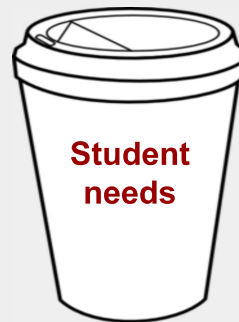


# Long-Term Planning Cafe

Handouts - 2/28



# How is Enrollment Calculated?

## Data Sources:

**1. Enrollment data for the years 2013-14 through 2022-23 was taken from the New York State Department of Education**

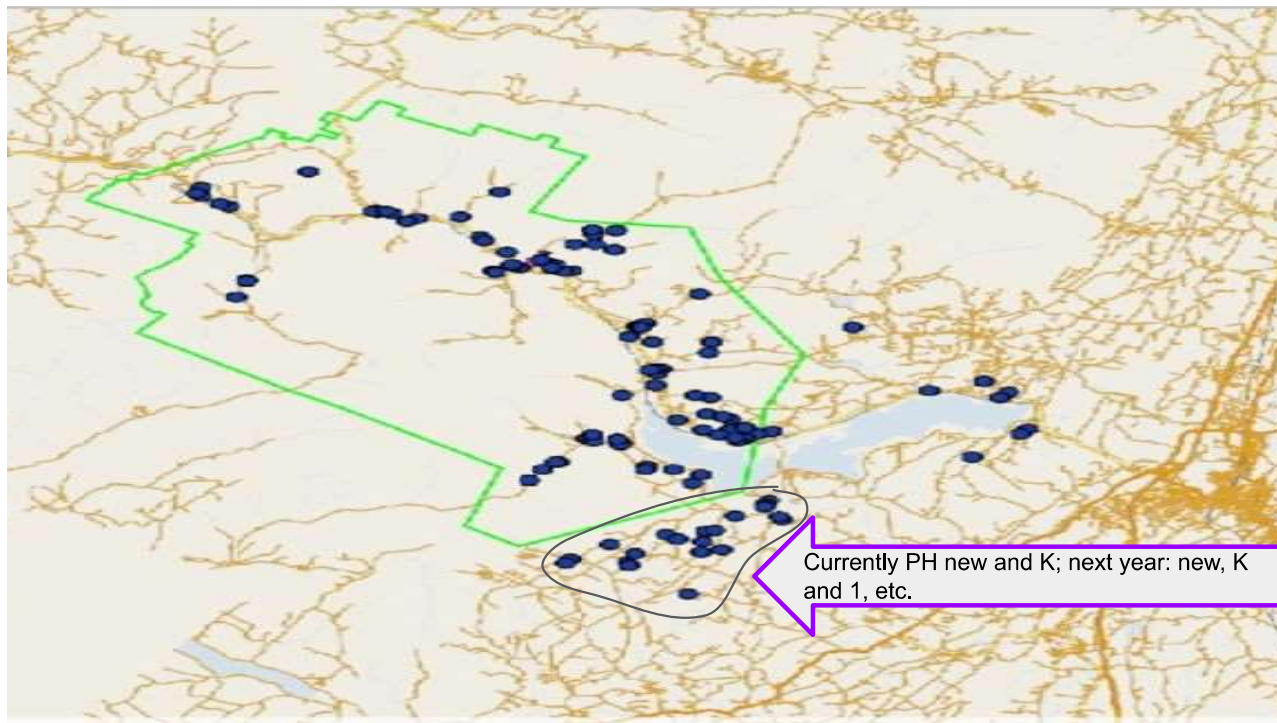
<http://www.p12.nysed.gov/irs/statistics/enroll-n-staff/home.html>

**2. Live Birth by Zip Codes** (Source: Department of Health)

**3. Historical Live Birth rates and Survival rates** (Source: Forecast Five Actuarial Modeling)

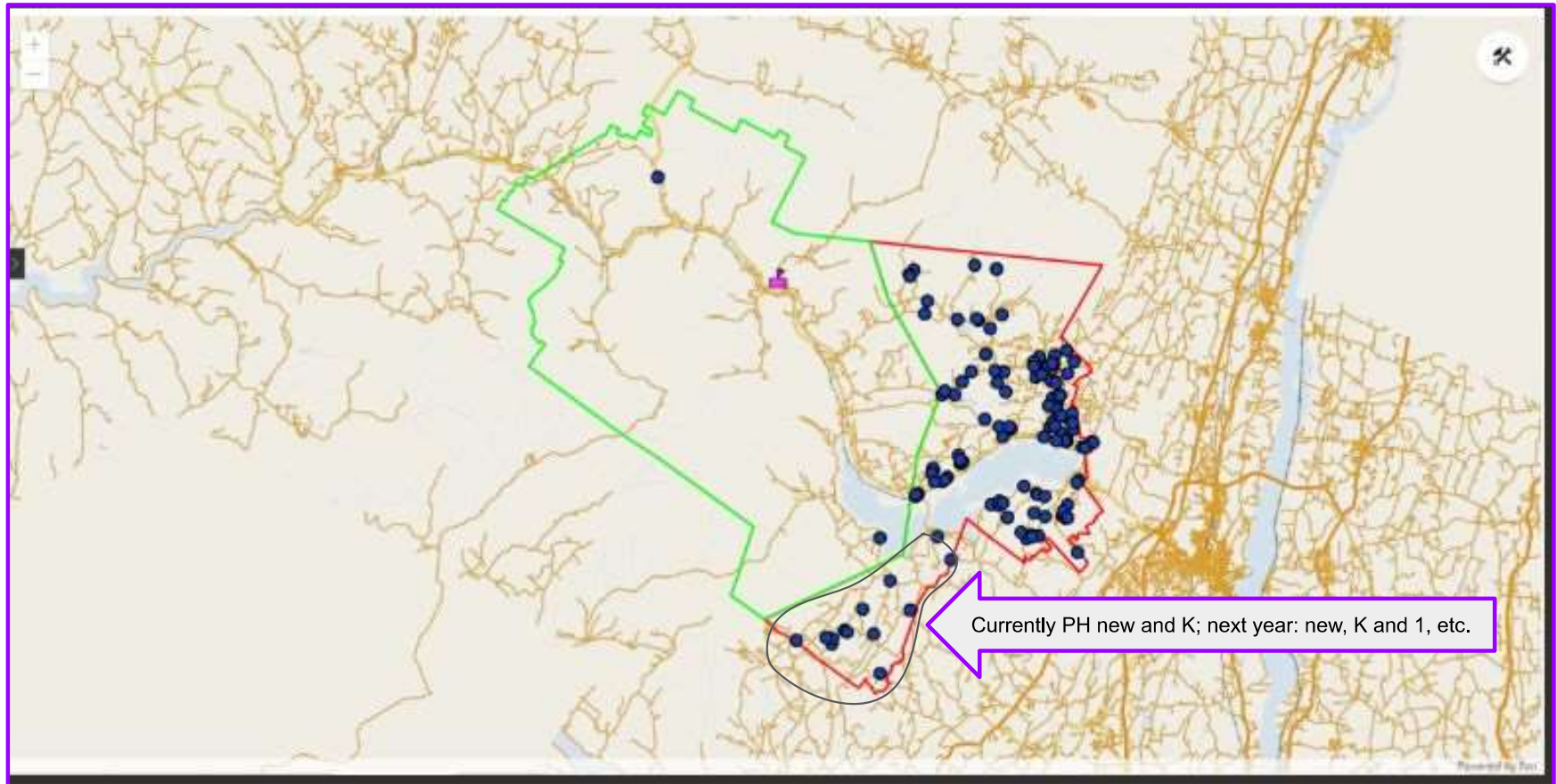
# Transportation: Maps by Building (Phoenicia)

Green Line represents Old Phoenicia Boundary. The circle represents phased-in reduction of WD boundary to support PH numbers.



# Transportation: Maps by Building (Woodstock)

Red line represents old Woodstock boundary. Circle represents phased-in reduction of WD boundary to support PH numbers.



Town	Zip Code	BN	PH	WD
Hurley	Glenford	4	1	6
	Hurley	5	3	14
	West Hurley	31	3	36
Kingston	Kingston	0	0	5
	Port Ewen	0	0	1
Marbletown	Stone Ridge	0	1	0
Olive	Boiceville	12	8	0
	Olivebridge	30	22	14
	Shokan	27	16	17
	West Shokan	10	16	1
Rochester	Accord	1	0	1
Shandaken	Big Indian	6	4	0
	Chichester	7	7	0
	Highmount	n/a	n/a	n/a
	Mt. Tremper	8	9	1
	Phoenicia	15	20	0
	Pine Hill	6	5	0
	Shandaken	10	10	1
Woodstock	Bearsville	11	1	14
	Lake Hill	1	0	5
	Shady	1	0	1
	Willow	3	1	3
	Woodstock	53	0	29

## Current K-6 Enrollment by Town and Building

## Building Statistics:

Building	Current Grade Levels	Year Built	Dates of Additions	Building Square Footage	Number of Classrooms	Campus Acreage
Phoenicia	K - 3	1964	1990	29,900	14	12
Woodstock	K - 3	1950	1954	43,800	20	9
			1963			
Bennett	4 - 6	1960	1972	47,439	22	51.8
			1973			
			1975			
			2003			
MS/HS	7 - 12	1952	1963	185,000	54	
			1967			
			1975			
			1992			
Transportation		1952		5,400		

# Class Size Regulations

Subject: Class Size K-3 (Section) Size – Operational Range

	Low Range	Desirable Range	High Range
Grades K & 1	← 13 14 →	← 15 16 17 18 →	← 19 20 →
Grade 2	← 14 15 →	← 16 17 18 19 →	← 20 21 →
Grade 3	← 16 17 →	← 18 19 20 →	← 21 22 →

Classes should be planned based on the Desirable Range.



# Home-School and Parentally Placed Numbers

Parentally placed: in-person private school; ex: Woodstock Day School

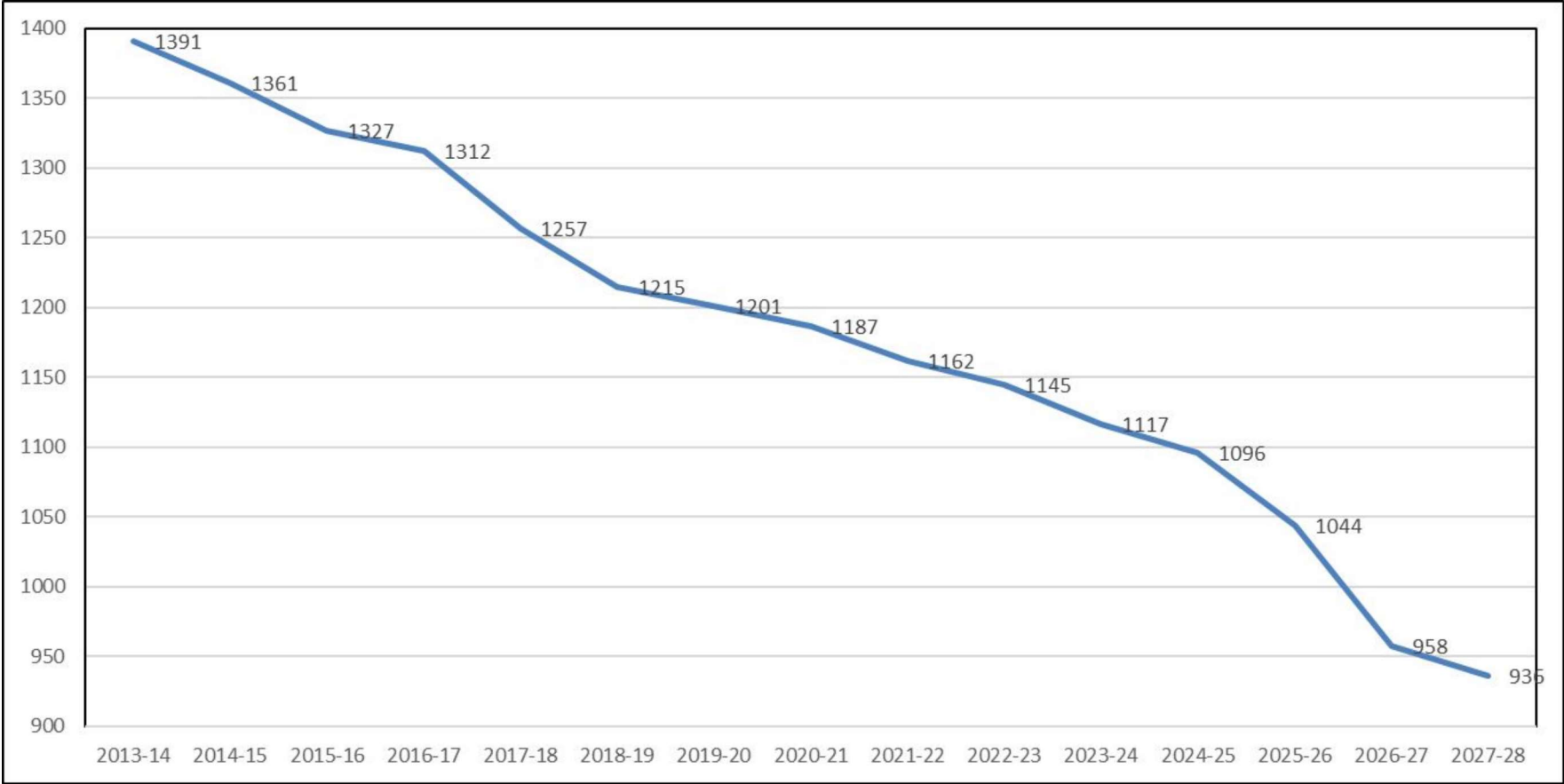
Year	Home-School	Parentally Placed
2015-2016	44	162
2016-2017	44	154
2017-2018	42	152
2018-2019	45	172
2019-2020 (NYSED eliminates religious exemption for vaccinations)	68	125
2020-2021	117	111
2021-2022	105	132
2022-2023	85	127



## HISTORICAL ENROLLMENT

HISTORICAL ENROLLMENT									
	BENNETT	PHOENICIA	WEST HURLEY	WDSTK	TOTAL ELEM.	MS/HS	DISTRICT		K
2003/04	350	221	169	282	1022	1138	2,160		
2004/05	355	213	0	404	972	1139	2,111		
2005/06	345	217	0	354	916	1135	2,051		
2006/07	305	215	0	329	849	1100	1,949		
2007/08	282	226	0	301	809	1050	1,859		
2008/09	267	225	0	293	785	957	1,742		116
2009/10	263	211	0	296	770	885	1,655		107
2010/11	244	210	0	261	715	829	1,544		77
2011/12	236	213	0	254	703	759	1,462		88
2012/13*	358	142	0	211	711	695	1,406		122
2013/14	321	155	0	246	722	648	1,370		92
2014/15	321	160	0	237	718	632	1,350		86
2015/16	292	148	0	235	675	646	1,321		79
2016/17	310	126	0	219	655	645	1,300		71
2017/18	303	132	0	193	628	624	1,252		79
2018/19	301	137	0	177	615	594	1,209		85
2019/20	260	137	0	165	562	628	1,190		76
2020/21	238	163	0	148	549	626	1,175		64
2021/22	217	139	0	153	509	605	1,114		72
Current (12/31/22):	241	130	0	151	522	585	1,107		69
* Reconfigured to K-3 PH and WD, 4-6 BN for the 2012-2013 school year.									
Previously all were K-6									

**Projected Decline of Enrollment over 20 years**



# Summary of Key Findings from Baughman Report

1. Projected declining enrollment over next ten years challenges use of current grade level configuration and use of all five schools due to a need for:
  - a). **equity of class sizes** between schools
  - b). providing **continuum of services** for children with special needs
  - c). improved **communication** and **consistency of practice**
  - d). configuration plan that can **adapt to declining enrollment**
  - e). **long term more efficient** use of limited resources

## Summary of Key Findings from Baughman Report

2. Long term, current grade configuration **requires most bus runs, provides least educational advantages, and generates greatest recurring costs** of all scenarios studied.
3. Student enrollment loss since the last building closure is approximately 1,000 students. Student enrollment loss over past ten years is approximately 430 students. Next ten years projected to decline another 195 students, or **38% decline over 20-year period (625 students total = 35 classrooms)**.
4. Research indicates **achievement adversely affected when children make transitions to new schools**. Current configuration has 3.

## Summary of Key Findings from Baughman Report

5. Alternative scenarios include bus routing based on average 45-50 minute bus rides for K-5, and 40-45 minutes for grades 6-12.

**Bus ride times equal to present.**


6. **Scenario D (Central Campus) provides the greatest cost savings(\$979,000+), offers greatest redirection of funding to enhance program,** and most equitable distribution of resources and staffing, but closes two K-3 buildings.

# Comparison

	<b>Scenario A</b> Phoenicia <u>and</u> Woodstock K-5, close Bennett, MS 6-8, HS 9-12	<b>Scenario D</b> Close Phoenicia <u>and</u> Woodstock, Bennett K-5 MS 6-8, HS 9-12	<b>Scenario F</b> Close Phoenicia <u>or</u> Woodstock (two) K-5 with Bennett, MS 6-8, HS 9-12
1. Number of student transitions between buildings (affects academic performance per research)	2	2	2
2. Requires capital project(s) of building modifications and/or additions? (Needs to be determined by school architect)	3-5 rooms at Phoenicia Modification at MS	9-10 rooms at Bennett Gym at Bennett and Modifications to MS	3-5 Rooms at Phoenicia Modifications at MS
3. What are the 2019 estimated annual combined savings from this scenario that could be redirected to other district needs?	\$534,000	\$979,000	\$414,000
4. Maintains two community/village elementary schools?	Yes	No	Yes
5. What school buildings would be closed?	Bennett	Phoenicia & Woodstock	Phoenicia or Woodstock
6. Can future enrollment decline/changes be easily adapted to with this configuration? (flexible, adaptable, long term)	Somewhat Flexible	Very Flexible	Somewhat Flexible
7. Configuration provides a full continuum of special education services to each school building?	Likely	Yes	Likely
8. Configuration requires constantly shifting "elementary attendance borders" to balance enrollment?	Yes	No	Yes
9. Increased opportunity for district wide K-5 instructional/pedagogical alignment and consistency?	More than present	Yes	More than Present
10. Flexibility in MS scheduling (access to more curricular opportunities by spreading out credit attainment)	Yes	Yes	Yes
11. General sentiment from the 2019 Community Survey regarding Positive Comments and Concerns	More Positives than Concerns	Slightly more Concerns than Positives	More Concerns than Positives
12. Environmental impact (2019) of Regular and Diesel Bus Routes and Carbon Dioxide released into the environment (est.)	\$1,050,625	\$700,00	\$950,000

2/28/23 Participant Feedback Form - please complete after our 2/28 meeting

[Google Form is here](#)



2/28/23 Café Participant Reflection Survey

Thank you for attending our Onteora Long-Term Planning World Café. As part of our World Café process, we collect feedback and reflections after each meeting to help inform the process and next steps.