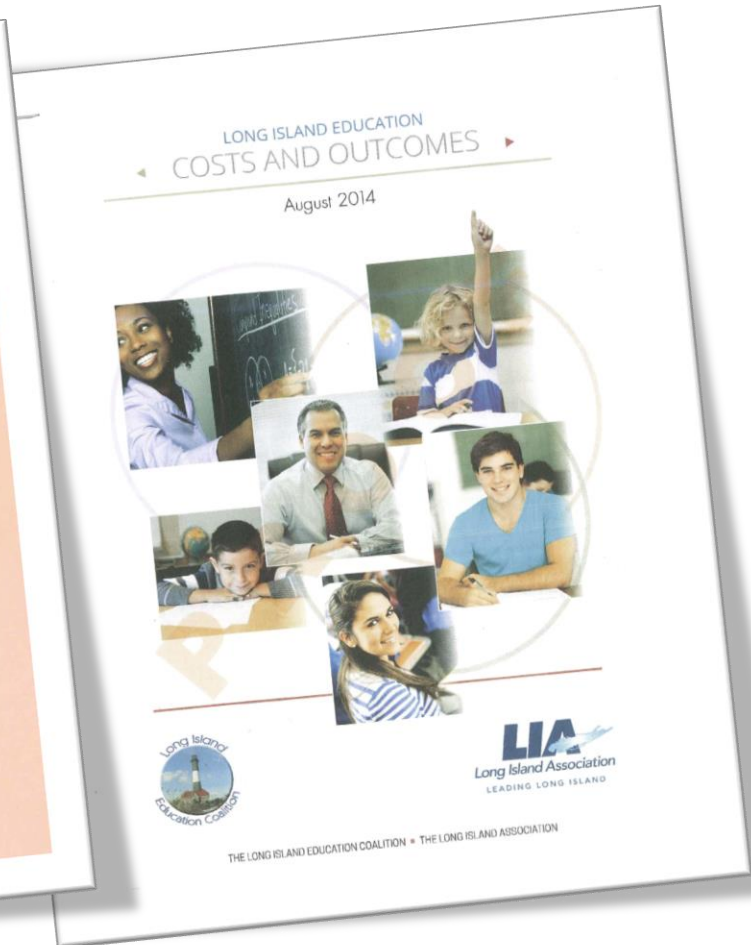
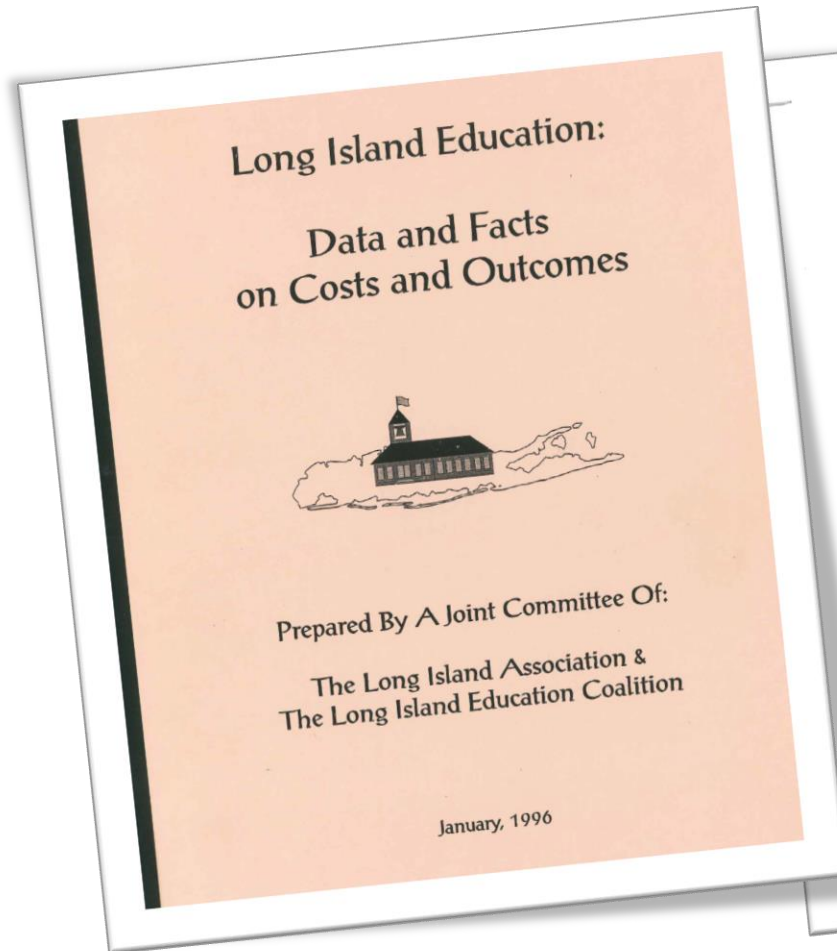


BACK TO THE FUTURE

LONG ISLAND: LOOKING
BACK TO SEE THE FUTURE

20-year retrospective; 1996 vs 2016



What Hasn't Changed

Plus ça change, plus c'est la même chose.

(The more things change, the more they remain the same.

~*Jean-Baptiste Alphonse Karr* in Les Guêpes, January 1849)



BACK

Past to Present – What Hasn't Changed

- Regional Cost Differences
- Regional Shares
- Regional Effort
- Student Outcomes and Achievement Gap
- Albany Dynamic (or at least, not for the better...)

BACK 

What Hasn't Changed:

Regional Cost Differences

		1994	2013
LONG ISLAND	Regional Cost Index	1.5	1.488
	\$1,000 Purchasing Power	\$667	\$672
NYS MEDIAN	Regional Cost Index	1.1 (Chemung)	1.126 (Central NY)
	\$1,000 Purchasing Power	\$909	\$888

What Hasn't Changed:

Regional Cost Differences



Regionally-Adjusted Per Pupil Costs

County/Region	1993	2012
Median (County) Rank*	\$7,600 per pupil (Madison) 30	\$16,467 per pupil (Oneida) 30
Long Island (County/Region) Rank*	\$7,920 \$7,570 (Nassau Suffolk) 20 31	\$15,697 (Long Island) 41

* Of 57 Counties not including NYC

What Hasn't Changed:

Regional Shares



Shares of State Aid vs. Enrollment

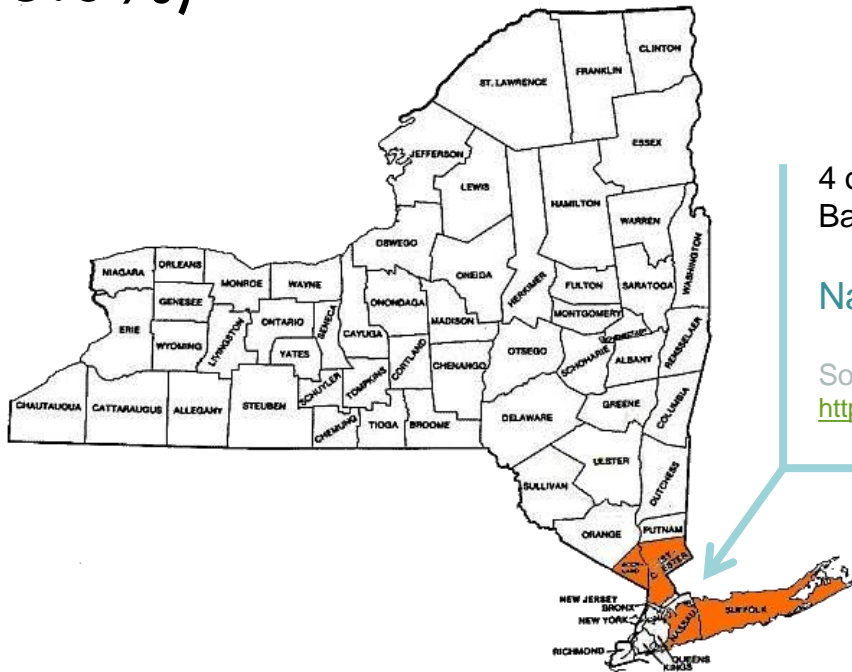
	1993-94 State Aid	1993-94 Enrollment	2013 State Aid	2013 Enrollment
Rest of State	51.3%	48.2%	48.2%	45.4%
New York City	36.1%	37.0%	39.4%	37.5%
<u>Long Island</u>	<u>12.6%</u>	<u>14.8%</u>	<u>12.3%</u>	<u>17.1%</u>
NYS – Total	100%	100%	100%	100%

Note: 1993-94 Enrollment = TAPU

What Hasn't Changed:

Regional Willingness to Support Education

- Long Islanders spend 57% more of their income on property taxes than New Yorkers in general (7.9% vs. 5.0%)



4 of the 10 highest Counties in the US
Based on Property tax as a % of Income

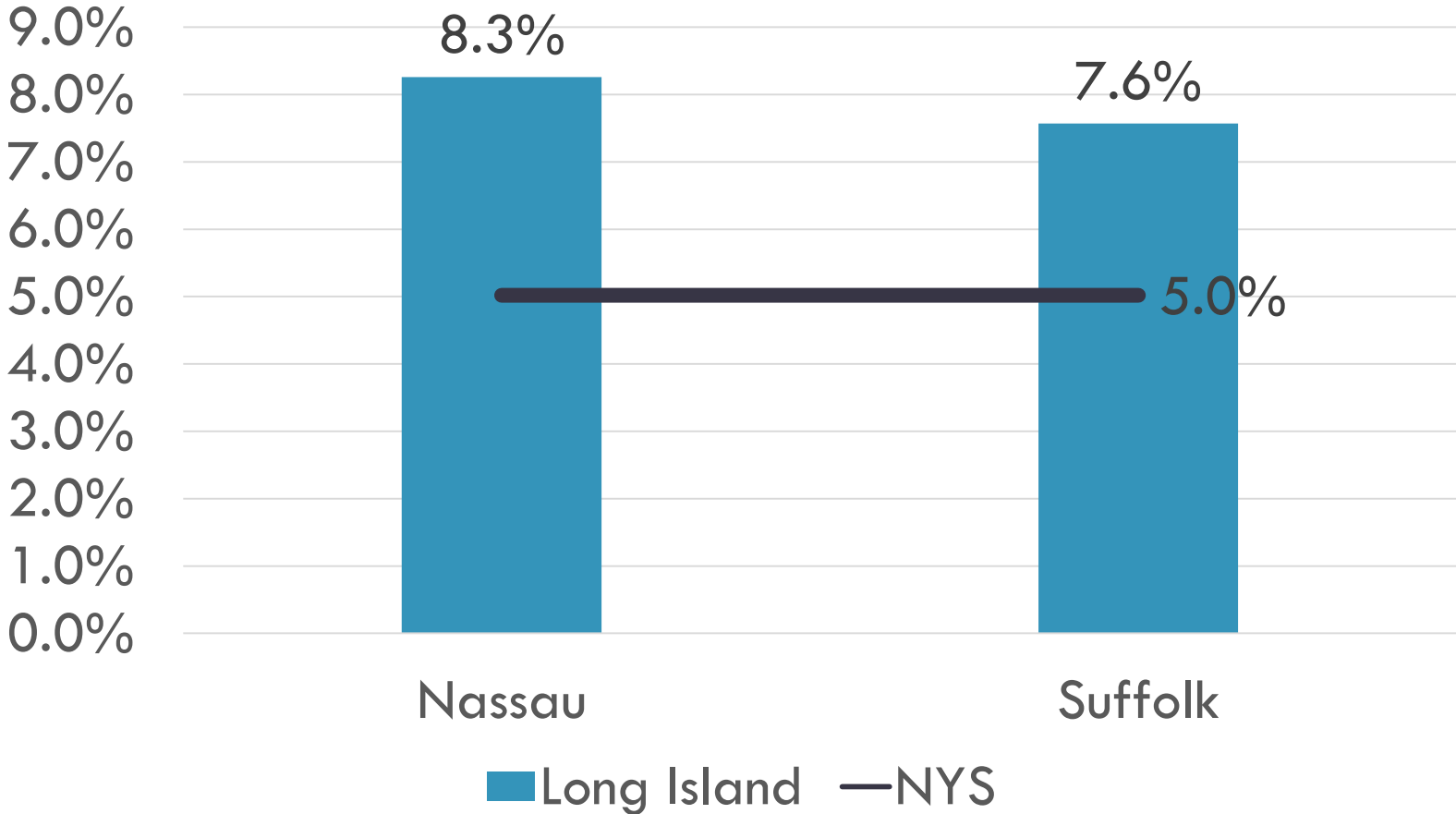
Nassau, Suffolk, Rockland, Westchester

Source: Tax Foundation

<http://www.taxfoundation.org/news/show/27282.html>

Key Fact:

Property Taxes as a Percentage of Income



If Long Island Were a State

Long Island's schools boast many successes which are placed in context relative to even the highest performing states.

2016 Quality Counts NY Education Ranking

Rank	State	HS Students Graduating With a Diploma (%)
1	VT, NE	93
2	WI LONG ISLAND	92
3	ND	91
4	IA, KS	89
5	MN, PA	88
6	NH, NJ, ME	87
7	MA, CT, MO, MT	86
8	MD, VA, OH, ID	84
9	SD, TN	83
10	IL, KY, TX, CA, CO	82
13	NY	78





Newsweek America's Top High Schools

Annually, *Newsweek* magazine identifies America's top public high schools. In 2015, the top 500 public schools were identified based upon how well students were prepared for college.



- 18 of the top 500 public high schools are from Long Island
- If Long Island were a state, it would rank #1 in the percentage (15.6%) of public high schools identified as "America's Top" by *Newsweek*



U.S. News & World Report's "2015 Best High Schools"

Annually, *U.S. News & World Report* identifies the best public high schools and awards Gold and Silver Medals to those “most successfully preparing students for college...” In 2015,



- ... One of every 4 Long Island public high schools were awarded a Gold or Silver Medal
- ... If Long Island were a state, it would have ranked 4th (25.2%) behind Maryland, California, and Connecticut in the percentage of eligible public schools receiving Gold or Silver Medals



Siemens Science Competition

Long Island ranks 2nd in the number of Siemens Science Competition Semifinalists, behind California. However, a comparison of the number of high school students puts the rankings in perspective:

2015 Siemens Science Competition Semifinalists		
State	Semifinalists	9-12 Enrollment
California	73	1,965,168
Long Island	63	145,850
Texas	52	1,387,513



If Long Island Were a State...



- If Long Island were a state, it would rank 3rd in the number of 2015 Intel Semifinalists (43), just behind the rest of New York State (47) and California (46)
- Just over 14% of 2015 Intel Semifinalists identified from across the country were from Long Island (43 of 300)

What Hasn't Changed:

Student Outcomes and Achievement Gaps

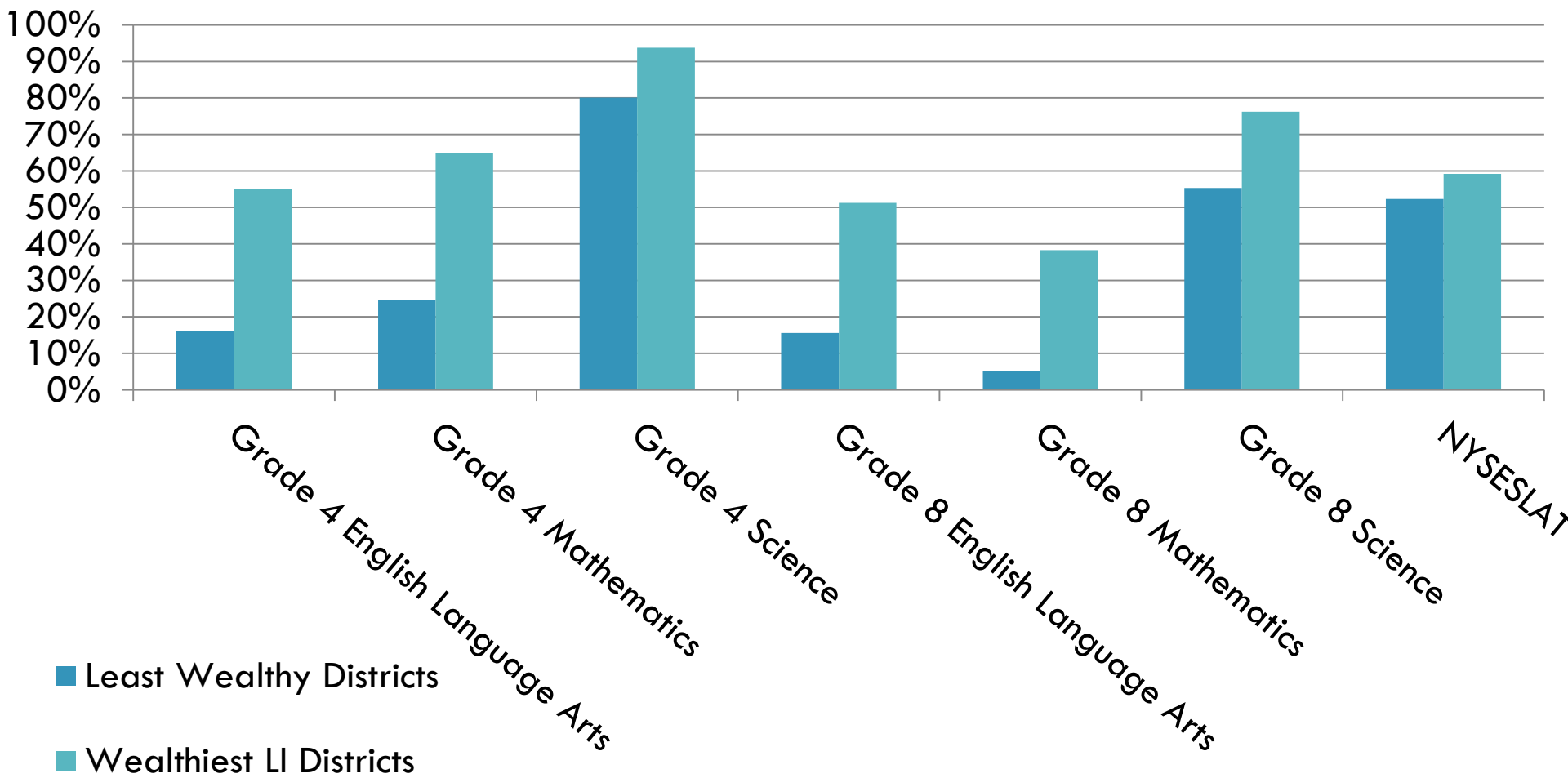
- Long Island students outperform students from the rest of the state.
- Achievement gap first reported by LIEC/LIA in 2006
- "... we documented the existence of a resource and achievement gap between Long Island's wealthiest and least wealthy school districts. This gap continues to widen."
- "We have much work to do within a region that is struggling under fiscal distress from economic factors with schools that are working with the challenges of the tax levy cap while reform initiatives are driving up the cost of unfunded mandates."



Long Island Education Facts and Outcomes

2014-15

Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Elementary/Middle Level Assessments

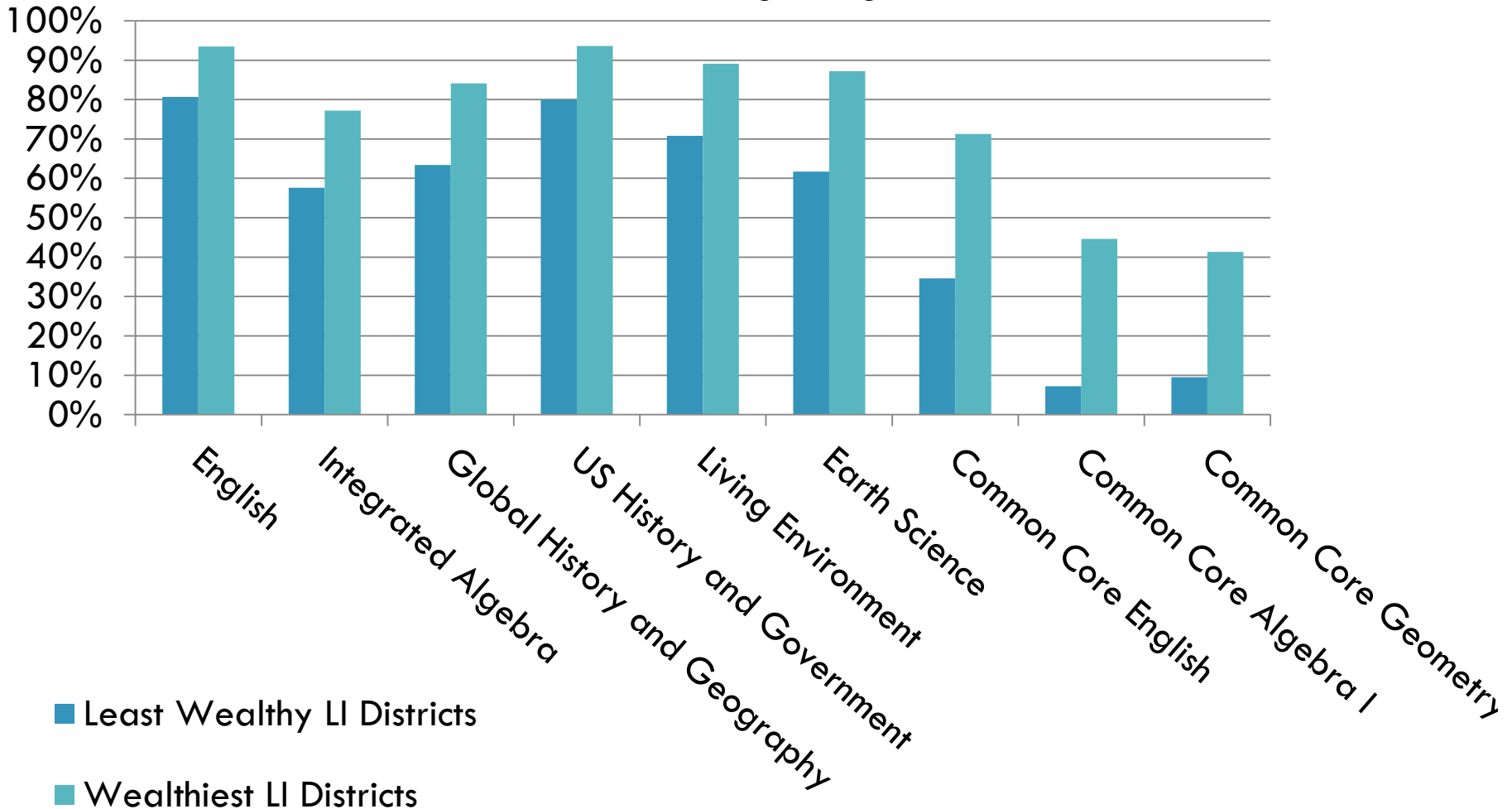




Long Island Education Facts and Outcomes

2014-15

Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Regents Exams



What **HAS** Changed

Long Island has changed, even if Albany's approach to its needs is stuck in the 1980s.

TO THE FUTURE

Past to Present – What Has Changed

- Albany Dynamic
- Federal Involvement (Intrusion?)
- State/SED Direction
- Regional Wealth/State Support
- Regional Demographics
- Tax Cap

TO THE FUTURE

What Has Changed:

The Albany Dynamic

TO THE FUTURE

- Senate
 - ▣ New Leadership
 - ▣ Narrow majority
- Assembly
 - ▣ New Leadership
- Governor
- Public Activism

What Has Changed:

Federal Intrusion

TO THE FUTURE

- No Child Left Behind- Bush w/bipartisan support
- Race to the Top- Obama
- Common Core

What Has Changed:

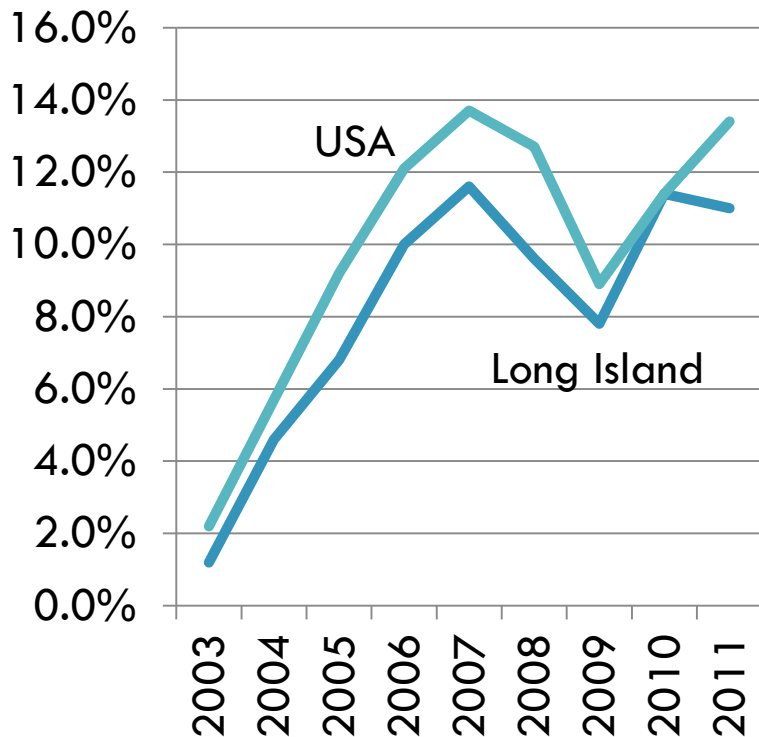
State/SED Direction

TO THE FUTURE

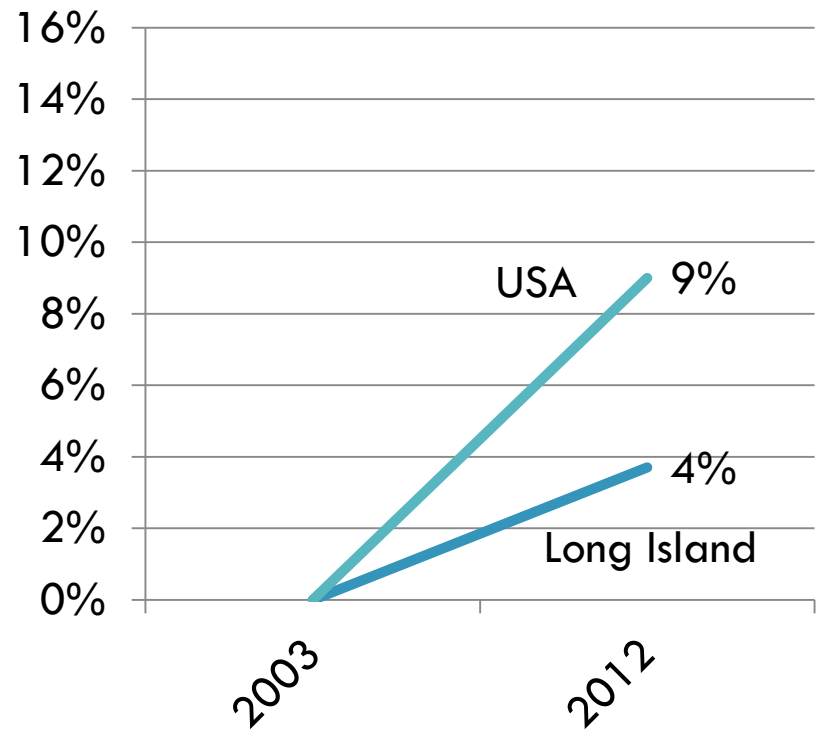
- Mills response to NCLB- standards, rankings & psychometricians
- State response to CFE ruling- Foundation Formula
- King/Tisch response to RTTT & Common Core
- Executive Branch intervention

Long Island Lags the Nation

Cumulative GDP Growth

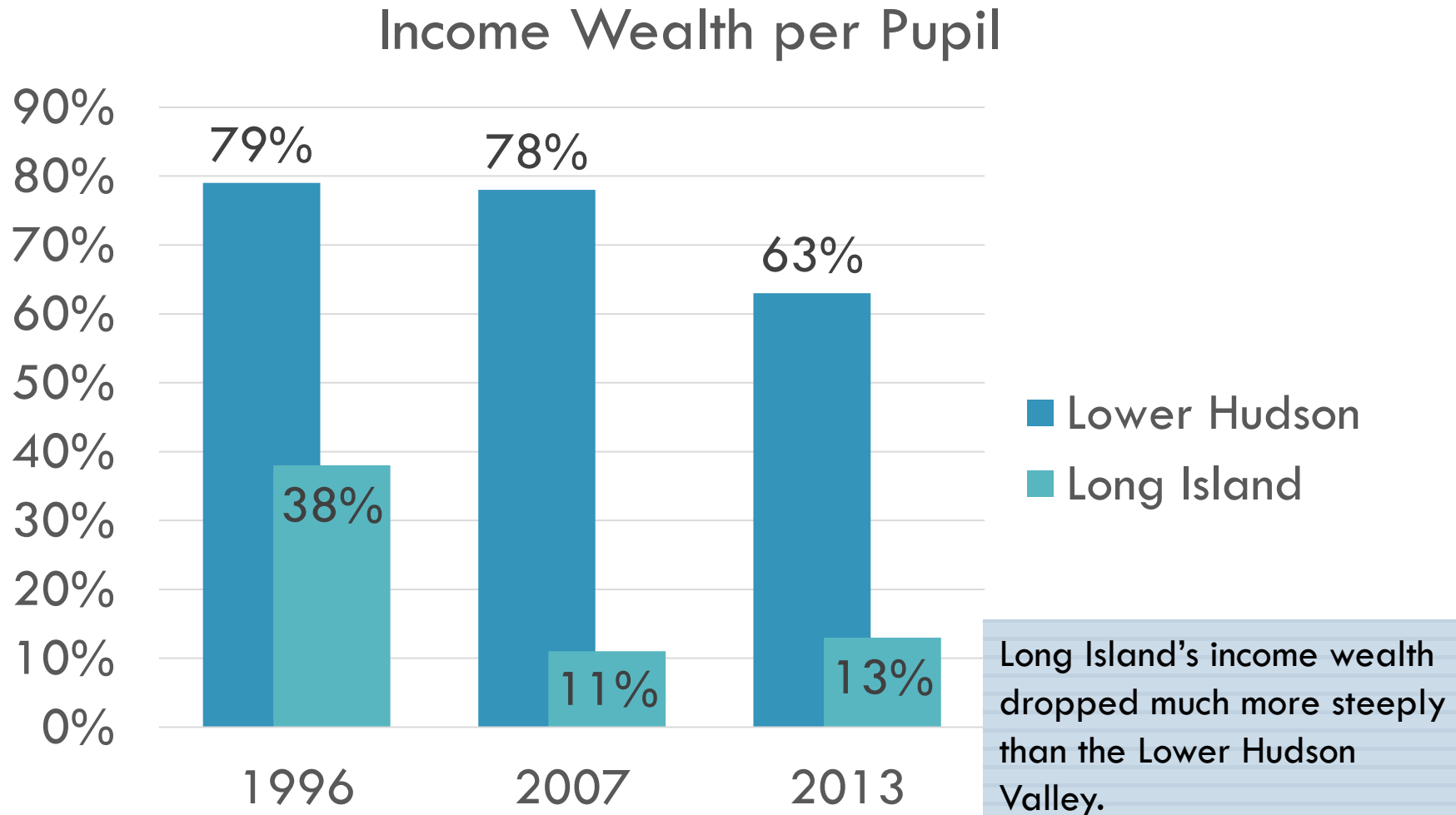


Average Wage Growth



What HAS Changed:

Regional Wealth Went Way Down



Students in Lower Wealth Districts

Region	2008-09 Percentage of Students in Districts Below Average Wealth	2015-16 Percentage of Students in Districts Below Average Wealth
Suffolk County	52.1%	59.9%
Eastern Suffolk BOCES	63.9%	72.0%
Western Suffolk BOCES	30.4%	36.1%
Nassau County/BOCES	19.4%	35.9%
Long Island	37.6%	49.0%

What HAS Changed:

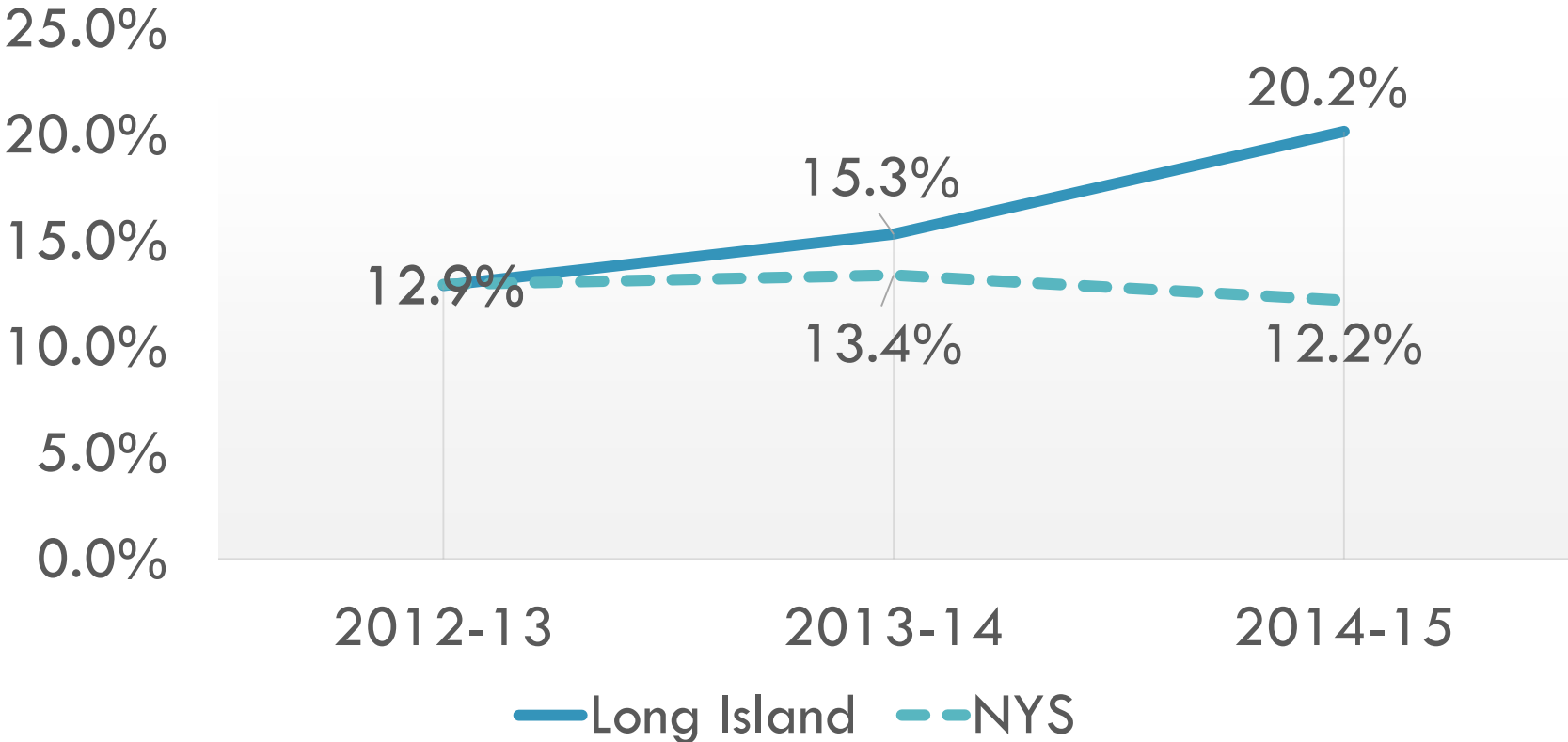
Costs Covered by State Aid

	1993-94	2011-12
Rest of State	49.1%	39.6%
New York City	50.1%	34.1%
<u>Long Island</u>	<u>27.4%</u>	<u>22.5%</u>
NYS – Total	45.1%	34.3%

Note: 1993-94 is State Aid as a % of Approved Operating Expense.
2011-12 is State Aid as a % of Total Revenues.

Result: Fiscal Stress

Percentage of Districts in Fiscal Stress

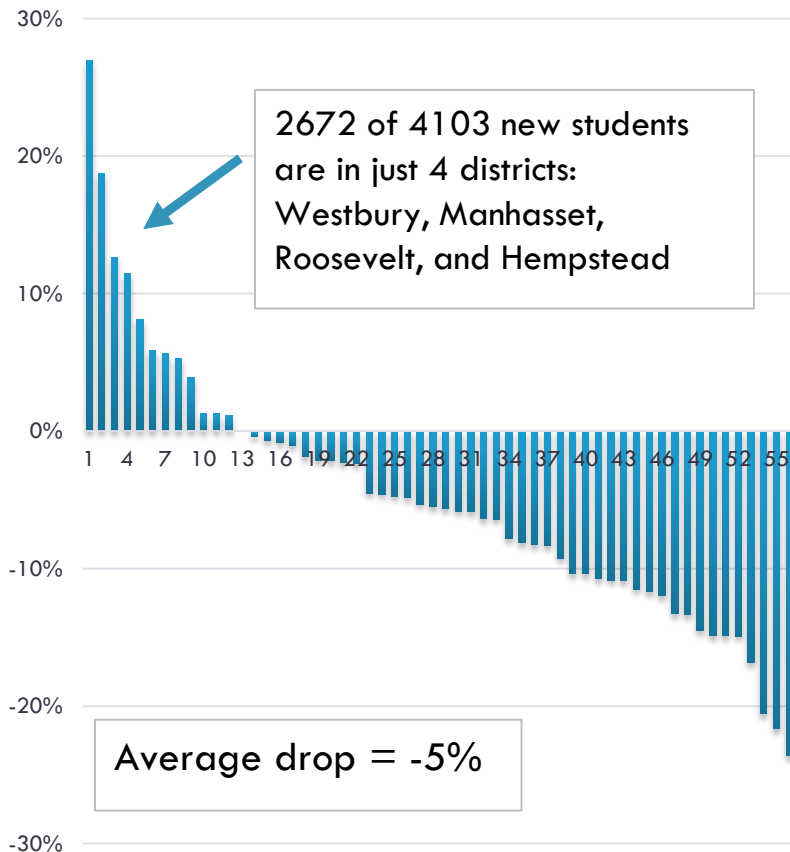


Source: <http://www.newsday.com/long-island/education/thomas-dinapoli-20-of-li-school-districts-are-financially-stressed-1.11402904>

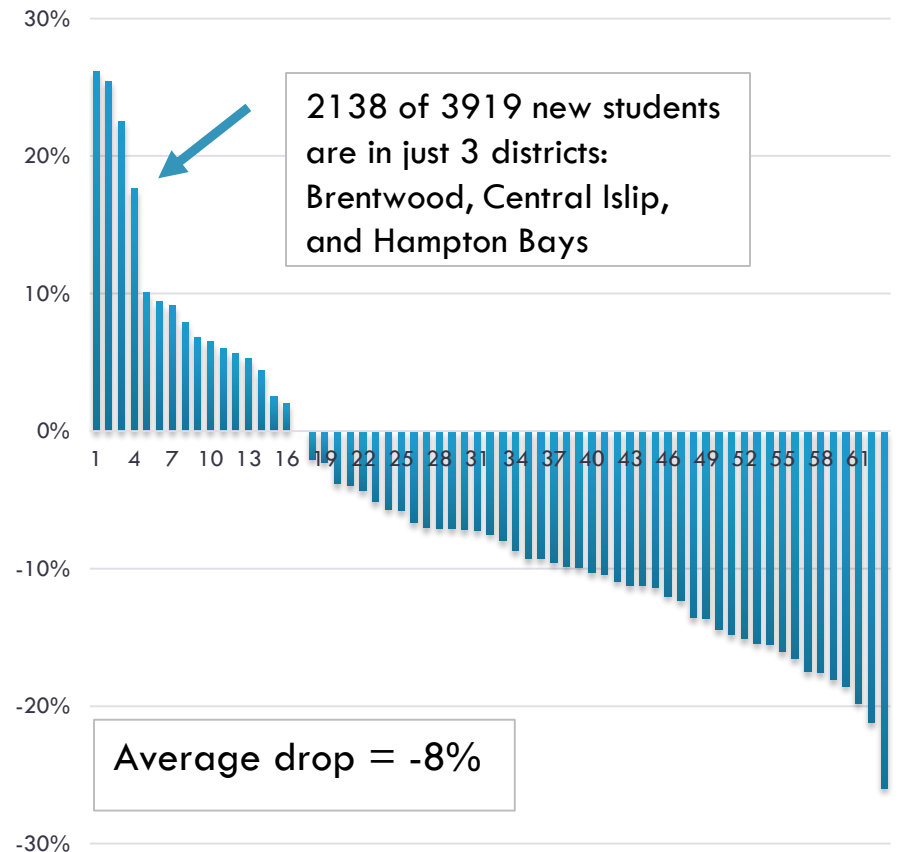
What HAS Changed:

Enrollment is Dropping and Shifting

Nassau 10-year % Enrollment Change



Suffolk 10-year % Enrollment Change





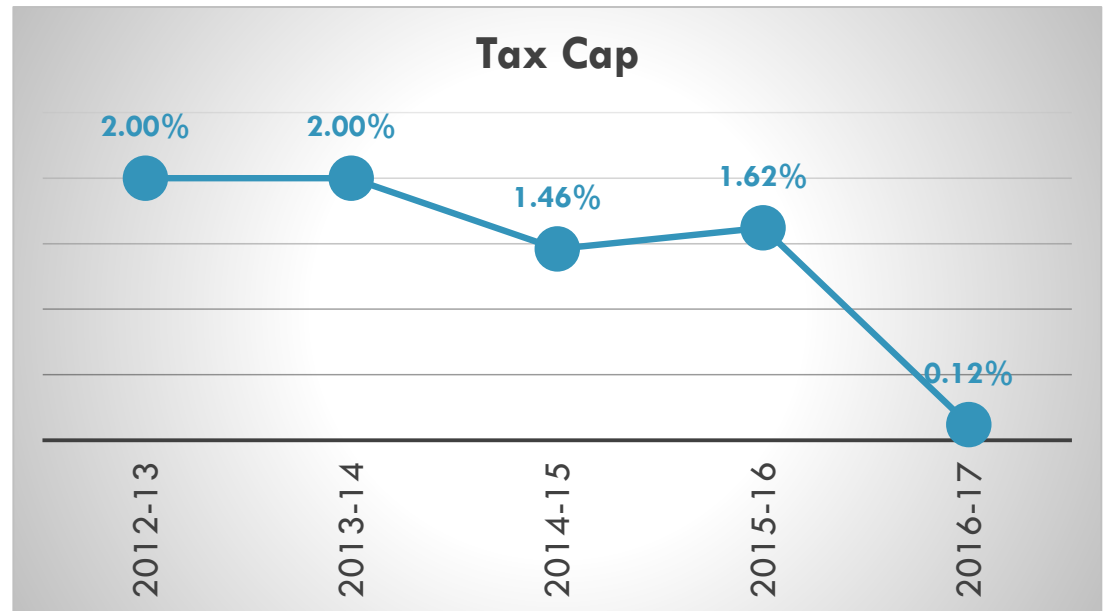
Long Island School Funding

- Forty-three Long Island school districts, enrolling over 49% of the region's students, fall below the state's average in terms of income and property wealth (CWR <1.0).

What HAS Changed:

Tax Caps were Imposed

- Was 2% ever really 2%?



- This year –All inflationary costs must come from state, low aid districts will have nowhere to pay for inflation but from program reduction.

TO THE FUTURE

What **MIGHT** Change

Shifting politics, eroding economics, and lawsuit dynamics may each impact the future landscape.

**TO
THE FUTURE**

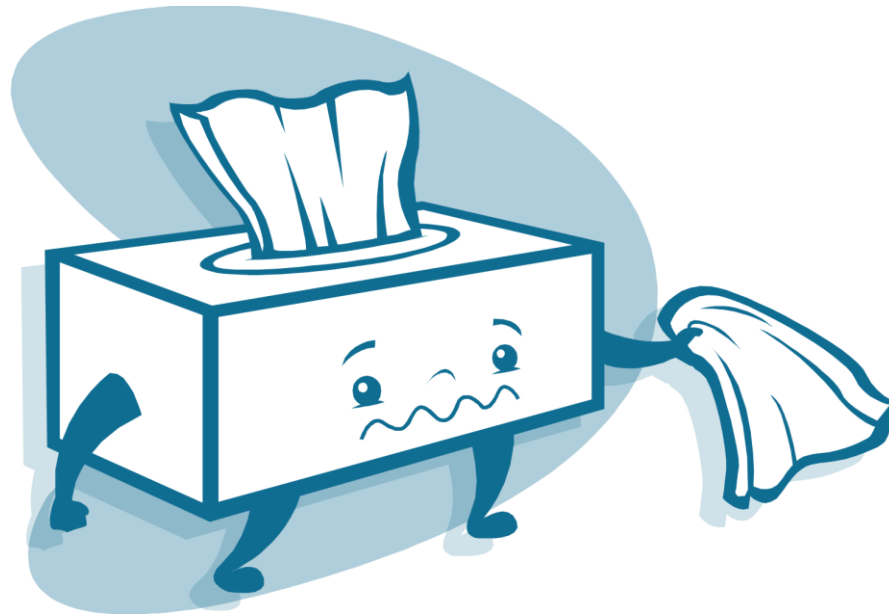
The New Crystal Ball

TO THE FUTURE



- 3012-d (3012-e ?)
- Tax cap: state aid vs inflation
- New Chancellor/Regent's agenda
- Governor's continued evolution
- Parent activism
- Changing demographics, enrollment, regional economy, and fiscal stress
- Funding formula "reform"/CFE II
- Albany dynamic

Any Questions???



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