EAST ISLIP UNION FREE SCHOOL DISTRICT

January 29, 2014
Demographic, Enrollment and Facilities Overview

Western Suffolk BOCES

Office of School Planning and Research

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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

- Suffolk districts include Babylon, Brentwood, Harborfields, Lindenhurst, Longwood, North Babylon, Sayville, Smithtown, West Babylon

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:

◦ Tours of The Early Childhood Center were conducted and floor plans and square footage were examined
◦ A rough capacity was developed
◦ However, for the purposes of this presentation it is not included in the analysis

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
- East Islip Union Free School District

Comparison of Historical Enrollment 2003 – 2012

Geography	Students Gained or Lost	Percent of Gain or Loss
East Islip UFSD	–983	–18.6%
Suffolk County	–14,733	–5.6%
Long Island Region	–23,645	–5.0%

East Islip UFSD
Enrollment by Grade Configuration, 2003 – 2013

Grade Configuration	Students Gained or Lost
	2003 – 2013
K – 5	–673 (–28.3%)
6 – 8	–383 (–28.5%)
9 – 12	–137 (–8.8%)

East Islip UFSD
Enrollment by Grade Configuration, 2013 – 2023

Grade Configuration	Students Gained or Lost
	2013 – 2023
K – 5	–333 (–19.5%)
6 – 8	–189 (–19.6%)
9 – 12	–416 (–29.3%)

East Islip UFSD Enrollment Past & Future, 2003 – 2023

Time Period	Students Gained or Lost	Percent of Gain or Loss
2003 – 2013	–1,193	–22.6%
2013 – 2023	–938	–22.9%

East Islip UFSD
Enrollment by Grade Configuration, 2003 – 2023

Grade Configuration	Students Gained or Lost	
	2003 – 2013	2013 – 2023
K – 5	–673 (–28.3%)	–333 (–19.5%)
6 – 8	–383 (–28.5%)	–189 (–19.6%)
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Long Island Region Historical Enrollment,1995 – 2012

Peak in 2004 with 471,380 students

East Islip UFSD Enrollment, 1995 – 2023

Prepared by Western Suffolk BOCES, Office of School Planning & Research
January 2014
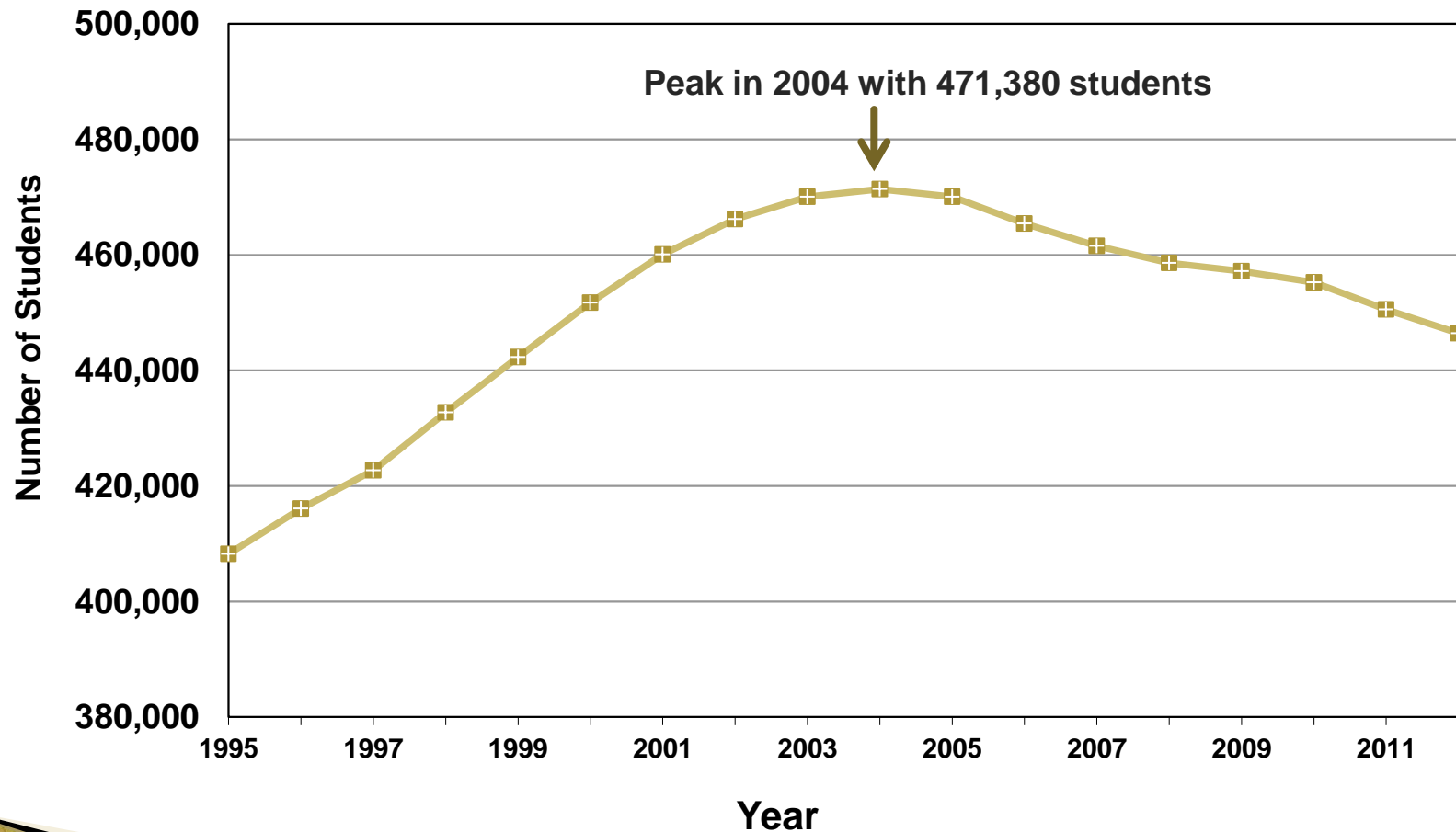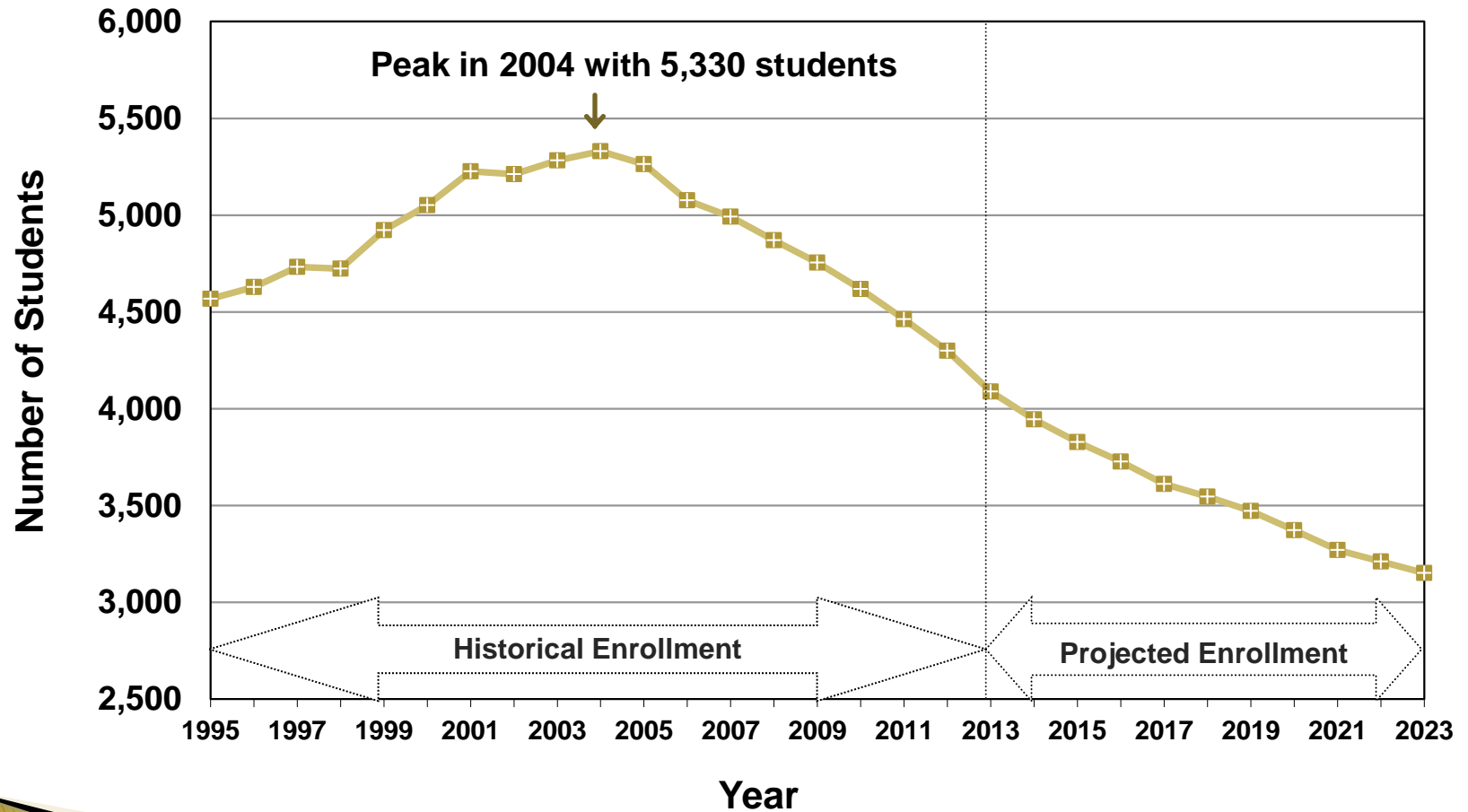
East Islip UFSD Enrollment, 1995 – 2023

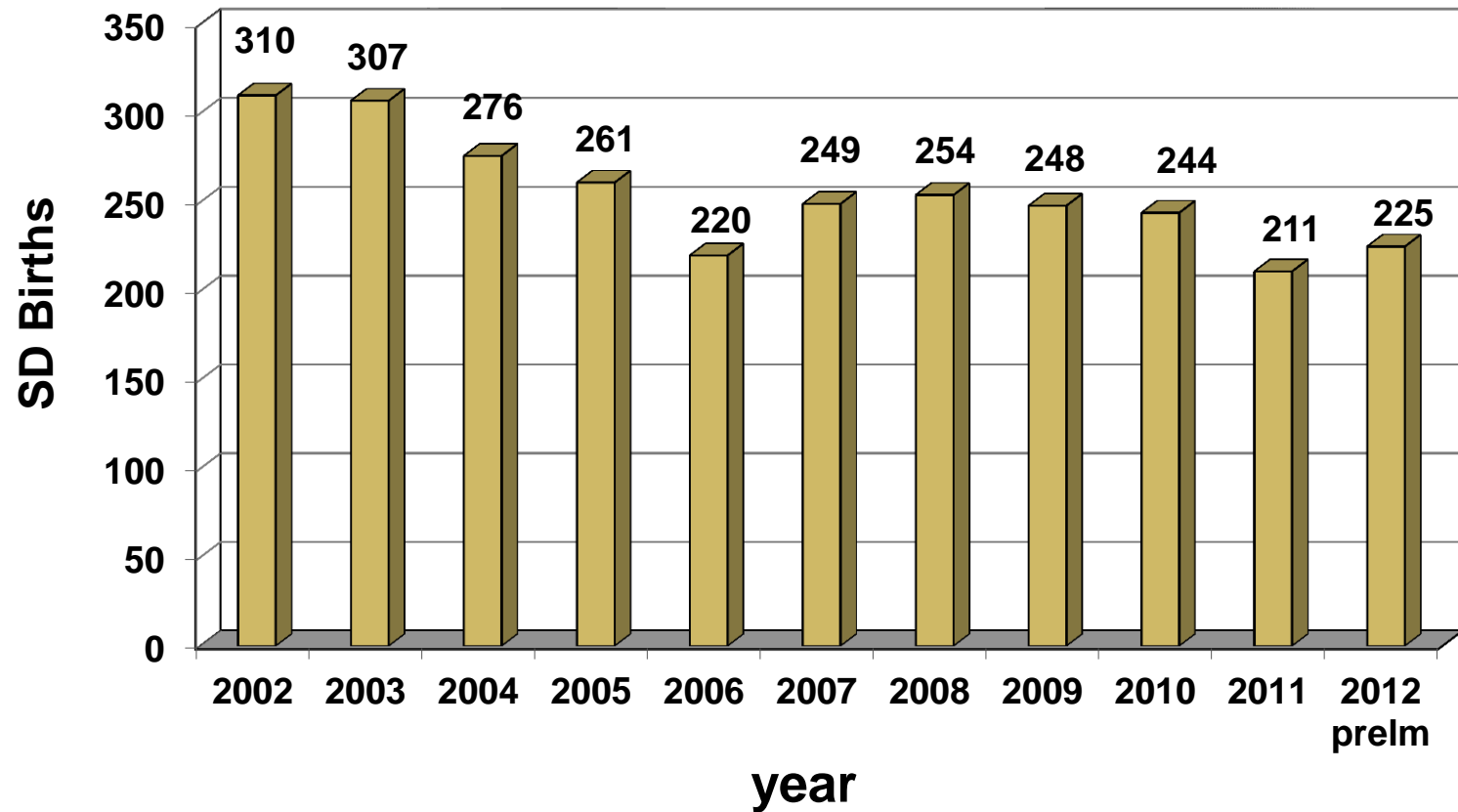| Year	Enrollment	Year	Enrollment	Year	Enrollment
1995	4,567	2003	5,282	2014	3,944
1996	4,629	2004	**5,330**	2015	3,828
1997	4,732	2005	5,264	2016	3,727
1998	4,724	2006	5,077	2017	3,611
1999	4,922	2007	4,992	2018	3,545
2000	5,052	2008	4,870	2019	3,471
2001	5,227	2009	4,755	2020	3,372
2002	5,212	2010	4,618	2021	3,270
		2011	4,463	2022	3,210
		2012	4,299	2023	3,151
		2013	**4,089**		

East Islip UFSD: Population
decreased by 1.6% (420 persons) between 1990–2010
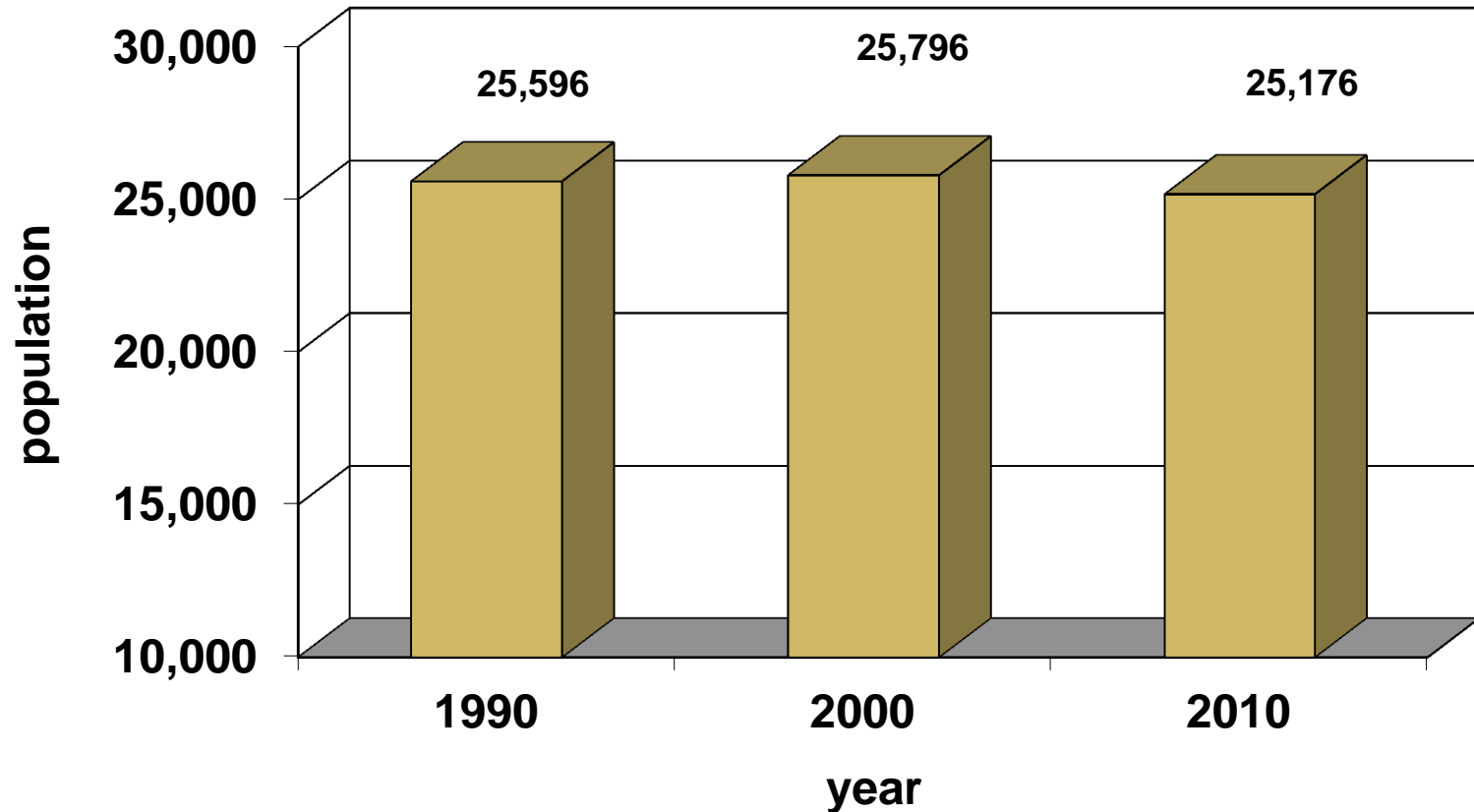
Births on Long Island 1990 – 2011
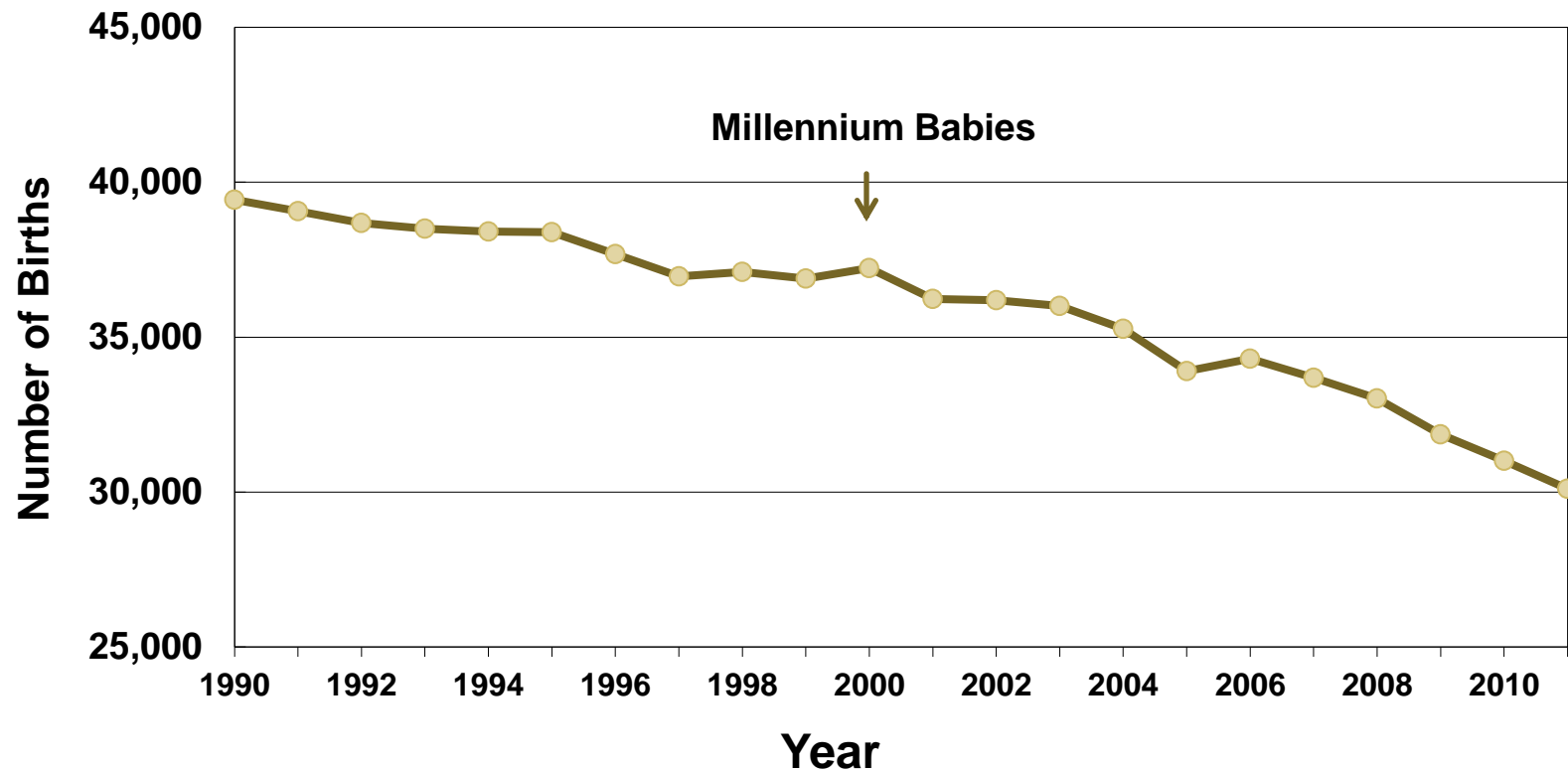
East Islip UFSD
School District Births

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East Islip UFSD: Real Estate – Sales

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January 2014

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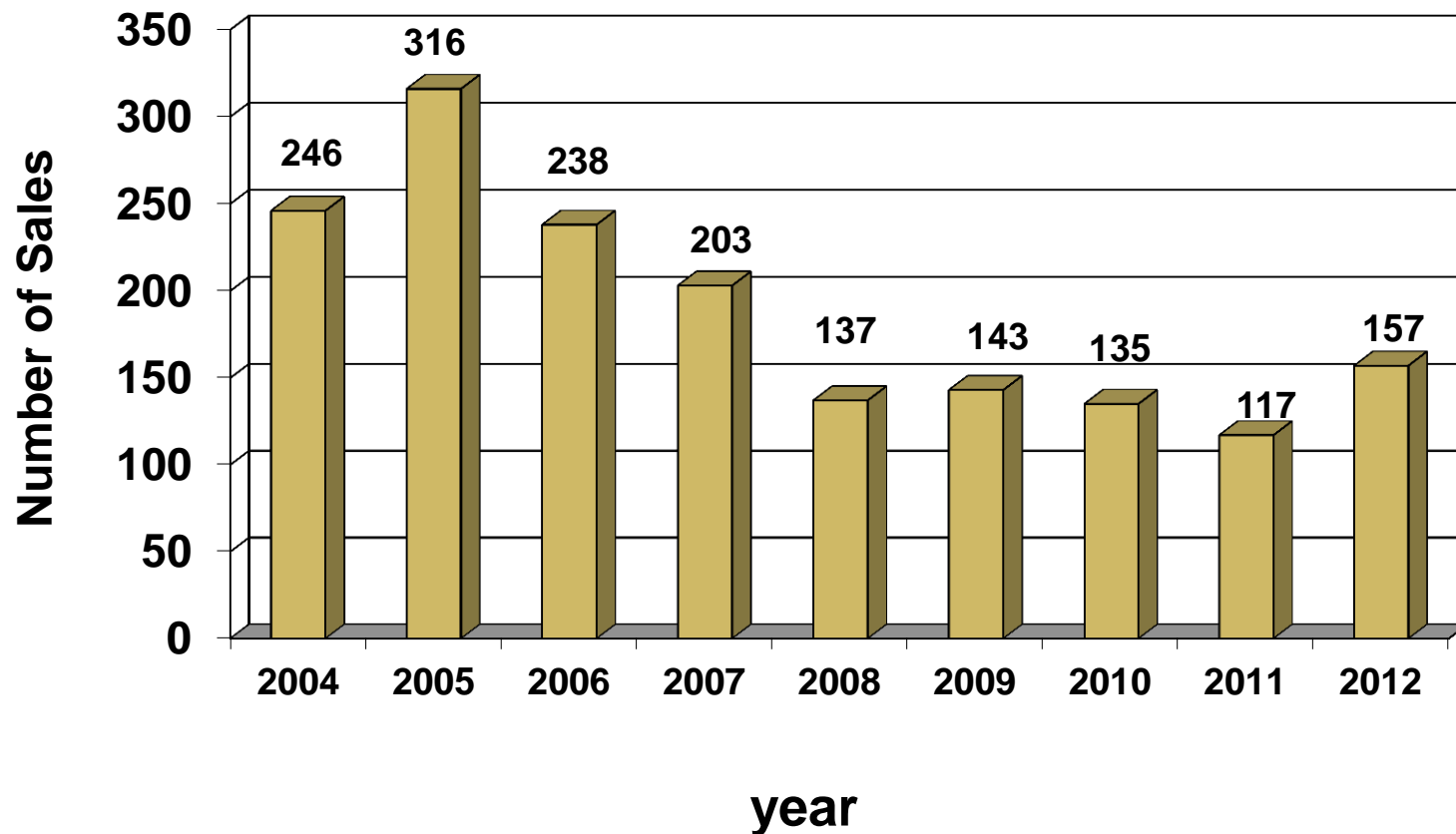
East Islip UFSD: Kindergarten Enrollment

- ## Between 2003 – 2013:

  kindergarten classes:

  247 – 390 students

- ## Between 2013 – 2023:

  kindergarten classes expected :

  217 – 266 students

East Islip UFSD:
Displacement Between Entering and Exiting Classes

- **Between 2003 – 2013:**
  - Smaller kindergarten groups replaced larger exiting 12th grade groups in <u>nine</u> years
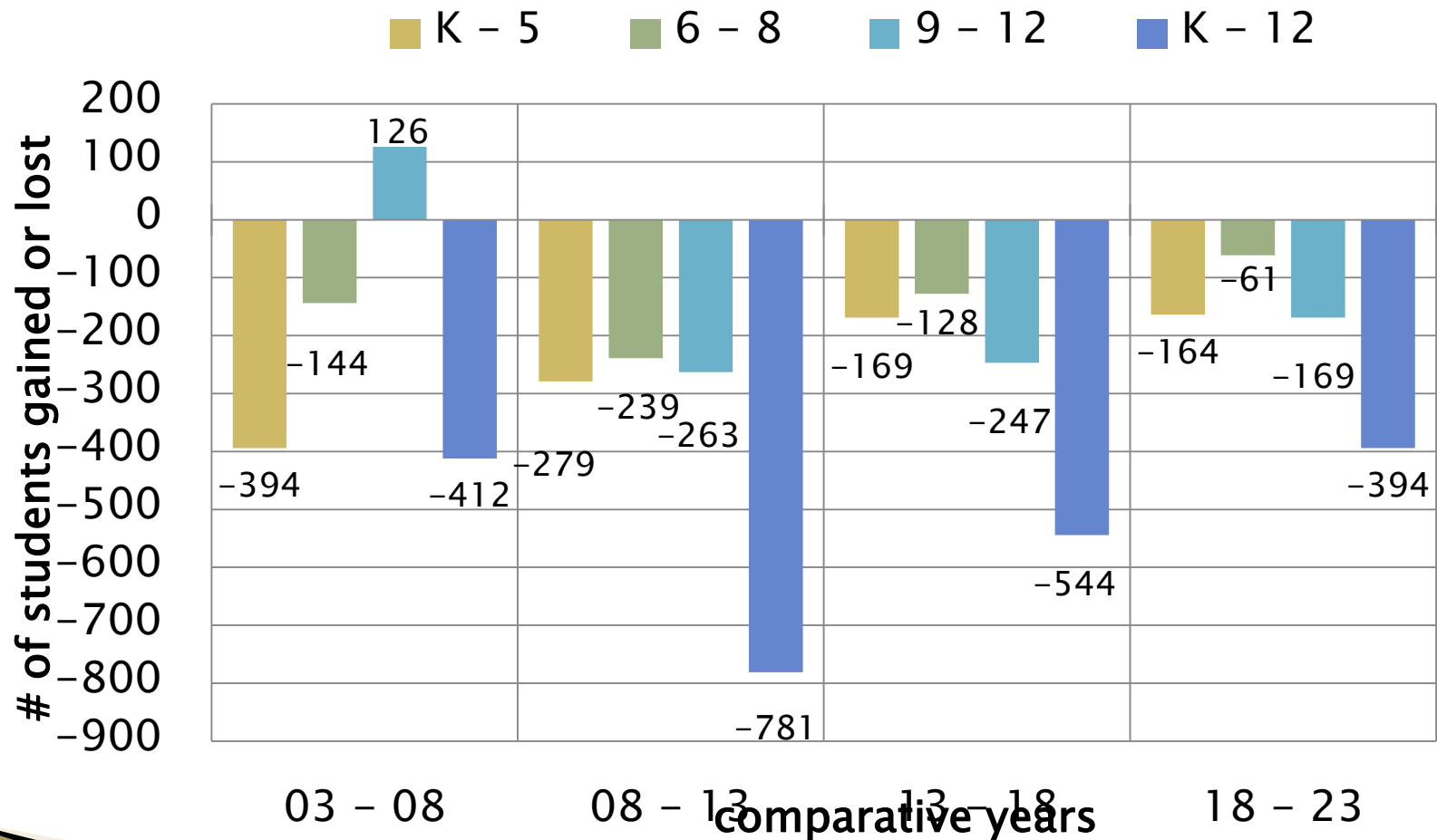 - Displacement ranged between -134 and +36 students

- **Between 2013 – 2023:**
  - Smaller kindergarten groups to replace larger exiting 12th grade groups in <u>all</u> years
  - Displacement will range between -112 and -32 students

East Islip UFSD: Migration Patterns

- On average –
  - Stable or Positive migrations to most grades
  - Losses are seen to three grades:

    9th , 10th and 11th

East Islip UFSD: Enrollment Patterns, 2003 – 2023

Legend: K – 5, 6 – 8, 9 – 12, K – 12

Y-axis: # of students gained or lost (200 to −900)

X-axis: comparative years

03 – 08: K–5: −394, 6–8: −144, 9–12: 126, K–12: −412

08 – 13: K–5: −279, 6–8: −239, 9–12: −263, K–12: −781

13 – 18: K–5: −169, 6–8: −128, 9–12: −247, K–12: −544

18 – 23: K–5: −164, 6–8: −61, 9–12: −169, K–12: −394

East Islip UFSD: Enrollment – Current and Projected

* = enrollment less than in the current year

School	Current (2013)	Projected Range (for 2014 – 2023)
CES	367	209 – 350*
JFK	410	309 – 377*
RCK	422	372 – 425
TP	505	400 – 487*
EIMS	963	774– 1,000
EIHS	1,422	1,006 – 1,305*

East Islip UFSD: Facility Utilization: 2013/14

School	Capacity	Current Enrollment	Current Utilization
CES (K – 5)	559	367	66%
JFK(K – 5)	652	410	63%
RCK (K – 5)	627	422	67%
TP (K – 5)	787	505	64%
EIMS (6 – 8)	1,800	963	54%
EIHS (9 – 12)	2,219	1,422	64%

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%

East Islip UFSD: Projected Facility Utilization: 2014 – 2023

School	Capacity	Range of % Utilization (higher class size limits)	Range of % Utilization (smaller class size limits)
CES (K – 5)	559	52% – 63%	57% – 59%
JFK (K – 5)	652	47% – 58%	54% – 65%
RCK (K – 5)	627	59% – 68%	67% – 76%
TP (K – 5)	787	51% – 62%	57% – 70%
EIMS (6 – 8)	1,800	43% – 56%	47% – 60%
EIHS (9 – 12)	2,219	45% – 59%	50% – 64%

Conclusions:

- Enrollment has been decreasing and is projected to continue to decrease over the next ten years

- Facilities –

  - Elementary Schools are projected to have more space available as enrollment continues to decrease

  - Middle School and High School will be under-utilized during the next ten years

Conclusions:

- Middle School and High School are projected to have decreased enrollment as smaller cohorts move up through the grades

- Elementary Schools are relatively "balanced" in terms of capacity usage – ranging between 63% and 67%