



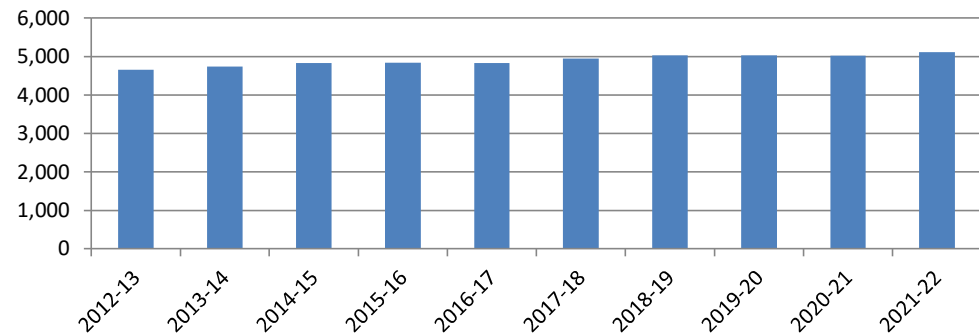
New Albany-Plain Local School District
Board of Education Meeting
December 13, 2021



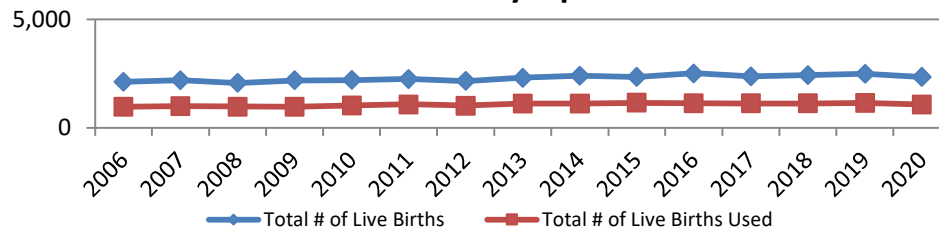
Data Points for Projecting Enrollment

- ❑ Historical Enrollment
- ❑ Birth Data
- ❑ Population Estimates
- ❑ Housing Data
- ❑ Other Variables

New Albany-Plain Local School District
Historical Enrollment



New Albany-Plain Local School District
Birth Count by Zip Code





Historical Enrollment – up 10% over last 10 years

New Albany-Plain Local School District Historical Enrollment

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K	0	0	0	0	0	130	130	153	127	177
K	327	294	268	306	253	312	334	322	301	307
1	333	383	359	324	366	324	359	378	354	348
2	398	348	406	357	348	374	334	383	379	367
3	399	403	357	404	357	348	374	332	395	377
4	383	409	414	364	402	358	362	378	328	393
5	366	376	416	427	351	400	347	354	387	327
6	413	381	376	415	426	356	401	358	368	397
7	376	413	392	379	412	416	362	403	371	382
8	389	388	425	392	379	409	431	354	420	378
9	323	373	394	398	380	378	419	435	357	424
10	312	316	387	385	404	379	380	410	443	356
11	335	324	310	373	380	393	400	381	399	459
12	294	324	319	310	374	368	397	387	393	418
Pre-K - 12 Total	4,648	4,732	4,823	4,834	4,832	4,945	5,030	5,028	5,022	5,110
Ungraded	8	4	2	3	3	0	0	0	0	0
Grand Total	4,656	4,736	4,825	4,837	4,835	4,945	5,030	5,028	5,022	5,110

Source: Ohio Department of Education, EMIS; New Albany-Plain Local School District, September 20, 2021 count



Historical Enrollment

Pre-K-K - up 157

1-3 - down 38

4-6 - down 45

7-8 - down 5

9-12 - up 393

New Albany-Plain Local School District
Historical Enrollment by Grade Group

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K - K	327	294	268	306	253	442	464	475	428	484
1 - 3	1,130	1,134	1,122	1,085	1,071	1,046	1,067	1,093	1,128	1,092
4 - 6	1,162	1,166	1,206	1,206	1,179	1,114	1,110	1,090	1,083	1,117
7 - 8	765	801	817	771	791	825	793	757	791	760
9 - 12	1,264	1,337	1,410	1,466	1,538	1,518	1,596	1,613	1,592	1,657
Pre-K - 12 Total	4,648	4,732	4,823	4,834	4,832	4,945	5,030	5,028	5,022	5,110
Ungraded	8	4	2	3	3	0	0	0	0	0
Grand Total	4,656	4,736	4,825	4,837	4,835	4,945	5,030	5,028	5,022	5,110

Source: Ohio Department of Education, EMIS; New Albany-Plain Local School District, September 20, 2021 count



Comparison to March 2018 Moderate Projections

**New Albany-Plain Local School District
Actual vs. Moderate Projected Enrollment, March 2018 Report**

Grade	2021-22 Actual	2021-22 EP	Difference	Percentage
Pre-K	177	128	49	27.68%
K	307	334	-27	-8.79%
1	348	418	-70	-20.11%
2	367	419	-52	-14.17%
3	377	418	-41	-10.88%
4	393	406	-13	-3.31%
5	327	347	-20	-6.12%
6	397	392	5	1.26%
7	382	362	20	5.24%
8	378	367	11	2.91%
9	424	405	19	4.48%
10	356	360	-4	-1.12%
11	459	413	46	10.02%
12	418	402	16	3.83%
Pre-K - 12 Total	5,110	5,171	-61	-1.19%

Source: New Albany-Plain Local School District, FutureThink





Birth Counts – indicator of future K

New Albany-Plain Local School District
 Live Birth Count by Zip Code
 2006-2020

Year	43031	43054	43062	43081	43230	Total # of Live Births	Total # of Live Births Used
2006	128	298	404	668	625	2,123	966
2007	155	294	400	699	647	2,195	993
2008	125	272	323	702	647	2,069	974
2009	138	267	387	697	701	2,190	964
2010	113	311	395	711	675	2,205	1,022
2011	134	305	361	769	686	2,255	1,074
2012	117	286	370	733	652	2,158	1,019
2013	144	307	349	803	708	2,311	1,110
2014	148	311	417	803	720	2,399	1,114
2015	114	329	320	825	755	2,343	1,154
2016	153	297	403	834	823	2,510	1,131
2017	141	318	352	805	758	2,374	1,123
2018	150	301	387	823	769	2,430	1,124
2019	157	307	396	842	787	2,489	1,149
2020	130	276	385	793	759	2,343	1,069

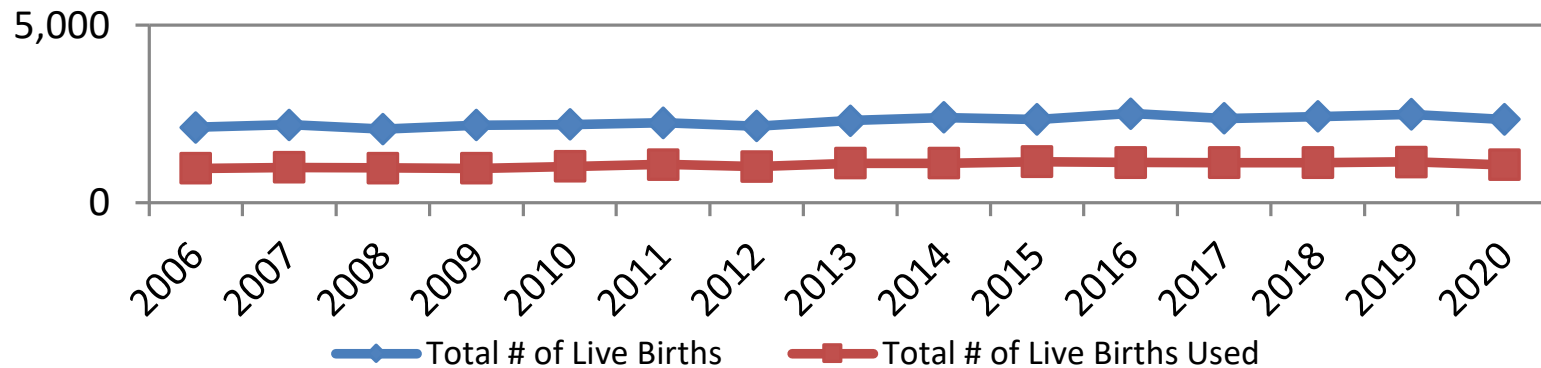
Source: Ohio Department of Health, Public Health Data Warehouse





Birth Counts – follow similar pattern with and without zip codes 43031, 43062 & 43230

New Albany-Plain Local School District Birth Count by Zip Code





General Demographics

General Demographic Information

	Franklin County	State of Ohio
Per Capita Income	\$33,998	\$31,552
Median Household Income	\$61,305	\$56,602
Persons Below Poverty	15.7%	14.0%

Source: US Census, American Community Survey, 2019 5-Year Estimates

Total Population

	2010 Census	2020 Census
Franklin County	1,163,414	1,323,807
Columbus City	770,122	905,748
New Albany	7,701	10,825
Plain Township	2,128	12,761

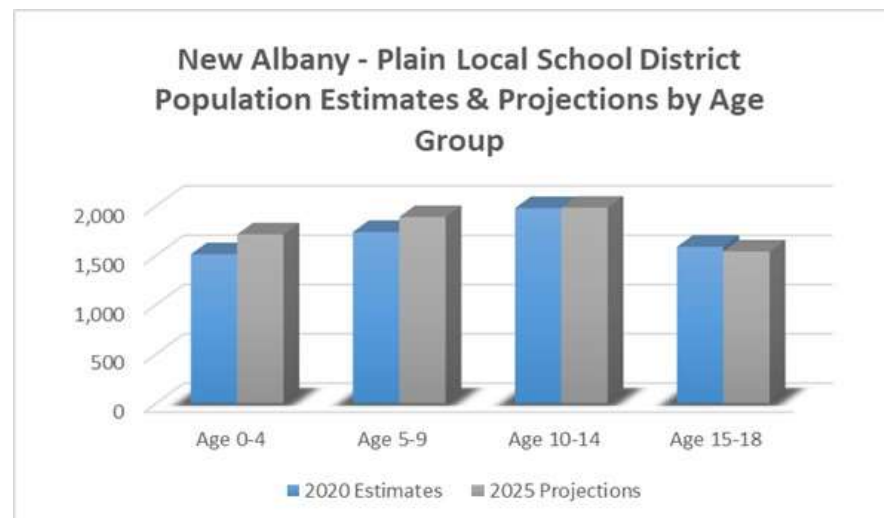
Source: 2010: DEC Summary File 1; 2020 DEC Redistricting Data



General Demographics

New Albany-Plain Local School District	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Total Population	24,174	26,989	2,815	11.6%
Age 0-4	1,512	1,714	202	13.4%
Age 5-9	1,738	1,890	152	8.7%
Age 10-14	1,980	1,984	4	0.2%
Age 15-18	1,588	1,540	-48	-3.0%
Total Age 0-18	6,818	7,128	310	4.5%
Median Age	37.6	37.3	-0.3	-0.8%

Source: ESRI

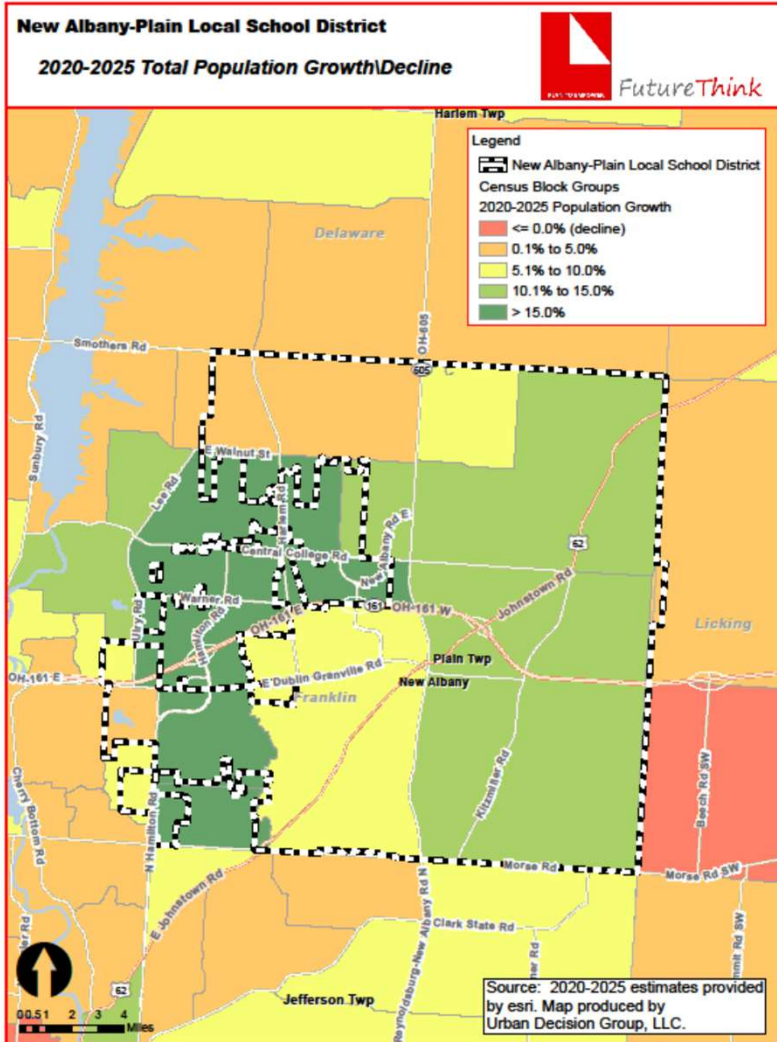




General Demographics

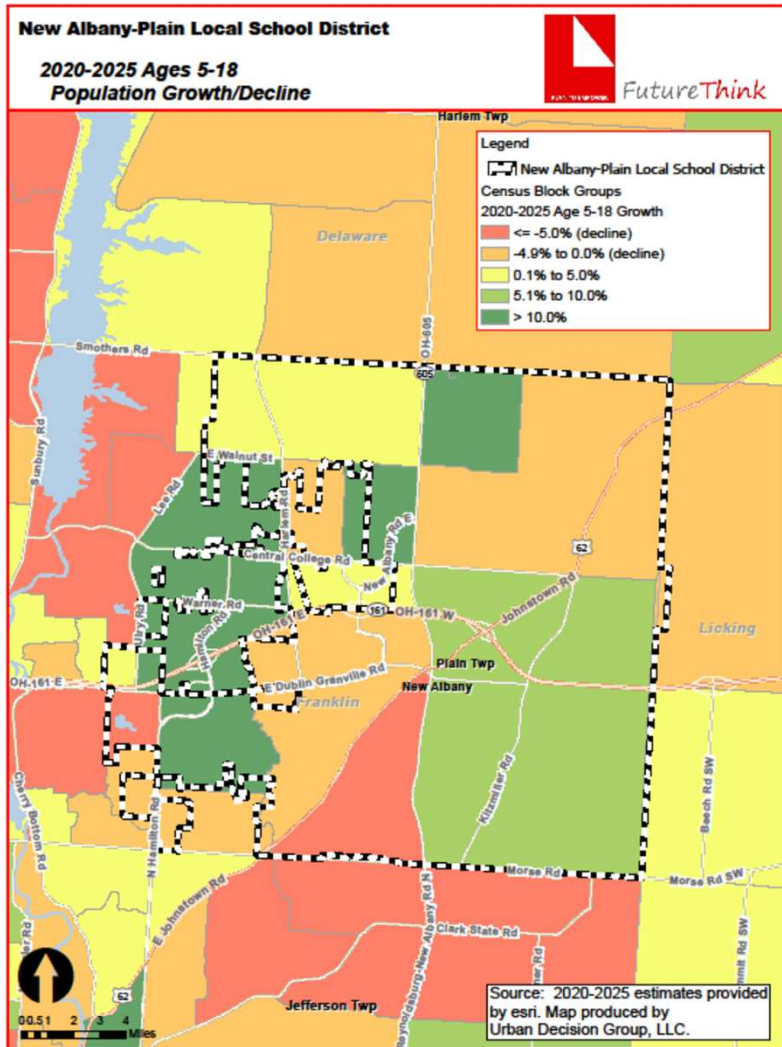
New Albany-Plain Local School District	2020 Estimates	2025 Projections	Change 2020-25	Change 2020-25 (%)
Median Household Income	\$123,526	\$137,159	\$13,633	11.0%
Average Household Income	\$167,892	\$186,769	\$18,877	11.2%
Average Family Size	3.39	3.41	0.02	0.6%
Total Family Households	6,037	6,688	651	10.8%

Source: ESRI



Overall population is projected to increase over the next 5 years by 12%.

There are no areas of projected decline.



School age population is projected to increase over the next 5 years by 4.5%.

Areas in red & orange are projected to decrease over that same time period.



Building Permits – lots of fluctuation

of Building Permits Issued for Single Family Dwellings

Year	Columbus	New Albany	Franklin County
2011	667	96	1,200
2012	723	82	1,372
2013	770	87	1,497
2014	724	176	1,672
2015	729	142	1,508
2016	649	79	1,604
2017	650	38	1,719
2018	555	16	1,444
2019	512	47	1,390
2020	834	50	1,924
2021*	530	36	1,204

Source: SOCDs Building Permits Database

*preliminary through June 2021



Building Permits – lots of fluctuation

of Building Permits Issued for Multi Family Dwellings

Year	Columbus	New Albany	Franklin County
2011	1,642	0	2,175
2012	3,286	0	3,492
2013	3,565	29	4,590
2014	2,918	0	3,386
2015	3,186	0	3,865
2016	3,071	0	4,166
2017	3,579	0	4,135
2018	3,742	0	4,131
2019	2,258	0	2,945
2020	5,467	0	6,184
2021*	690	0	1,140

Source: SOCDs Building Permits Database

*preliminary through June 2021



New Housing Estimates, October 12, 2021

- 3,704 units built*
- 321 units planned*
- 1,954 units entitled*
- 5,979 total*

- Homewood property – potential 63 units*
- Little Turtle – 144 units in NAPLSD*



Survival Ratios – all grades exceed 100% on average except for 4>5, 8>9 and 11>12.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2012	2013	30.2%	117.1%	104.5%	101.3%	102.5%	98.2%	104.1%	100.0%	103.2%	95.9%	97.8%	103.8%	96.7%
2013	2014	27.8%	122.1%	106.0%	102.6%	102.7%	101.7%	100.0%	102.9%	102.9%	101.5%	103.8%	98.1%	98.5%
2014	2015	29.9%	120.9%	99.4%	99.5%	102.0%	103.1%	99.8%	100.8%	100.0%	93.6%	97.7%	96.4%	100.0%
2015	2016	23.6%	119.6%	107.4%	100.0%	99.5%	96.4%	99.8%	99.3%	100.0%	96.9%	101.5%	98.7%	100.3%
2016	2017	30.6%	128.1%	102.2%	100.0%	100.3%	99.5%	101.4%	97.7%	99.3%	99.7%	99.7%	97.3%	96.8%
2017	2018	30.1%	115.1%	103.1%	100.0%	104.0%	96.9%	100.3%	101.7%	103.6%	102.4%	100.5%	105.5%	101.0%
2018	2019	28.9%	113.2%	106.7%	99.4%	101.1%	97.8%	103.2%	100.5%	97.8%	100.9%	97.9%	100.3%	96.8%
2019	2020	26.1%	109.9%	100.3%	103.1%	98.8%	102.4%	104.0%	103.6%	104.2%	100.8%	101.8%	97.3%	103.1%
2020	2021	27.1%	115.6%	103.7%	99.5%	99.5%	99.7%	102.6%	103.8%	101.9%	101.0%	99.7%	103.6%	104.8%
	average	28.26%	117.955%	103.69%	100.6%	101.15%	99.5%	101.7%	101.1%	101.4%	99.214%	100.054%	100.116%	99.774%
	standard deviation	2.215%	5.082%	2.608%	1.324%	1.667%	2.290%	1.711%	1.947%	2.108%	2.829%	1.963%	3.188%	2.727%



Moderate Projections – increase of 380 students

New Albany-Plain Local School District Projected Enrollment - Moderate

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K	177	194	194	198	184	192	194	195	197	199	201
K	307	335	335	343	319	332	335	338	341	344	347
1	348	354	386	386	395	367	382	386	389	393	396
2	367	364	370	403	404	413	384	400	403	407	410
3	377	369	366	372	405	406	415	386	402	405	409
4	393	382	373	370	376	410	410	419	390	406	410
5	327	391	379	371	368	374	407	407	416	388	403
6	397	335	400	388	379	376	382	416	417	426	396
7	382	407	343	409	397	388	385	391	426	426	436
8	378	389	413	348	416	403	394	391	397	433	433
9	424	382	392	417	351	419	407	398	394	401	437
10	356	424	382	392	417	351	419	407	398	394	401
11	459	363	432	388	399	424	357	427	414	405	401
12	418	466	368	438	394	404	430	362	433	419	410
Pre-K - 12 Total	5,110	5,155	5,133	5,223	5,204	5,259	5,301	5,323	5,417	5,446	5,490

Source: FutureThink



Moderate Projections by grade group

New Albany-Plain Local School District
Projected Enrollment by Grade Group

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K - K	484	529	529	541	503	524	529	533	538	543	548
1 - 3	1,092	1,087	1,122	1,161	1,204	1,186	1,181	1,172	1,194	1,205	1,215
4 - 6	1,117	1,108	1,152	1,129	1,123	1,160	1,199	1,242	1,223	1,220	1,209
7 - 8	760	796	756	757	813	791	779	782	823	859	869
9 - 12	1,657	1,635	1,574	1,635	1,561	1,598	1,613	1,594	1,639	1,619	1,649
Pre-K - 12 Total	5,110	5,155	5,133	5,223	5,204	5,259	5,301	5,323	5,417	5,446	5,490

Source: FutureThink



Low Projections - decrease of 38 students

New Albany-Plain Local School District
Projected Enrollment - Low

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K	177	187	187	191	177	185	187	188	190	191	193
K	307	323	323	330	307	320	323	326	329	331	334
1	348	349	366	366	374	348	363	366	369	372	376
2	367	362	362	380	381	389	362	377	380	384	387
3	377	367	362	362	380	380	389	362	377	380	383
4	393	379	368	363	363	381	381	390	363	378	381
5	327	386	371	361	356	356	374	374	383	356	371
6	397	333	392	377	367	362	362	380	380	389	362
7	382	405	339	400	385	374	369	369	387	387	396
8	378	382	405	339	400	385	374	369	369	387	387
9	424	379	383	406	340	400	385	375	369	369	388
10	356	424	378	382	405	339	399	384	374	368	369
11	459	358	425	380	384	406	340	401	386	376	370
12	418	459	358	425	380	384	406	340	401	386	375
Pre-K - 12 Total	5,110	5,093	5,019	5,062	4,999	5,009	5,014	5,001	5,057	5,054	5,072

Source: FutureThink



Low Projections by grade group

New Albany-Plain Local School District
Projected Enrollment by Grade Group - Low

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K - K	484	510	510	521	484	505	510	514	519	522	527
1 - 3	1,092	1,078	1,090	1,108	1,135	1,117	1,114	1,105	1,126	1,136	1,146
4 - 6	1,117	1,098	1,131	1,101	1,086	1,099	1,117	1,144	1,126	1,123	1,114
7 - 8	760	787	744	739	785	759	743	738	756	774	783
9 - 12	1,657	1,620	1,544	1,593	1,509	1,529	1,530	1,500	1,530	1,499	1,502
Pre-K - 12 Total	5,110	5,093	5,019	5,062	4,999	5,009	5,014	5,001	5,057	5,054	5,072

Source: FutureThink



High Projections - increase of 793 students

New Albany-Plain Local School District Projected Enrollment - High

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K	177	194	195	199	185	192	194	196	198	199	201
K	307	336	337	344	320	333	336	339	342	345	348
1	348	362	396	396	405	377	392	396	399	403	406
2	367	367	381	416	417	426	396	413	416	420	424
3	377	374	373	388	424	424	434	403	420	424	428
4	393	387	383	382	397	434	434	444	413	430	434
5	327	395	388	384	383	398	435	436	445	414	431
6	397	338	407	400	397	396	411	449	450	460	428
7	382	412	350	422	415	411	410	426	466	466	477
8	378	393	423	360	434	426	422	421	437	478	479
9	424	383	398	429	364	439	431	428	427	443	484
10	356	432	390	404	436	371	447	439	435	434	450
11	459	368	445	402	417	449	382	460	452	448	447
12	418	478	382	463	418	434	467	397	479	470	466
Pre-K - 12 Total	5,110	5,219	5,248	5,389	5,412	5,510	5,591	5,647	5,779	5,834	5,903

Source: FutureThink



High Projections by grade group

New Albany-Plain Local School District
Projected Enrollment by Grade Group - High

Grade	2021-22 Actual	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Pre-K - K	484	530	532	543	505	525	530	535	540	544	549
1 - 3	1,092	1,103	1,150	1,200	1,246	1,227	1,222	1,212	1,235	1,247	1,258
4 - 6	1,117	1,120	1,178	1,166	1,177	1,228	1,280	1,329	1,308	1,304	1,293
7 - 8	760	805	773	782	849	837	832	847	903	944	956
9 - 12	1,657	1,661	1,615	1,698	1,635	1,693	1,727	1,724	1,793	1,795	1,847
Pre-K - 12 Total	5,110	5,219	5,248	5,389	5,412	5,510	5,591	5,647	5,779	5,834	5,903

Source: FutureThink



Thank You!

