



**Preliminary State Aid
and
Enrollment Projections**

January 25, 2024

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State Aid Update



State Budget Update

- 2024-2025 State Fiscal Year projected \$4.3 billion deficit
- Statewide School Aid growth at \$825 million
 - Was anticipated \$1.2 billion in November database
 - Includes \$100 million additional Pre-K funding
- Governor proposed changes to Foundation Aid
 - Reduction in Inflation factor
 - Reduction of Save-Harmless
 - From 50 - 91% of total save-harmless amount
 - Save-harmless ensured districts received no less Foundation Aid than in the prior year, notwithstanding what the actual formula would deliver.



**Governor's NYS Executive Budget released
January 16, 2024**

	2023-2024 Foundation Aid	2024-2025 Foundation Aid (No Save Harmless	\$ Difference	Transition Adjustment 50%	24-25 Executive Budget Foundation Aid
Foundation Aid	\$7,817,819	\$1,767,717	\$(6,050,702)	\$3,025,351	\$4,792,468



**Governor's NYS Executive Budget
released January 16, 2024**

	2023-2024 Foundation Aid	2024-2025 Governor's Projected	\$ Difference	% Difference
Foundation Aid	\$7,817,819	\$4,792,468	\$(3,025,351)	(38.7)%

- Largest part of a school's state aid
- Other aids are expense driven
- Current formula started in 2007
- Still awaiting legislative budget



- Various ratios drive the amount of aid schools receive from the state
- Used as part of many very complicated formulas
- Most important factors:
 - CWR – Combined Wealth Ratio
 - NYS Average is 1.0
 - Onteora CSD is 2.466
 - TWPU – Total Wealth Pupil Units
 - NYS Average is \$779,900
 - Onteora CSD is \$2,628,332
 - Almost 300% higher than state average
 - More than double the next highest school in Ulster County, Rondout CSD
 - AOE/TAPU – Approved Operating Expenses per pupil
 - NYS Average is \$16,600
 - Onteora CSD is \$30,065
 - RWADA – Resident Weighted Average Daily Attendance Wealth Ratio
 - Historically been zero
 - $1 - (\text{District Assessment} / \text{Average State Assessment}) \times .510$
 - $1 - ((\$3,228,086 / \$1,057,200) \times .510) = 1 - 1.55 = -.55$ or zero
 - + BOCES Building Aid is based on RWADA



District Options for 2024-2025 Budget Planning

- Reduce expenditures
- Increase revenues
 - Tax levy
 - 1% of tax levy equals \approx \$460,000
 - \approx 6.5% increase needed for loss of aid
 - Potential lease income
 - Potential increase in aid from legislative budget
- Use of fund balance
 - Need to be careful
 - One time use
- Combination of the above



The Onteora Central School District is comprised of six towns in two counties.

Ulster County: Olive, Woodstock, Hurley, Marbletown, Shandaken
Greene County: Lexington





Methodology

This study used the cohort survival method for enrollment projections, which projects future students by grade. The Cohort Survival model is considered very reliable and is utilized by several Departments of Education in their student projections and the U.S. Census Bureau for their reports. The model uses an "aging" concept that moves a group, or cohort, of students into the future and increases or decreases their numbers according to past experience through history.

The Cohort Survival methodology relies on historical enrollment and live birth data to capture the effects of in and out-migration, housing changes, and natural trends in population. In essence, the model derives a growth factor or ratio for student survival matriculation to the next grade based upon previous survival numbers to the same grade of students in each district. This model derives the growth factor by applying a non-weighted average survivor rate over a historical period ranging from the previous 2 to 7 years. To account for other external factors that could influence future enrollment, this model allows for an "Additional Adjustment Factor" (entered as a %) to account for the net effect of all known external factors.



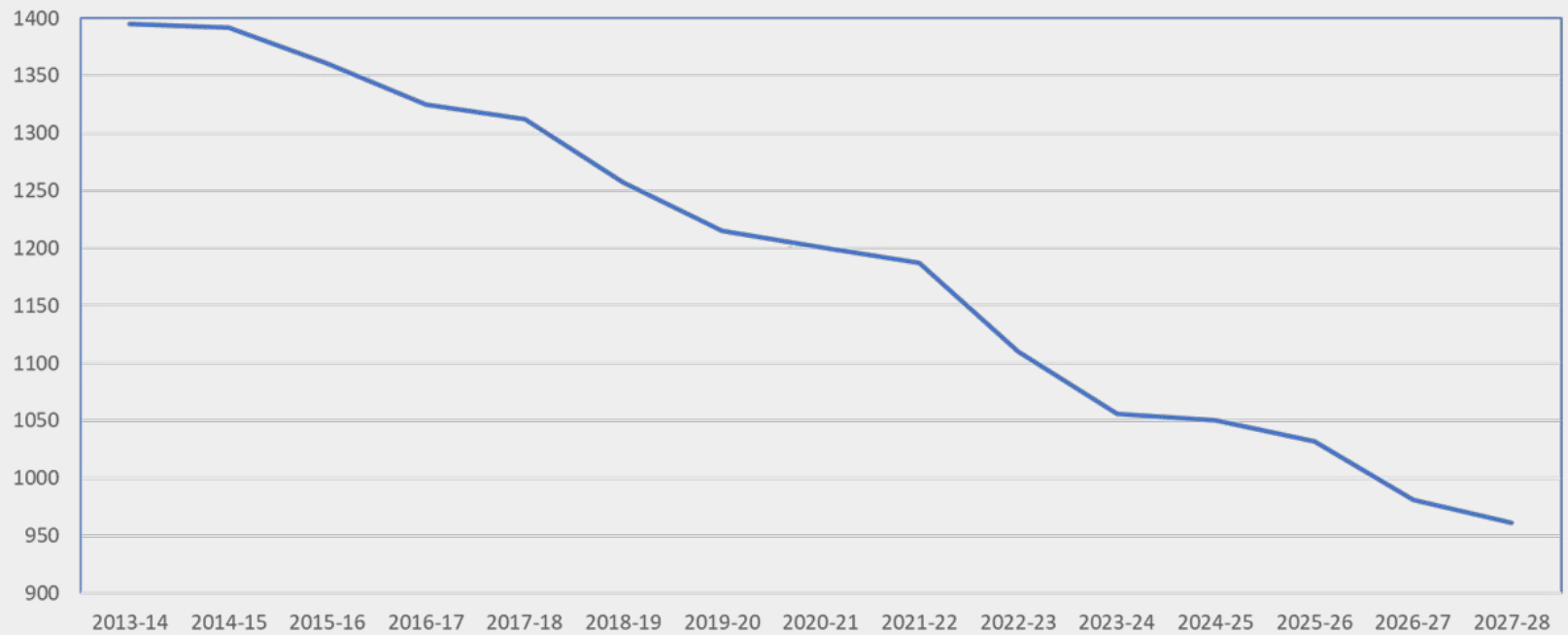
Cohort Survival Rates

Grade	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
1	111.7%	95.3%	108.6%	94.8%	104.6%	112.5%	88.6%	101.3%	97.6%	94.9%	95.5%	96.0%	96.0%	96.0%	96.0%	96.0%
2	98.2%	98.8%	114.8%	97.6%	103.3%	96.7%	94.4%	95.7%	98.8%	101.2%	94.7%	98.2%	98.2%	98.2%	98.2%	98.2%
3	107.4%	94.6%	109.4%	106.5%	102.4%	98.9%	104.5%	97.6%	100.0%	108.9%	95.2%	101.4%	101.4%	101.4%	101.4%	101.4%
4	96.8%	104.3%	97.2%	102.2%	94.9%	102.4%	90.3%	95.7%	95.2%	91.0%	94.2%	93.5%	93.5%	93.5%	93.5%	93.5%
5	100.0%	94.5%	98.3%	106.8%	93.7%	100.0%	99.2%	94.0%	102.3%	103.8%	100.0%	102.0%	102.0%	102.0%	102.0%	102.0%
6	103.1%	94.4%	109.3%	100.0%	93.6%	101.1%	95.7%	101.6%	108.9%	107.8%	87.8%	101.5%	101.5%	101.5%	101.5%	101.5%
7	94.6%	103.0%	101.0%	104.3%	107.6%	101.9%	107.8%	101.1%	99.2%	104.7%	97.9%	100.6%	100.6%	100.6%	100.6%	100.6%
8	95.6%	101.0%	101.0%	99.0%	105.1%	98.4%	97.1%	104.1%	108.8%	104.7%	107.8%	107.1%	107.1%	107.1%	107.1%	107.1%
9	98.4%	104.6%	107.5%	107.6%	105.0%	105.8%	101.6%	101.0%	112.9%	107.1%	99.3%	106.4%	106.4%	106.4%	106.4%	106.4%
10	88.3%	94.2%	93.9%	93.9%	93.8%	99.1%	91.7%	89.1%	89.3%	93.0%	93.4%	91.9%	91.9%	91.9%	91.9%	91.9%
11	98.6%	97.1%	97.4%	96.3%	98.1%	97.2%	91.4%	95.0%	94.7%	98.9%	85.8%	93.2%	93.2%	93.2%	93.2%	93.2%
12	95.2%	94.2%	97.7%	103.6%	97.1%	96.2%	102.9%	103.1%	101.1%	99.1%	109.9%	103.3%	103.3%	103.3%	103.3%	103.3%



Chart 1: District Wide Enrollment History and Projection

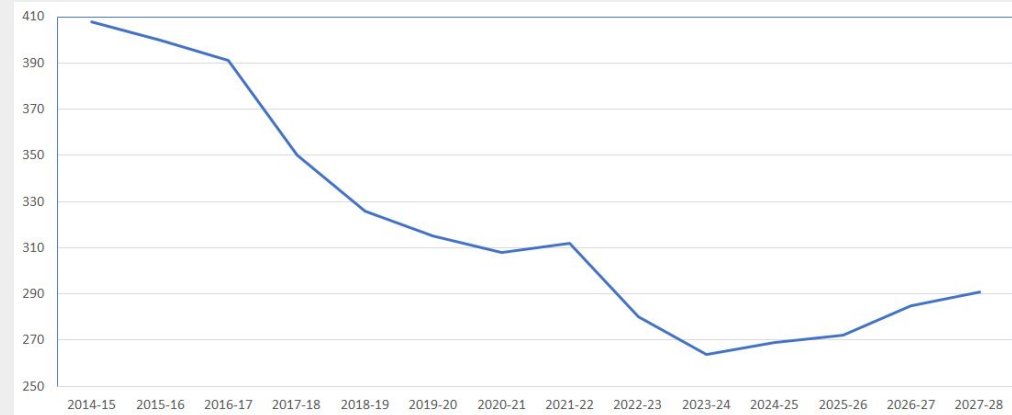
Grade	History										Projected				
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
Kindergarten	116	96	87	80	79	79	85	79	67	65	60	71	74	73	74
1	81	126	91	91	90	70	80	83	75	64	60	63	71	75	70
2	85	93	123	94	88	85	67	79	84	71	74	61	65	69	79
3	106	93	99	126	93	92	83	67	86	80	70	74	62	68	68
4	121	103	95	94	129	84	88	79	61	81	68	72	75	58	68
5	86	119	110	89	94	128	79	90	82	61	93	68	75	72	59
6	101	94	119	103	90	90	130	86	97	72	81	90	70	70	77
7	104	102	98	128	105	97	91	129	90	95	71	84	92	78	70
8	106	105	101	103	126	102	101	99	135	97	77	72	88	90	75
9	114	114	113	106	109	128	103	114	106	134	102	77	77	90	94
10	114	107	107	106	105	100	114	92	106	99	96	108	78	70	80
11	132	11	103	105	103	96	95	108	91	91	117	95	105	79	71
12	129	129	115	100	101	106	99	96	107	100	87	115	100	100	76
Ungraded	1	5	5	-	-	1	-	-	-	-	0	0	0	0	0
Total K-12	1,396	1,397	1,366	1,325	1,312	1,258	1,215	1,201	1,187	1,110	1,056	1,050	1,032	990	961
Annual Change	-3.9%	0.1%	-2.2%	-3.0%	-1.0%	-4.1%	-3.4%	-1.2%	-1.2%	-6.5%	-4.8%	-0.6%	-1.8%	-4.0%	-2.9%





Year	K	1	2	3	Total
2014-15	96	126	93	93	408
2015-16	87	91	123	99	400
2016-17	80	91	94	126	391
2017-18	79	90	88	93	350
2018-19	79	70	85	92	326
2019-20	85	80	67	83	315
2020-21	79	83	79	67	308
2021-22	67	75	84	86	312
2022-23	65	64	71	80	280
2023-24	60	60	74	70	264
2024-25	71	63	61	74	269
2025-26	74	71	65	62	272
2026-27	73	75	69	68	285
2027-28	74	70	79	68	291

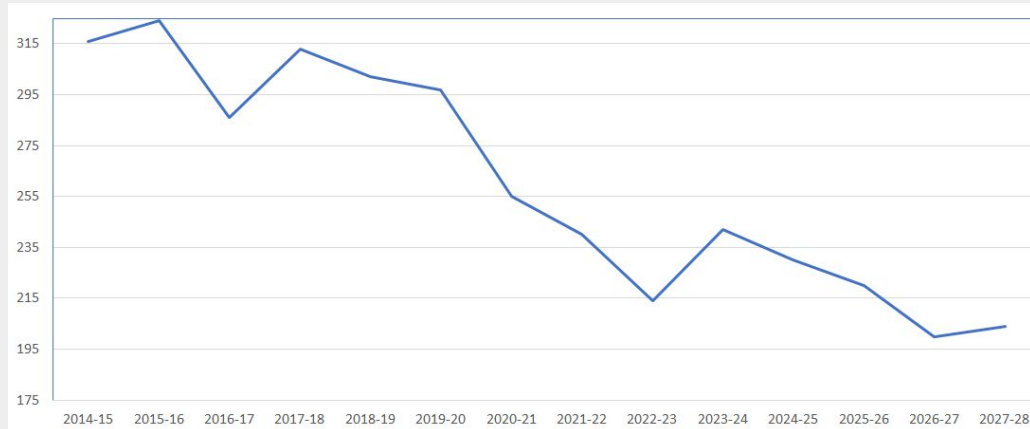
K-3 Enrollment History & Projection





Year	4	5	6	Total
2014-15	103	119	94	316
2015-16	95	110	119	324
2016-17	94	89	103	286
2017-18	129	94	90	313
2018-19	84	128	90	302
2019-20	88	79	130	297
2020-21	79	90	86	255
2021-22	61	82	97	240
2022-23	81	61	72	214
2023-24	68	93	81	242
2024-25	72	68	90	230
2025-26	75	75	70	220
2026-27	58	72	70	200
2027-28	68	59	77	204

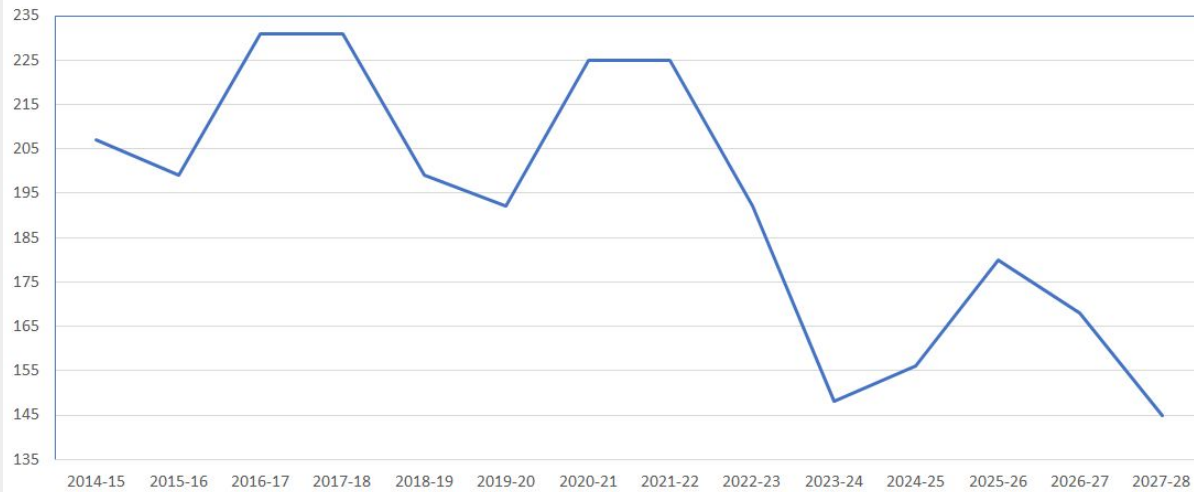
4-6 Enrollment History & Projection





7-8 Enrollment History & Projection

Year	7	8	Total
2014-15	102	105	207
2015-16	98	101	199
2016-17	128	103	231
2017-18	105	126	231
2018-19	97	102	199
2019-20	91	101	192
2020-21	129	99	228
2021-22	90	135	225
2022-23	95	97	192
2023-24	71	77	148
2024-25	84	72	156
2025-26	92	88	180
2026-27	78	90	168
2027-28	70	75	145

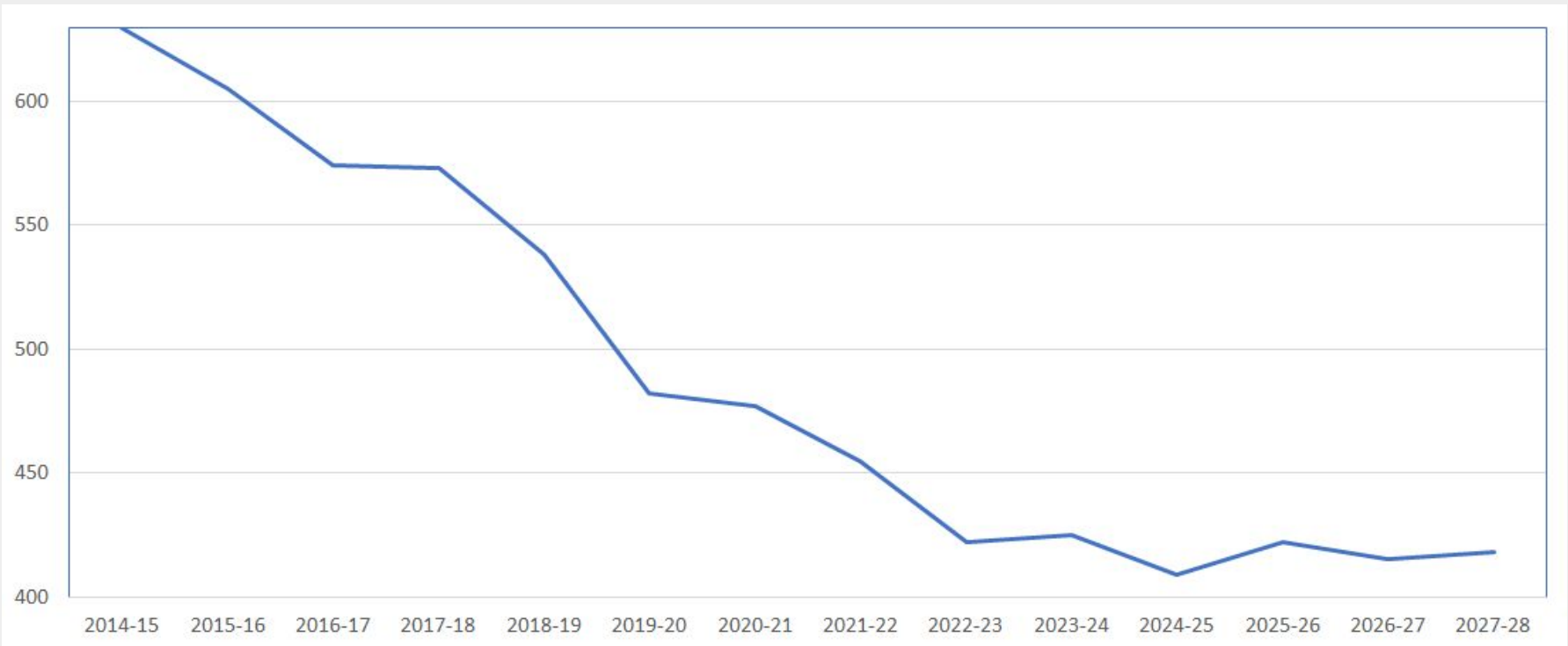




Year	K	1	2	3	4	5	Total
2014-15	96	126	93	93	103	119	630
2015-16	87	91	123	99	95	110	605
2016-17	80	91	94	126	94	89	574
2017-18	79	90	88	93	129	94	573
2018-19	79	70	85	92	84	128	538
2019-20	85	80	67	83	88	79	482
2020-21	79	83	79	67	79	90	477
2021-22	67	75	84	86	61	82	455
2022-23	65	64	71	80	81	61	422
2023-24	60	60	74	70	68	93	425
2024-25	71	63	61	74	72	68	409
2025-26	74	71	65	62	75	75	422
2026-27	73	75	69	68	58	72	415
2027-28	74	70	79	68	68	59	418



K-5 Enrollment History & Projection





6-8 Enrollment History & Projection

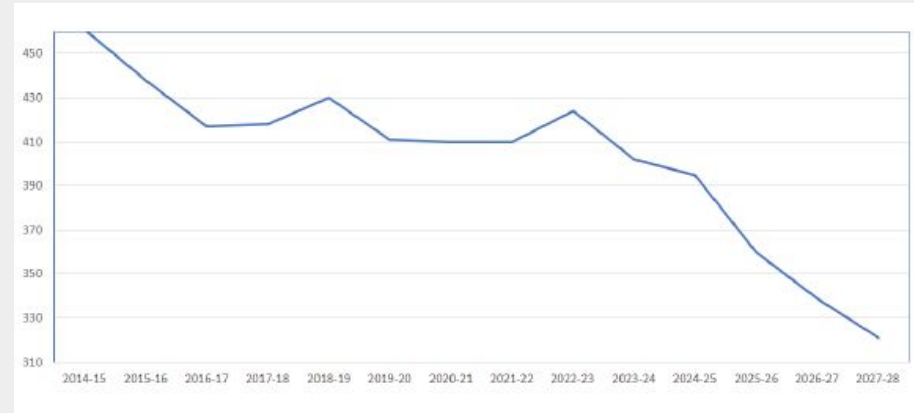
Year	6	7	8	Total
2014-15	94	102	105	301
2015-16	119	98	101	318
2016-17	103	128	103	334
2017-18	90	105	126	321
2018-19	90	97	102	289
2019-20	130	91	101	322
2020-21	86	129	99	314
2021-22	97	90	135	322
2022-23	72	95	97	264
2023-24	81	71	77	229
2024-25	90	84	72	246
2025-26	70	92	88	250
2026-27	70	78	90	238
2027-28	77	70	75	222





9-12 Enrollment History & Projection

Year	9	10	11	12	Total
2014-15	114	107	111	129	461
2015-16	113	107	103	115	438
2016-17	106	106	105	100	417
2017-18	109	105	103	101	418
2018-19	128	100	96	106	430
2019-20	103	114	95	99	411
2020-21	114	92	108	96	410
2021-22	106	106	91	107	410
2022-23	134	99	91	100	424
2023-24	102	96	117	87	402
2024-25	77	108	95	115	395
2025-26	77	78	105	100	360
2026-27	90	70	79	100	339
2027-28	94	80	71	76	321





Enrollment projections are not an exact science

NYSSBA magazine, ON Board, had an interesting article on declining fertility rates in NYS

Last years projection for 23-24 Kindergartners was 77, we currently have 60 Kindergartners.

Last years projection for 23-24 5th graders was 83, we currently have 93 5th grade students.

Last year we had 95 7th graders enrolled, for 23-24 we have 77 8th graders enrolled.

Total projection for 23-24 enrollment was 1,075, on BEDS day we had 1,056 students enrolled.



Questions??