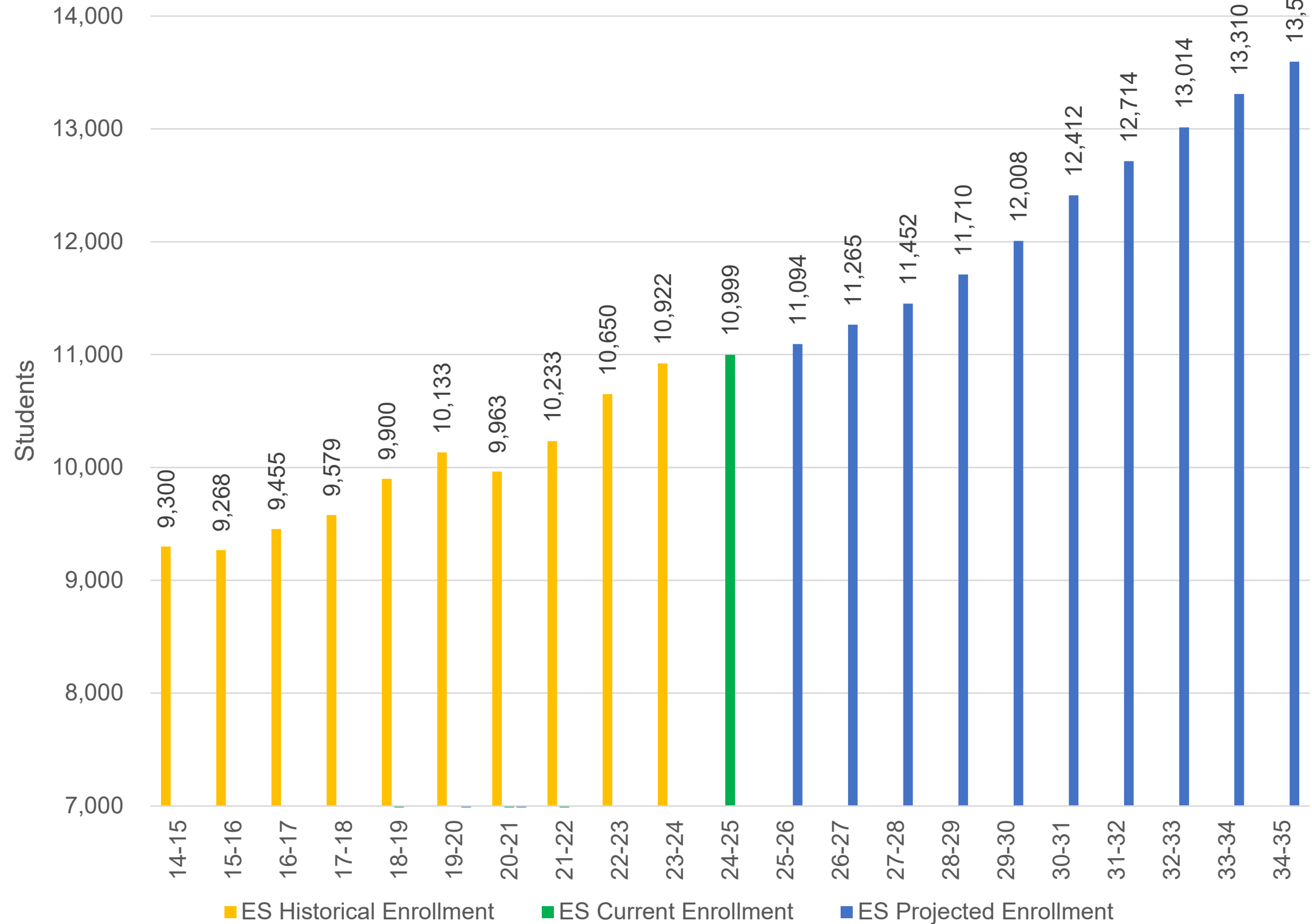
Grade Advancement - Growth Factor

from	to	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
12-13	13-14	113.13%	100.86%	102.76%	101.60%	100.99%	103.17%	101.81%	100.49%	102.73%	99.76%	99.20%	100.77%
13-14	14-15	116.38%	101.85%	104.95%	102.30%	104.29%	103.02%	102.87%	100.89%	101.74%	99.92%	100.32%	100.09%
14-15	15-16	116.74%	102.01%	101.33%	99.69%	103.00%	101.57%	101.08%	101.62%	102.70%	100.21%	100.08%	98.98%
15-16	16-17	117.24%	104.50%	103.09%	104.62%	102.59%	102.86%	102.62%	101.64%	101.66%	101.71%	100.48%	98.48%
16-17	17-18	116.45%	103.69%	102.82%	102.36%	102.64%	102.58%	102.19%	100.93%	100.68%	100.44%	100.26%	99.52%
17-18	18-19	117.25%	103.91%	103.11%	104.38%	102.43%	103.73%	102.88%	100.46%	100.29%	102.40%	101.19%	100.00%
18-19	19-20	115.11%	103.50%	104.39%	103.27%	102.38%	102.37%	103.16%	101.86%	101.84%	101.61%	102.82%	100.31%
19-20	20-21	108.44%	100.75%	101.66%	103.00%	102.98%	102.08%	102.61%	101.08%	101.20%	101.13%	100.62%	98.54%
20-21	21-22	117.68%	103.15%	101.11%	103.09%	102.39%	102.72%	101.56%	101.56%	103.15%	101.47%	100.39%	100.62%
21-22	22-23	116.69%	105.86%	105.69%	106.54%	103.82%	102.96%	102.53%	103.78%	102.45%	101.79%	101.89%	101.84%
22-23	23-24	112.77%	104.67%	106.01%	104.99%	103.73%	103.90%	103.37%	102.30%	101.42%	102.28%	102.15%	100.11%
23-24	24-25	111.19%	104.26%	103.72%	102.94%	103.67%	103.59%	102.78%	102.35%	102.96%	102.24%	101.41%	98.73%
2-year average		111.98%	104.47%	104.86%	103.97%	103.70%	103.75%	103.07%	102.33%	102.19%	102.26%	101.78%	99.42%
3-year average		113.55%	104.93%	105.14%	104.82%	103.74%	103.49%	102.89%	102.81%	102.28%	102.10%	101.82%	100.22%
4-year average		152.78%	139.31%	138.84%	139.18%	137.87%	137.72%	136.75%	136.66%	136.66%	135.93%	135.28%	133.76%
5-year average		113.36%	103.74%	103.64%	104.11%	103.32%	103.05%	102.57%	102.21%	102.24%	101.78%	101.29%	99.97%
10-year average		114.96%	103.63%	103.29%	103.49%	102.96%	102.84%	102.48%	101.76%	101.84%	101.53%	101.13%	99.71%

- K's become 1st graders, 1st graders become 2nd graders, etc. with a Growth Factor applied.
- A Growth Factor greater than 100% indicates that there was growth from one year to the next due to new students.
- A Growth Factor less than 100% indicates that there was a decline in students.
- For this projection we have used this year's 2-year average Growth Factor for grades 1-12.



ES (PK-5) Enrollment - Historical & Projections



ES Capacity

- ES capacity is based on number of classrooms.

SCHOOL	Available Classrooms 2023-24
ACES	36
AES	35
CES	29
FTES	29
GOES	29
HES	29
ISES	29
JCES	29
LTES	29
OCES	29
OMES	29
PCES	35
SMES	35
SRES	29
TRES	29
WCES	29
WRES	36
SPS	12
DACC	1
TOTAL PK-5	538

- ES classroom capacity is based on student/teacher ratios.

- A change in any of the forecast parameters will result in changes to classroom needs.

- **This year we added a 35 classrooms at Peachblow Crossing (from 503 to 538).**

Sample Elementary	Grade	Students	Classrooms
		Pre-K SLC (7- 8 ratio) (14% of PK)	8
Pre-K non-SLC (11-12 ratio)	50	3	
PK	58	4	
K (22 ratio)	70	2	
1 (22 ratio)	77	4	
2 (22 ratio)	78	4	
3 (24 ratio)	82	4	
4 (24 ratio)	107	5	
5 (24 ratio)	88	4	
SLC	12	2	
Total K-5	502	23	
Total PK-5 Classrooms Needed	560	27	



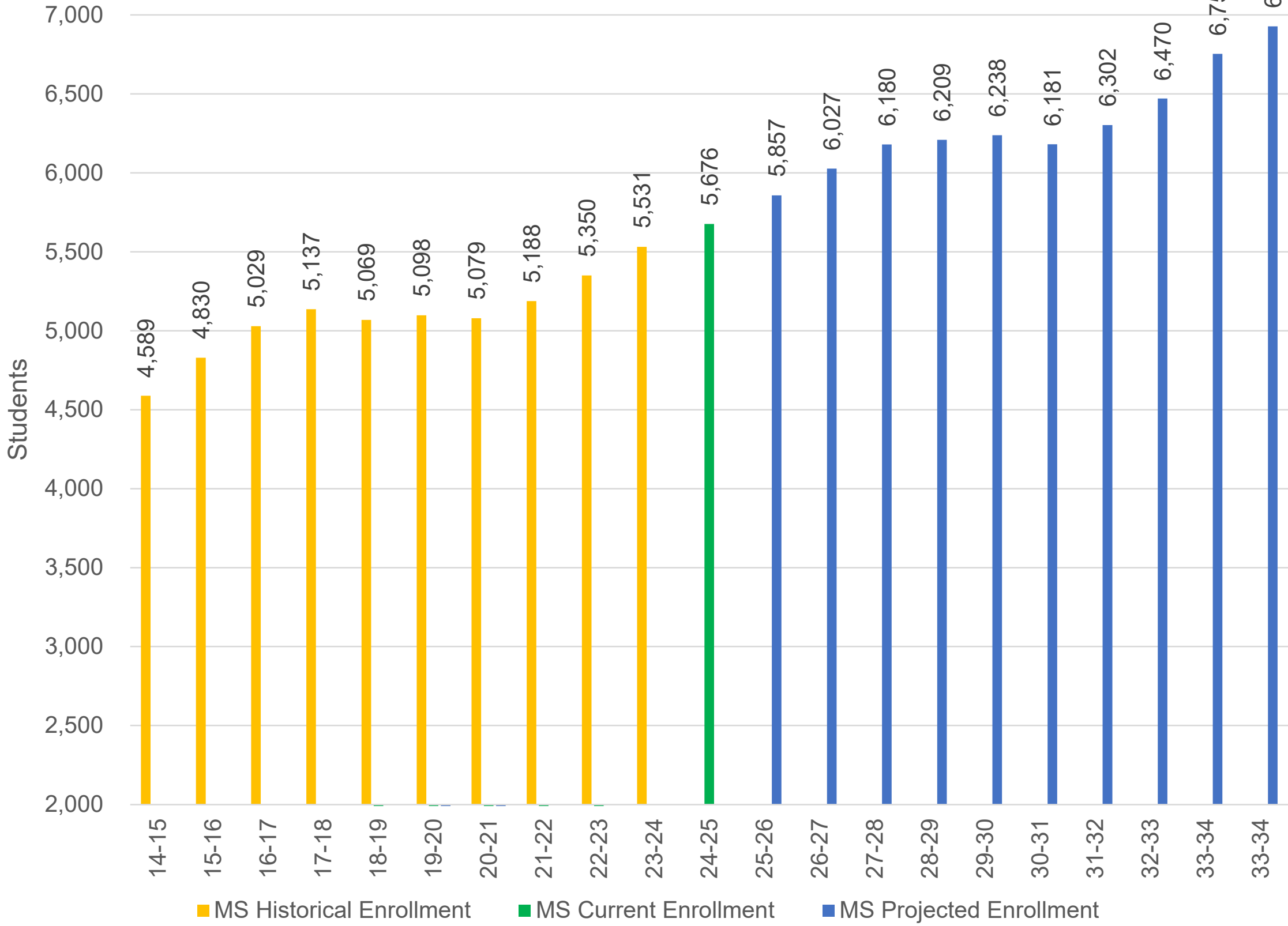
Projected ES Classroom Need

	New School Threshold	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35
Grade		Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms
PS SLC (7- 8 ratio) (14% of PK)		12	12	13	13	13	14	14	14	15	15
PS non-SLC (11-12 ratio)		24	25	26	26	27	27	28	29	29	30
PS		36	37	39	39	40	41	42	43	44	45
K (22 ratio)		35	36	37	38	39	40	41	42	43	44
1 (22 ratio)		73	79	81	83	85	87	89	91	93	97
2 (22 ratio)		78	76	83	85	87	89	91	93	95	100
3 (24 ratio)		75	75	73	79	81	84	86	88	90	94
4 (24 ratio)		79	78	78	76	83	85	87	89	91	95
5 (24 ratio)		80	82	81	81	79	86	88	90	92	97
SLC (re-calibrated every year)		40	41	42	43	44	45	46	47	48	49
Total K-5		460	467	475	485	498	516	528	540	552	576
Total PK-5 Classrooms Needed		496	504	514	524	538	557	570	583	596	621
Total PK-5 Classrooms Needed + 10% Anticipated Variance		542	551	562	573	588	609	623	637	651	679
Available Classrooms		538	538	538	538	538	538	538	538	538	538
Total Classrooms Extra(+)/Short(-)	34	-4	-13	-24	-35	-50	-71	-85	-99	-113	-141
Add 35 Classrooms for New ES 18		573	573	573	573	573	573	573	573	573	573
Total Classrooms Extra(+)/Short(-)	36	31	22	12	1	-15	-36	-50	-64	-78	-106
Add 35 Classrooms for New ES 19		608	608	608	608	608	608	608	608	608	608
Total Classrooms Extra(+)/Short(-)	38	66	57	47	36	20	-1	-15	-29	-43	-71
Add 35 Classrooms for New ES 20					643	643	643	643	643	643	643
Total Classrooms Extra(+)/Short(-)	40				71	55	34	20	6	-8	-36
Add 35 Classrooms for New ES 21							678	678	678	678	678
Total Classrooms Extra(+)/Short(-)	42						69	55	41	27	-1
Add 35 Classrooms for New ES 22									713	713	713
Total Classrooms Extra(+)/Short(-)	44								76	62	34
Add 35 Classrooms for New ES 23											748
Total Classrooms Extra(+)/Short(-)	46										69

Threshold for needing a new ES is 2 classrooms per ES



MS (6-8) Enrollment - Historical & Projections



MS Capacity

SCHOOL	Core Classroom Capacity			Café Capacity (not including stage)			Design Capacity	Stretch Capacity
	Core Classrooms	Students per Core Classroom	Core Classroom Capacity	Café Seating	Lunch Periods	Total Café Capacity	the lesser of the 2 capacities	
BKMS	44	25	1,100	330	3	990	990	1,250
BLMS	46	25	1,150	367	3	1,101	1,101	1,300
HMS	44	25	1,100	330	3	990	990	1,250
LMS	44	25	1,100	416	3	1,248	1,100	1,250
OMS	42	25	1,050	300	3	900	900	1,200
SMS	47	25	1,175	419	3	1,257	1,175	1,250
TOTAL 6-8	267		6,675	2,162		6,486	6,256	7,500
Core Classrooms do not include art, band, strings, choir, PE, SLC, wrestling, FCS, etc.								

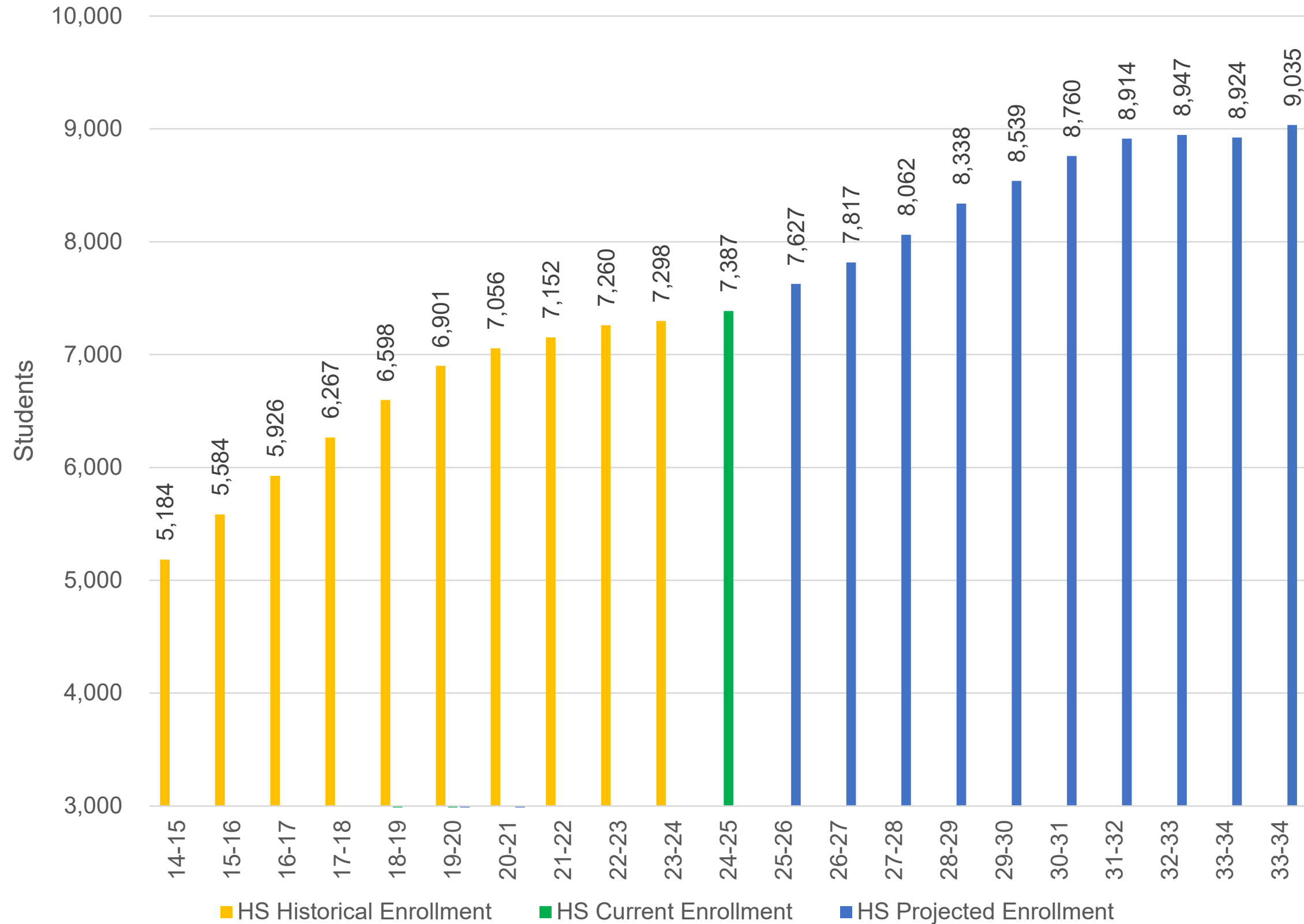


Projected MS Classroom Need

	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2033-34
Grade	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms	Classrooms
6 (25 ratio)	80	80	81	80	81	79	85	88	90	94
7 (25 ratio)	77	82	82	84	83	83	81	88	90	95
8 (25 ratio)	77	79	84	84	86	85	85	83	90	95
SLC	12	12	12	12	12	12	12	12	12	12
Total 6-8	246	253	259	260	262	259	263	271	282	296
Total Classrooms Needed	246	253	259	260	262	259	263	271	282	296
Available Classrooms	267	267	267	267	267	267	267	267	267	267
Total Classrooms Extra(+)/Short(-)	21	14	8	7	5	8	4	-4	-15	-29
Add 46 Classrooms for MS #7			313	313	313	313	313	313	313	313
Total Classrooms Extra(+)/Short(-)			54	53	51	54	50	42	31	17



HS (9-14) Enrollment - Historical & Projections



Projected HS Enrollment

	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2035-36
9	1,956	1,975	2,021	2,150	2,152	2,189	2,169	2,182	2,128	2,301	2,361	2,421
10	1,921	2,001	2,020	2,067	2,199	2,201	2,239	2,219	2,232	2,177	2,354	2,415
11	1,856	1,956	2,037	2,056	2,104	2,239	2,241	2,279	2,259	2,272	2,216	2,396
12	1,855	1,846	1,945	2,026	2,045	2,092	2,226	2,228	2,266	2,246	2,259	2,204
Ungraded	39	39	39	39	39	39	39	39	39	39	39	39
9-12 Total	7,627	7,817	8,062	8,338	8,539	8,760	8,914	8,947	8,924	9,035	9,229	9,475
Average Enrollment per 4 HS's	1,907	1,954	2,016	2,085	2,135	2,190	2,229	2,237	2,231	2,259	2,307	2,369
Average Enrollment per 5 HS's			1,612	1,668	1,708	1,752	1,783	1,789	1,785	1,807	1,846	1,895
	HS Design Capacity: 1,800			HS Stretch Capacity: 2,000			LHS at end of 18-19: 2,155					
	HS Design Capacity x 4: 7,200			HS Stretch Capacity x 4: 8,000			LHS max x 4: 8,620					





OLENTANGY SCHOOLSSM

THANK YOU