


# Clarkstown Central School District

May 7, 2014  
Demographic, Enrollment  
and Facilities Overview

*Western Suffolk BOCES  
Office of School Planning and Research  
Joan E. Townley*

# Western Suffolk BOCES

- ▶ Has been doing Long Range Planning Studies since 1985
  - ▶ Approximate 925 studies have been completed by Western Suffolk BOCES
  - ▶ Studies have been done in Nassau, Suffolk, Westchester, Rockland, Orange, Putnam and other New York State counties
  - ▶ Districts include South Orangetown, Ossining, Bedford, East Ramapo, Ramapo, Nanuet
- 

# What is involved in a study?

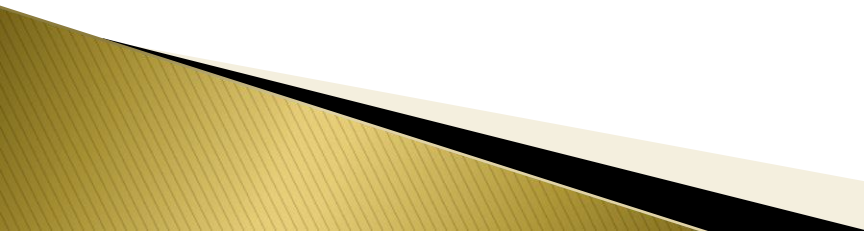
- ▶ Demographics
  - Births
  - Housing
  - Population
  - Non-Public Enrollment
- ▶ Enrollment
  - Trends over past 10 years
  - Migration from grade to grade
  - Birth Persistence Analysis
- ▶ Facilities
  - Tours of each facility
  - Programmatic considerations
  - Floor Plans examined – square footage reviewed
  - Capacity developed

► Note:

- Congers Elementary School was analyzed “as if” it were operational this year. The building was visited and floor plans and square footage were examined. A meeting was held with the principal.
- For the purposes of this presentation it is included in the analysis “as if” it was operational.

# Research Sources:

includes the following – but not limited to....

- ▶ U.S. Census
  - ▶ New York State Education Department
  - ▶ New York State Department of Health
  - ▶ U.S. Department of Education
  - ▶ U.S. Housing Market Conditions (HUD)
  - ▶ New York State Office of Real Property Services
  - ▶ National Center for Health Statistics
  - ▶ American Community Survey (U.S. Census)
  - ▶ American Fact Finder (U.S. Census)
  - ▶ Pew Research Center
  - ▶ Clarkstown Central School District
- 

# Comparison of Historical Enrollment 2003 – 2013

Geography	Students Gained or Lost	Percent of Gain or Loss
Clarkstown CSD	–690	–7.4%
Rockland County	–1,920	–4.6%

# Clarkstown CSD Enrollment Past & Future, 2003 – 2023

Time Period	Students Gained or Lost	Percent of Gain or Loss
2003 – 2013	-690	-7.4%
2013 – 2023	-1,406	-16.2%

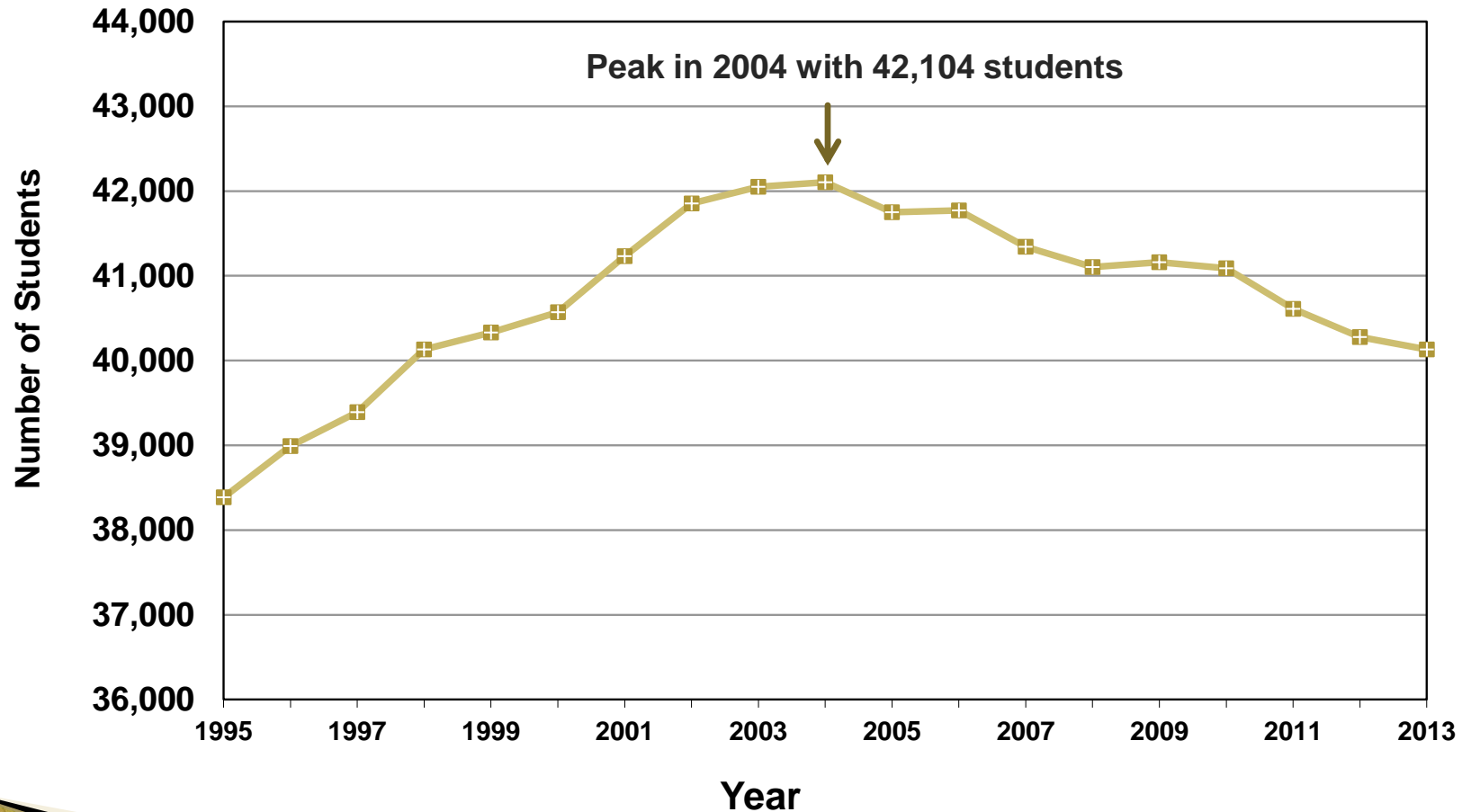
# Clarkstown CSD

## Enrollment by Grade Configuration, 2003 – 2023

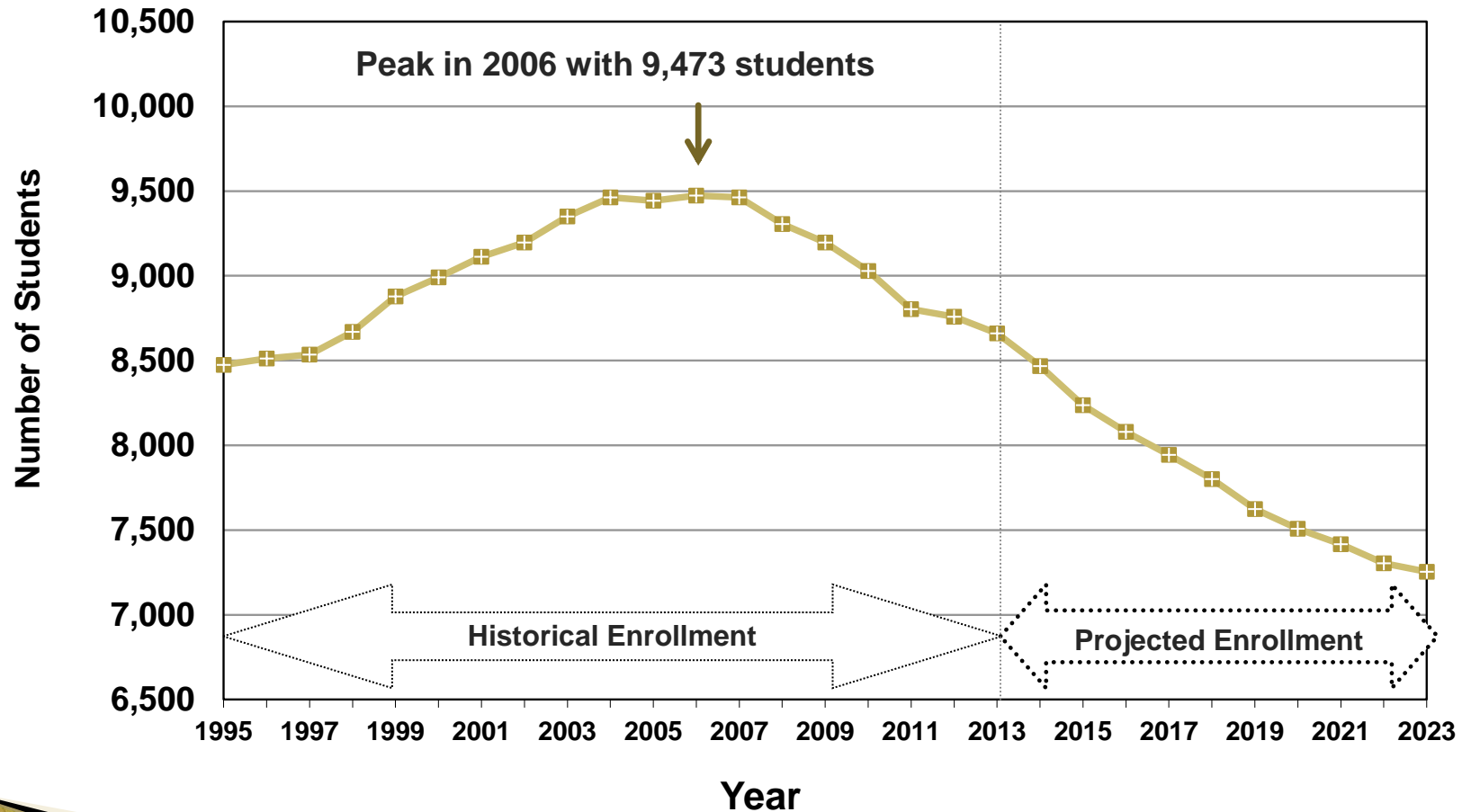
Grade Configuration	Students Gained or Lost	
	2003 – 2013	2013 – 2023
K – 5	–695 (–16.4% )	–401 (–11.4%)
6 – 8	–46 (–2.1% )	–458 (–21.5%)
9 – 12	+51(+1.7%)	–547 (–18.3%)



# Rockland County Historical Enrollment, 1995 - 2013



# Clarkstown CSD Enrollment, 1995 - 2023



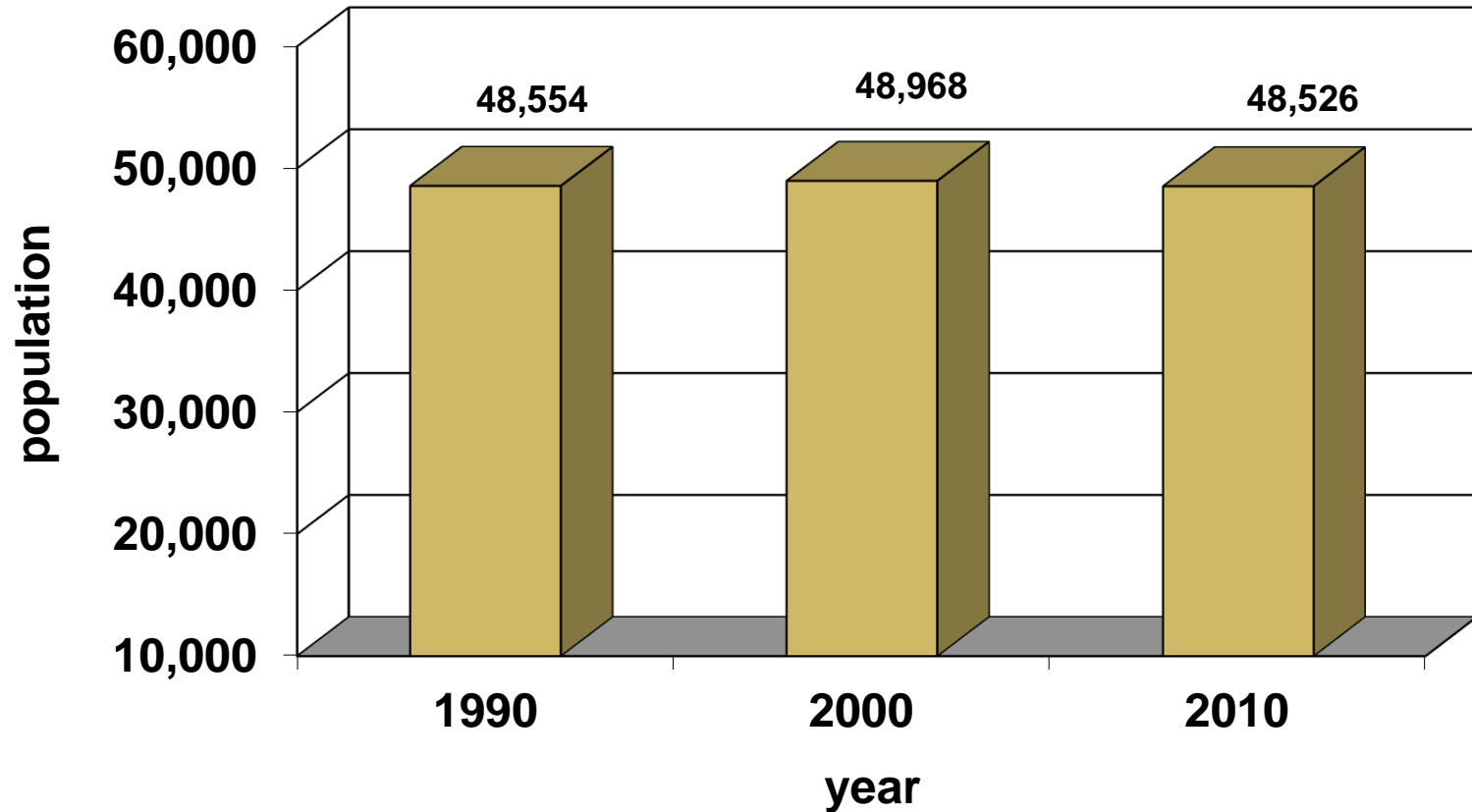
# Clarkstown CSD

## Enrollment, 1995 – 2023

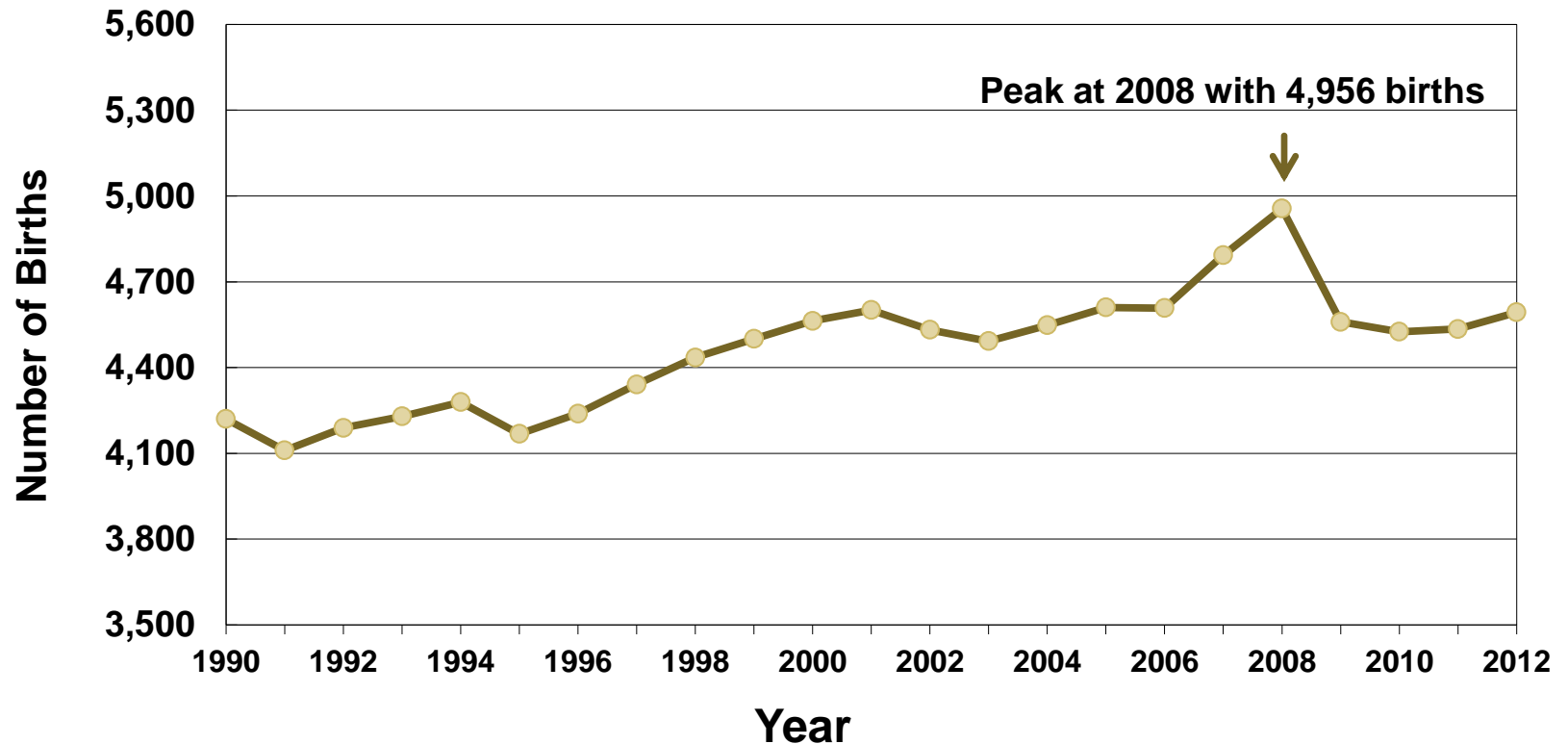
Year	Enrollment	Year	Enrollment	Year	Enrollment
1995	8,475	2003	9,350	2014	8,467
1996	8,512	2004	9,463	2015	8,236
1997	8,535	2005	9,443	2016	8,079
1998	8,670	2006	<b>9,473</b>	2017	7,944
1999	8,878	2007	9,463	2018	7,801
2000	8,990	2008	9,305	2019	7,623
2001	9,113	2009	9,196	2020	7,507
2002	9,196	2010	9,028	2021	7,417
		2011	8,803	2022	7,304
		2012	8,758	2023	7,254
		<b>2013</b>	<b>8,660</b>		

# Clarkstown CSD: Population

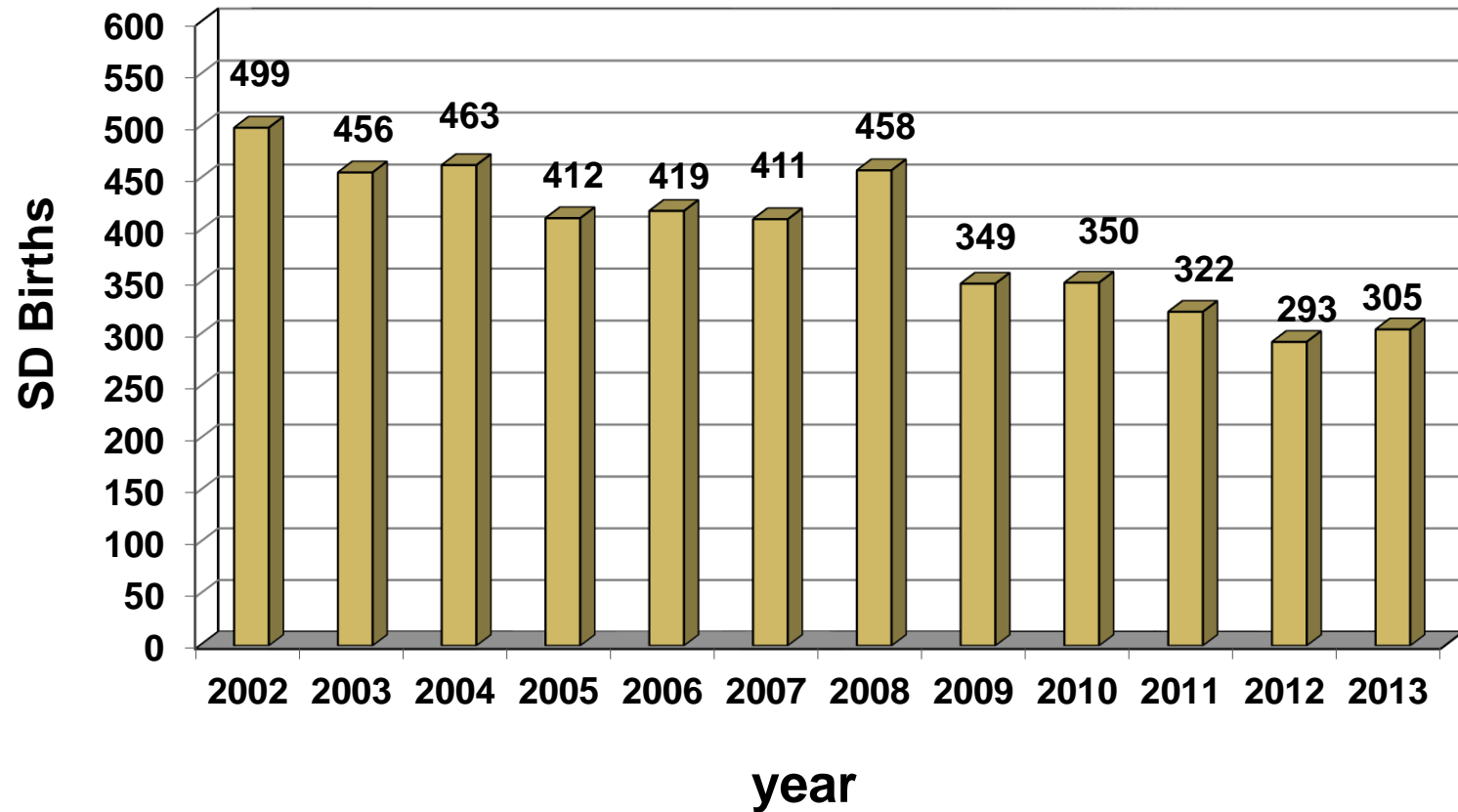
decreased by 28 persons between 1990–2010



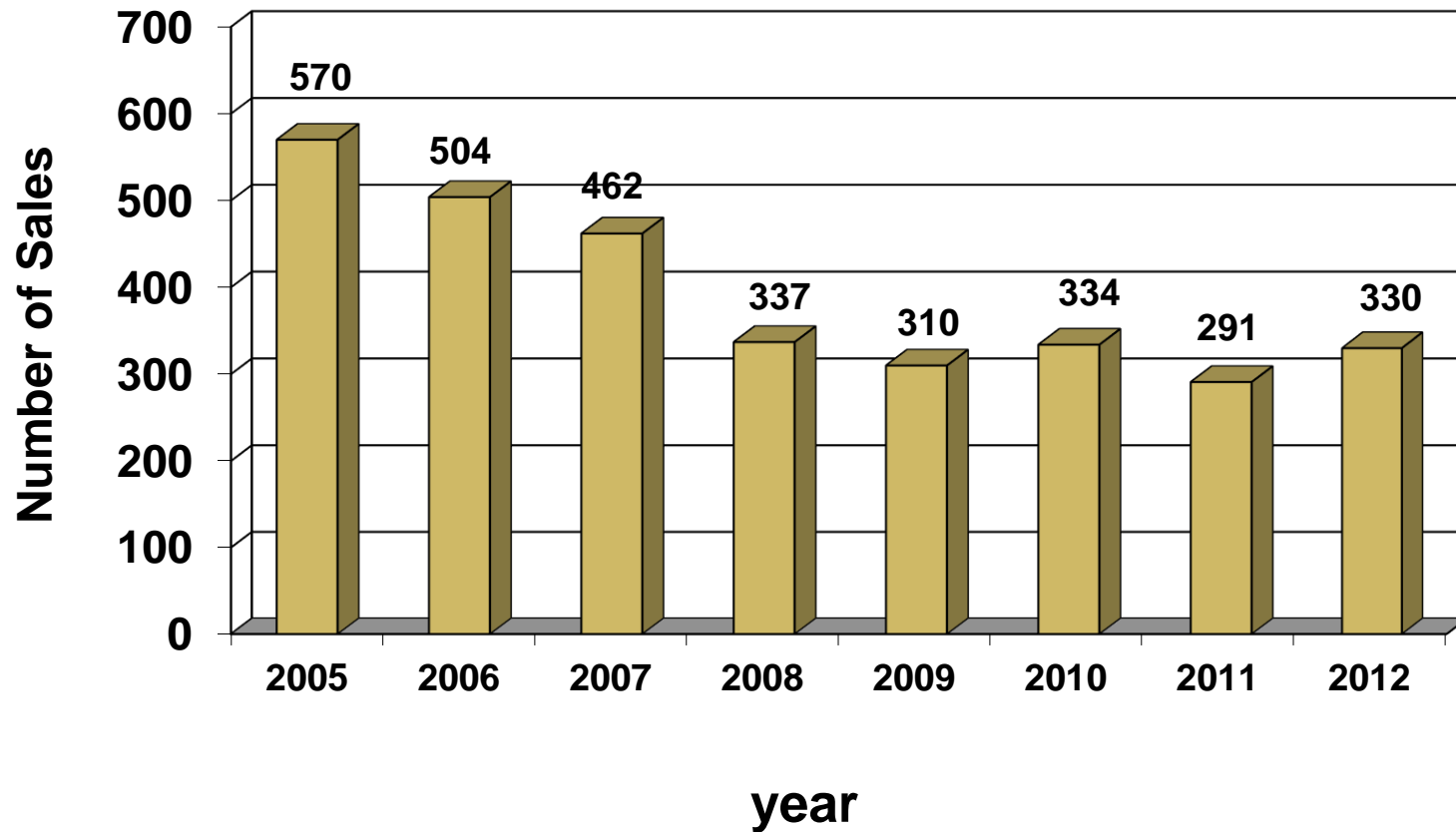
# Births: Rockland County 1990 – 2012



# Clarkstown CSD School District Births



# Clarkstown CSD: Real Estate – Sales



# Clarkstown CSD: Kindergarten Enrollment

- ▶ **Between 2003 – 2013:**

kindergarten classes:

519 – 673 students

- ▶ **Between 2013 – 2023:**

kindergarten classes expected :

487 – 566 students




# Clarkstown CSD:

## Displacement Between Entering and Exiting Classes

### ▶ Between 2003 – 2013:

- Smaller kindergarten groups replaced larger exiting 12<sup>th</sup> grade groups in all years
- Displacement ranged between –62 and –291 students

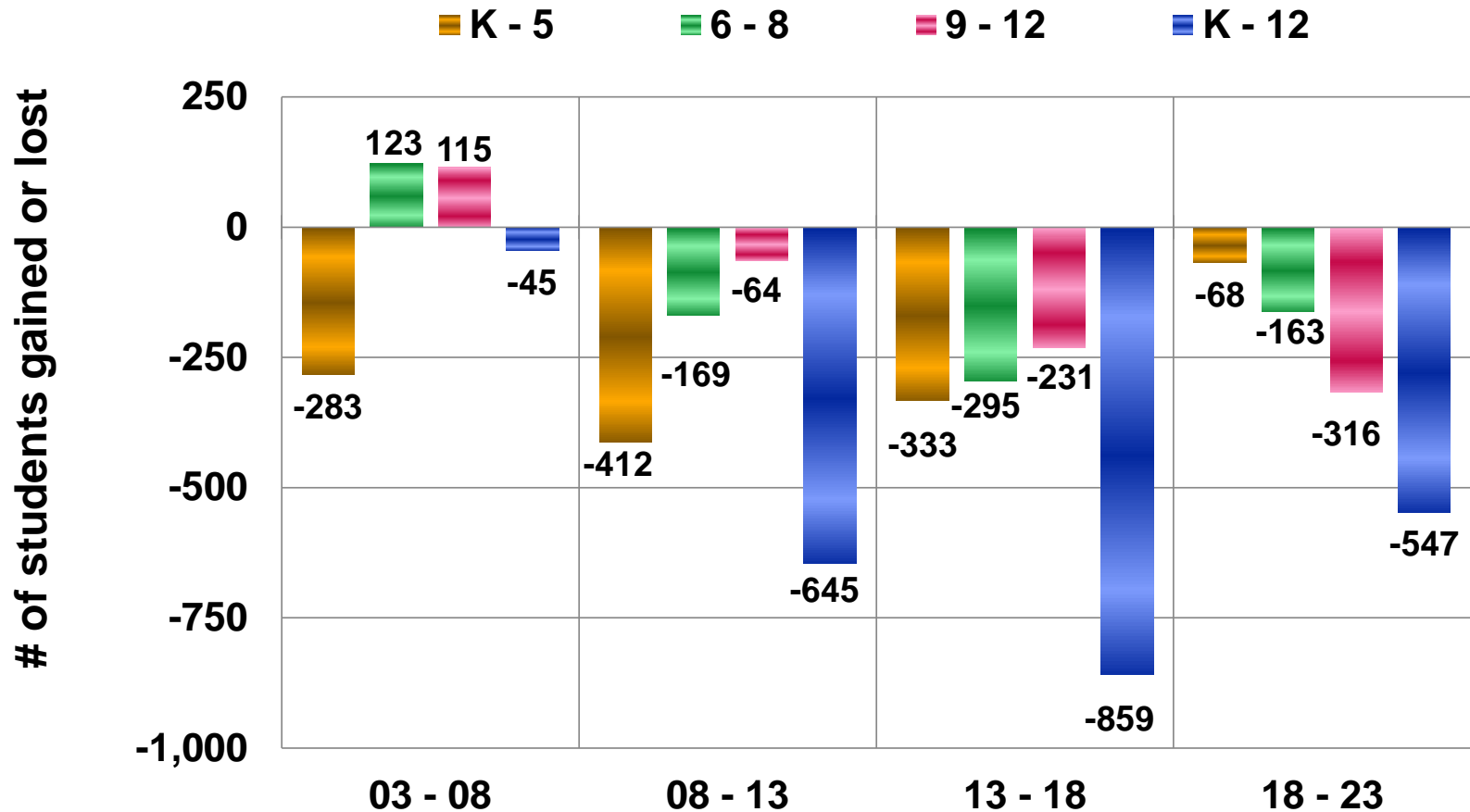
### ▶ Between 2013 – 2023:

- Smaller kindergarten groups to replace larger exiting 12<sup>th</sup> grade groups in all years
  - Displacement will range between –128 and –316 students
- 

# Clarkstown CSD: Migration Patterns

- ▶ On average –
  - Stable or Positive migrations to most grades
  - Losses seen to 9<sup>th</sup> grade

# Clarkstown CSD: Enrollment Patterns, 2003 – 2023



# Clarkstown CSD

## Current and Projected Elementary Enrollment

\* = enrollment less than in the current year

School	Current (2013)	Projected Range (2014 – 2023)
Bardonia ES	388	377 – 398
Congers ES	238	207 – 235*
Lakewood ES	373	356 – 381
Laurel Plains ES	398	380 – 403
Link ES	410	350 – 392*
Little Tor ES	254	234 – 253*
New City ES	344	259 – 311*
Strawtown ES	297	253 – 289*
West Nyack ES	314	267 – 303*
Woodglen ES	488	403 – 481*

# Clarkstown CSD

## Current and Projected Secondary Enrollment

\* = enrollment less than in the current year

School	Current (2013)	Projected Range (2014 – 2023)
Felix Festa MS	2,112	1,659 – 2,058*
High School North	1,467	1,194 – 1,452*
High School South	1,492	1,216 – 1,458*
Birchwood School	85	77– 88

# Clarkstown CSD

## Facility Utilization at Elementary Schools

School	Capacity	Current Enrollment	Current Utilization
Bardonia ES	503	388	77%
Congers ES	417	238	57%
Lakewood ES	576	373	65%
Laurel Plains ES	574	398	69%
Link ES (w/BOCES rooms)	621	410	66%
Link ES (w/o BOCES rooms)	554		74%
Little Tor ES	408	254	62%
New City ES	620	344	55%
Strawtown ES (w/BOCES rms)	453	297	66%
Strawtown ES (w/o BOCES rms)	408		73%
West Nyack ES (w/Birchwd rms)	515	314	61%
West Nyack ES (w/o Birchwd rms)	471		67%
Woodglen ES	657	488	74%

# Clarkstown CSD

## Facility Utilization at Secondary Schools & Special School

School	Capacity	Current Enrollment	Current Utilization
Felix Festa MS	3,148	2,112	67%
High School North	2,183	1,467	67%
High School South	2,124	1,492	70%
Birchwood School	113	85	75%
Birchwood School (w/o K- 2 enrollment)		71	63%

# Capacity...What is it ???

- For the purposes of this analysis, it is an “operational” capacity – how the building is currently being used
- Takes into account current programs, class sizes, special education needs, square footage
- Optimal capacity utilization
  - elementary schools between 80% – 90%
  - secondary schools between 70% – 80%



# Clarkstown CSD

## Projected Facility Utilization: 2014 – 2023

School	Capacity	Utilization Range
Bardonia ES	503	75% – 79%
Congers ES	417	50% – 56%
Lakewood ES	576	62% – 66%
Laurel Plains ES	574	66% – 70%
Link ES (w/BOCES rooms)	621	57% – 63%
Link ES (w/o BOCES rooms)	554	63% – 71%
Little Tor ES	408	57% – 62%
New City ES	620	42% – 50%
Strawtown ES (w/BOCES rms)	453	56% – 64%
Strawtown ES (w/o BOCES rms)	408	62% – 71%
West Nyack ES (w/Birchwd rms)	515	52% – 59%
West Nyack ES (w/o Birchwd rms)	471	57% – 64%
Woodglen ES	657	61% – 73%

# Clarkstown CSD

## Projected Facility Utilization: 2014 – 2023

School	Capacity	Utilization Range
Felix Festa MS	3,148	53% – 65%
High School North	2,183	55% – 67%
High School South	2,124	57% – 69%
Birchwood School	113	69% – 71%
Birchwood School (w/o K– 2 enrollment)		58% – 68%

# Conclusions:

- ▶ Enrollment has been decreasing and is projected to continue to decrease over the next ten years
  - ▶ As the population within the district remains stable, it is aging; housing sales have decreased and there are fewer younger children
- ▶ Facilities –
  - ▶ Elementary Schools are projected to have more space available as enrollment continues to decrease
  - Middle School and High School will see fewer students during the next ten years; fewer rooms will be needed

# Conclusions:

- ▶ Elementary Schools range in usage from 55% at New City ES to 77 % at Bardonia ES
- ▶ Capacity usage at the elementary schools is projected to decrease over the next ten years

# Scenarios Explored

## ► Status Quo

- 10 elementary schools, 1 middle school, 2 high schools, 1 special school
- Between 2014 – 2023, capacity usage is projected to range between:
  - Elementary Schools:
    - 42% (New City ES) – 79% (Bardonia ES)
  - Middle School:
    - 53% – 65%
  - High Schools:
    - 55% – 69%

# Scenarios Explored—continued

- ▶ Close one elementary building:
  - Examined the elementary buildings with the lowest capacities:
    - Congers, Little Tor and Strawtown
  - Examined buildings that were adjacent
  - Preserved existing programs
  - Adjusted the split of reassigned students, when necessary

# Scenarios Explored

## Close one elementary building: 2a -1

- Close Little Tor – reassign 60% of students to Link ES and 40% to Woodglen ES
- Link ES : Full Size Classrooms = 29

	Current	After Reorganization (adding 60% of Little Tor students)
Grade Level	20	24
Support	6	
BOCES	3	

# Scenarios Explored

## Close one elementary building: 2a- 2

- Close Little Tor – reassign 60% of students to Link ES and 40% to Woodglen ES
- Woodglen ES : Full Size Classrooms = 33

	Current	After Reorganization (adding 40% of Little Tor students)
Grade Level	23	24 – 26
SC SPED	5	5
Support	4	
Unoccupied	1	



# Scenarios Explored

## Close one elementary building: 2b - 1

- Close Little Tor – reassign 50% of students to Link ES, 30% to Laurel Plains and 20% to Woodglen ES
- Link ES : Full Size Classrooms = 29

	Current	After Reorganization (adding 50% of Little Tor students)
Grade Level	20	21 – 24
Support	6	
BOCES	3	

# Scenarios Explored

## Close one elementary building: 2b - 2

- Close Little Tor – reassign 50% of students to Link ES, 30% to Laurel Plains and 20% to Woodglen ES
- Laurel Plains ES : Full Size Classrooms = 28

	Current	After Reorganization (adding 30% of Little Tor students)
Grade Level	18	19 – 21
SC SPED	2	2
Support	8	

# Scenarios Explored

## Close one elementary building: 2b - 3

- Close Little Tor – reassign 50% of students to Link ES, 30% to Laurel Plains and 20% to Woodglen ES
- Woodglen ES : Full Size Classrooms = 33

	Current	After Reorganization (adding 20% of Little Tor students)
Grade Level	23	20 – 23
SC SPED	5	5
Support	4	
Unoccupied	1	

# Scenarios Explored

## Close one elementary building: 2c -1

- Close Congers ES – reassign 30% of students to Lakewood ES and 70% to New City ES
- Lakewood ES : Full Size Classrooms = 27

	Current	After Reorganization (adding 30% of Congers students)
Grade Level	18	18 – 20
Support	4	
Unoccupied/ Other Usage	5	

# Scenarios Explored

## Close one elementary building: 2c-2

- Close Congers ES – reassign 30% of students to Lakewood ES and 70% to New City ES
- New City ES : Full Size Classrooms = 31

	Current	After Reorganization (adding 70% of Congers students)
Grade Level	15	18 – 20
SC SPED	3	6 (3 Congers)
Support	8	
Unoccupied/ Other Usage	5	

# Scenarios Explored

## Close one elementary building: 2d-1

- Close Strawtown ES – reassign 50% of students to Laurel Plains ES and 50% to West Nyack ES
- Laurel Plains ES : Full Size Classrooms = 28

	Current	After Reorganization (adding 50% of Strawtown students)
Grade Level	18	24
SC SPED	2	2
Support	8	

# Scenarios Explored

## Close one elementary building: 2d-2

- Close Strawtown ES – reassign 50% of students to Laurel Plains ES and 50% to West Nyack ES
- West Nyack ES : Full Size Classrooms = 24

	Current	After Reorganization (adding 50% of Strawtown students)
Grade Level	15	18 – 21
Support	7	
Birchwood	2	