



# **Supporting Shifting Student Needs – Our Region Expects It, Our Students Deserve It**

Longwood Legislative Breakfast  
February 2, 2019

Presented by:

**Julie Davis Lutz, Ph.D.**

Suffolk County School Superintendents Association Legislative Committee Chairperson &  
Eastern Suffolk BOCES Chief Operating Officer



**Review**

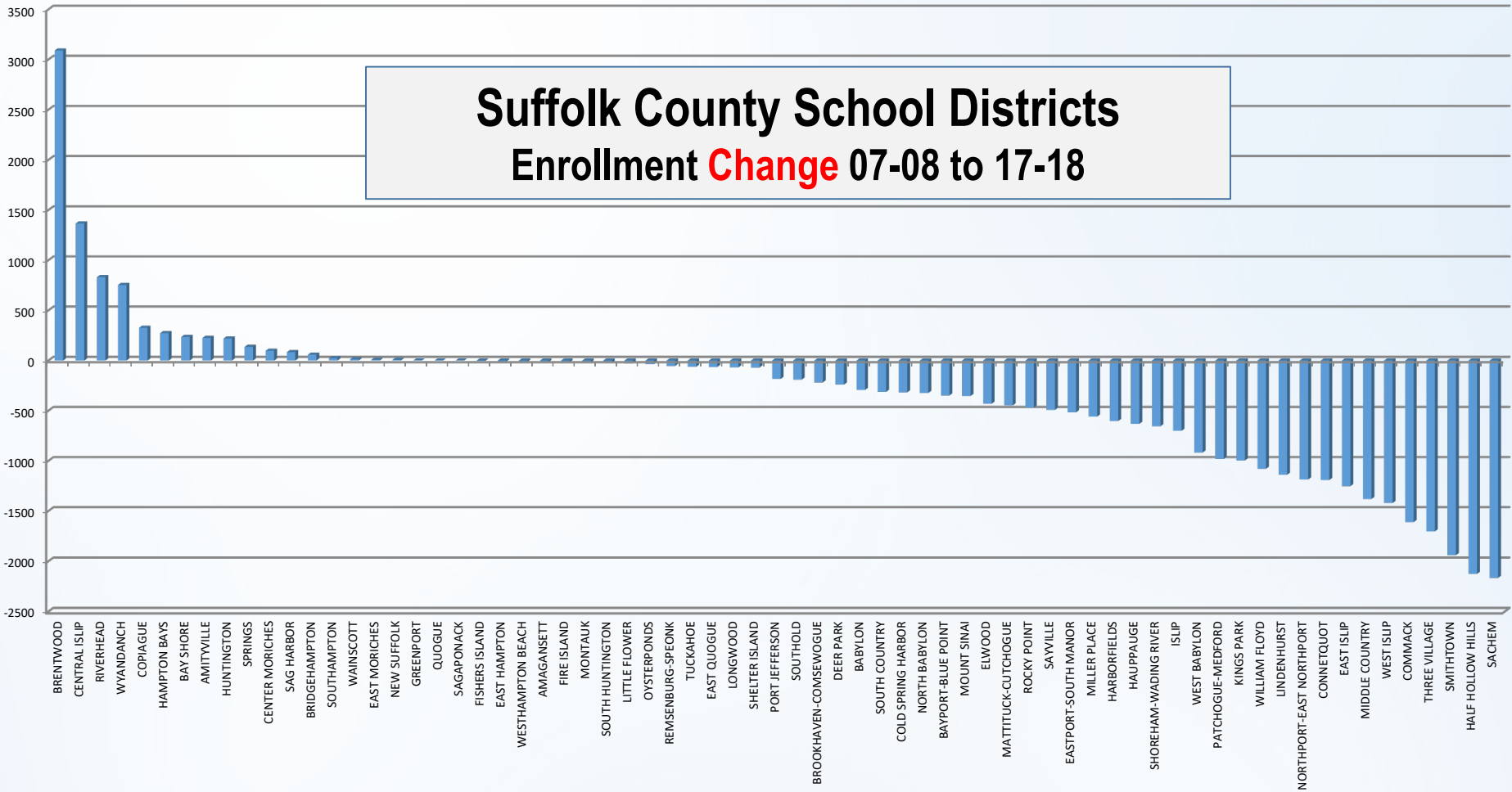


- ❖ **Long Island – Key Demographic Shifts**
- ❖ **Key Facts related to Student Mental Illness, Stressors, Opioid Addiction**
- ❖ **Long Island Student Assessment Outcomes**
- ❖ **Committed to Meeting the Needs of All – Outcomes in the midst of the storm**
- ❖ **School Funding**

# **Long Island - Shifting Demographics**

# Long Island - Shifting Demographics

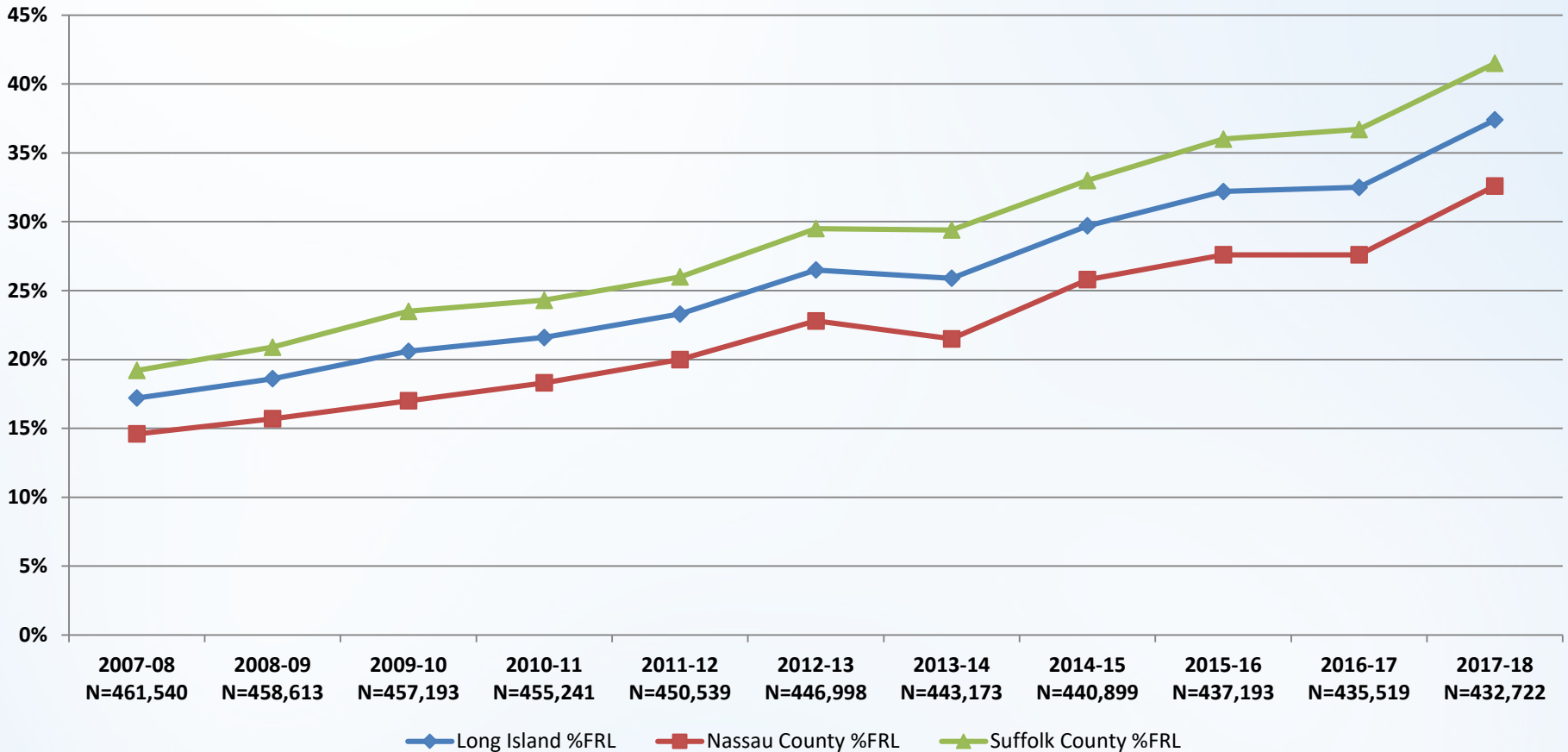
**Suffolk County School Districts  
Enrollment Change 07-08 to 17-18**



Total K-12 Enrollment	07-08	17-18	Total Change	% Change
Suffolk County	256,138	234,033	-22,105	-8.6%
Long Island	461,540	432,722	-28,818	-6.2%
Rest of State	1,252,451	1,113,787	-138,664	-11.1%

# Long Island Shifting Demographics

## % of Free/Reduced Lunch Students on Long Island

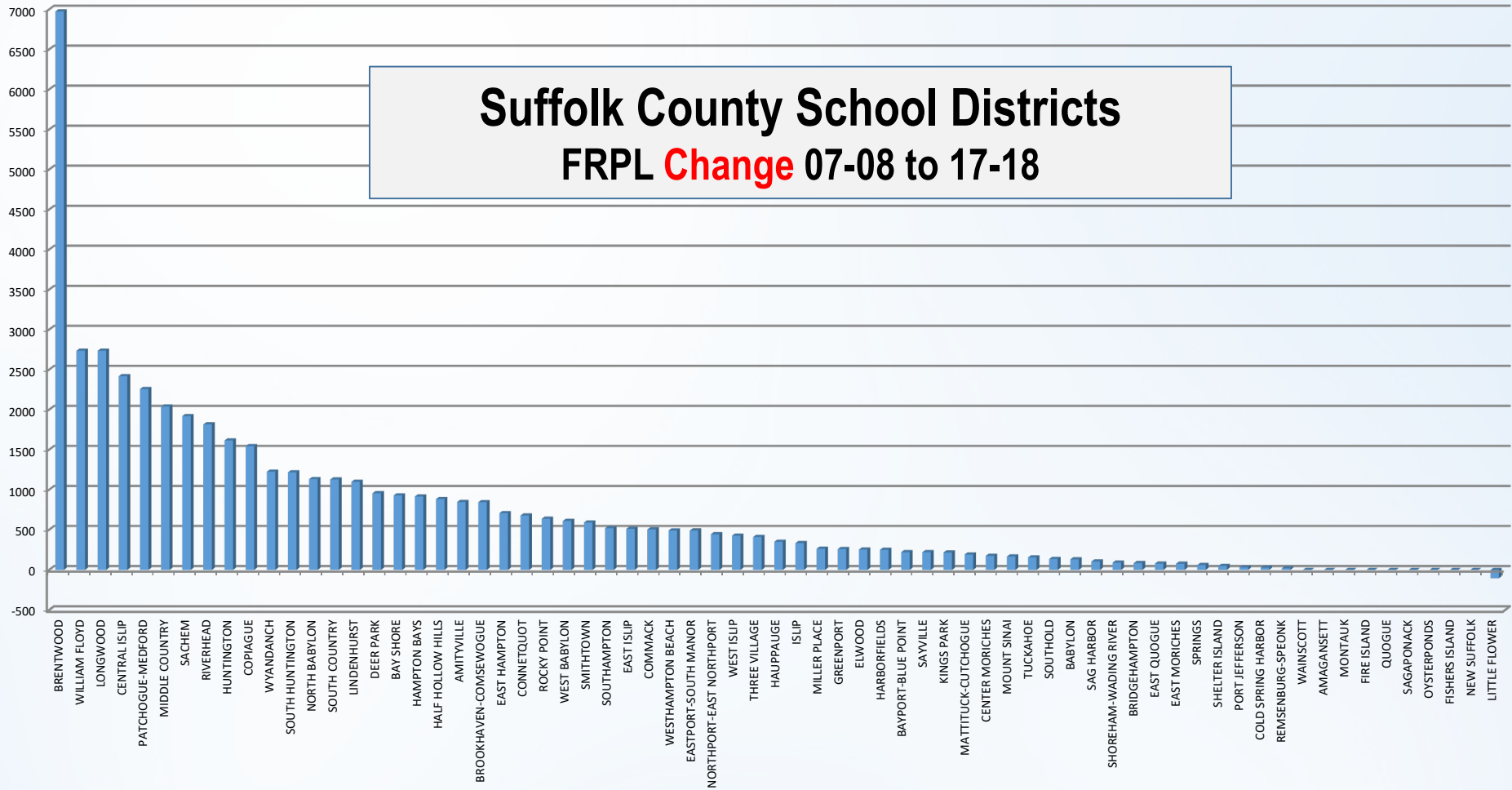


**N = Total K-12 Enrollment**

Note: Y-axis only ranges from 0% - 45% to better magnify the data points & trends

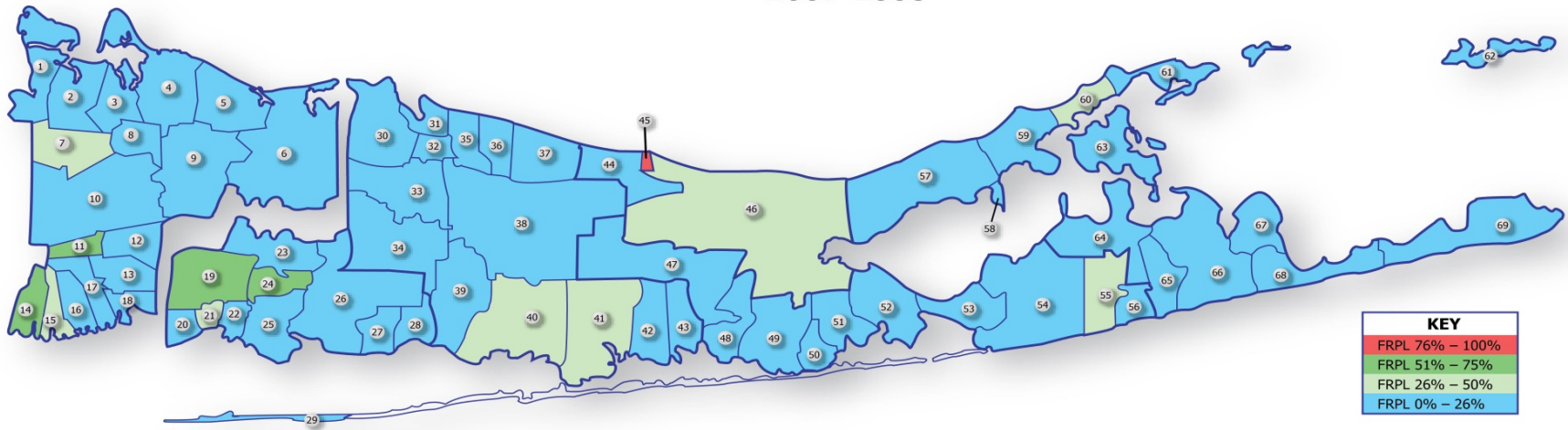
2007-08 to 2017-18 NYS School Report Cards

# Long Island - Shifting Demographics



Total K-12 FRPL	07-08	17-18	Total Change	% Change
Suffolk County	49,092	97,200	48,108	<b>98.0%</b>
Long Island	79,160	161,992	82,832	104.6%
Rest of State	409,682	531,176	121,494	29.7%

## Suffolk County School Districts - Free and Reduced Price Lunch (FRPL) Percentage of Qualified Students 2007-2008



KEY	
	FRPL 76% - 100%
	FRPL 51% - 75%
	FRPL 26% - 50%
	FRPL 0% - 26%

### Western Suffolk/percentage Huntington/Babylon/Smithtown/ percentage

- 1 Cold Spring Harbor CSD 0%
- 2 Huntington UFSD 22%
- 3 Harborfields CSD 6%
- 4 Northport-East Northport UFSD 4%
- 5 Kings Park CSD 4%
- 6 Smithtown CSD 3%
- 7 South Huntington UFSD 32%
- 8 Elwood UFSD 12%
- 9 Commack UFSD 3%
- 10 Half Hollow Hills CSD 8%
- 11 Wyandanch UFSD 69%
- 12 Deer Park UFSD 20%
- 13 North Babylon UFSD 20%
- 14 Amityville UFSD 56%
- 15 Copiague UFSD 45%
- 16 Lindenhurst UFSD 17%
- 17 West Babylon UFSD 22%
- 18 Babylon UFSD 8%

### Eastern Suffolk/percentage

#### Islip/percentage

- 19 Brentwood UFSD 62%
- 20 West Islip UFSD 5%
- 21 Bay Shore UFSD 42%
- 22 Islip UFSD 16%
- 23 Hauppauge UFSD 5%
- 24 Central Islip UFSD 59%
- 25 East Islip UFSD 9%
- 26 Connetquot CSD 11%
- 27 Sayville UFSD 4%
- 28 Bayport-Blue Point UFSD 3%
- 29 Fire Island UFSD 0%

#### Brookhaven/percentage

- 30 Three Village CSD 2%
- 31 Port Jefferson UFSD 6%
- 32 Comsewogue UFSD 12%
- 33 Middle Country CSD 15%
- 34 Sachem CSD 10%
- 35 Mount Sinai UFSD 3%
- 36 Miller Place UFSD 5%
- 37 Rocky Point UFSD 12%
- 38 Longwood CSD 25%
- 39 Patchogue-Medford UFSD 22%
- 40 South Country CSD 31%
- 41 William Floyd UFSD 30%
- 42 Center Moriches UFSD 15%
- 43 East Moriches UFSD 4%

#### Riverhead/percentage

- 44 Shoreham-Wading River CSD 1%
- 45 Little Flower UFSD 100%
- 46 Riverhead CSD 35%

#### Southold/percentage

- 57 Mattituck-Cutchogue UFSD 8%
- 58 New Suffolk Common SD 0%
- 59 Southold UFSD 10%
- 60 Greenport UFSD 26%
- 61 Oysterponds UFSD 0%
- 62 Fishers Island UFSD 0%

#### Shelter Island/percentage

- 63 Shelter Island UFSD 10%

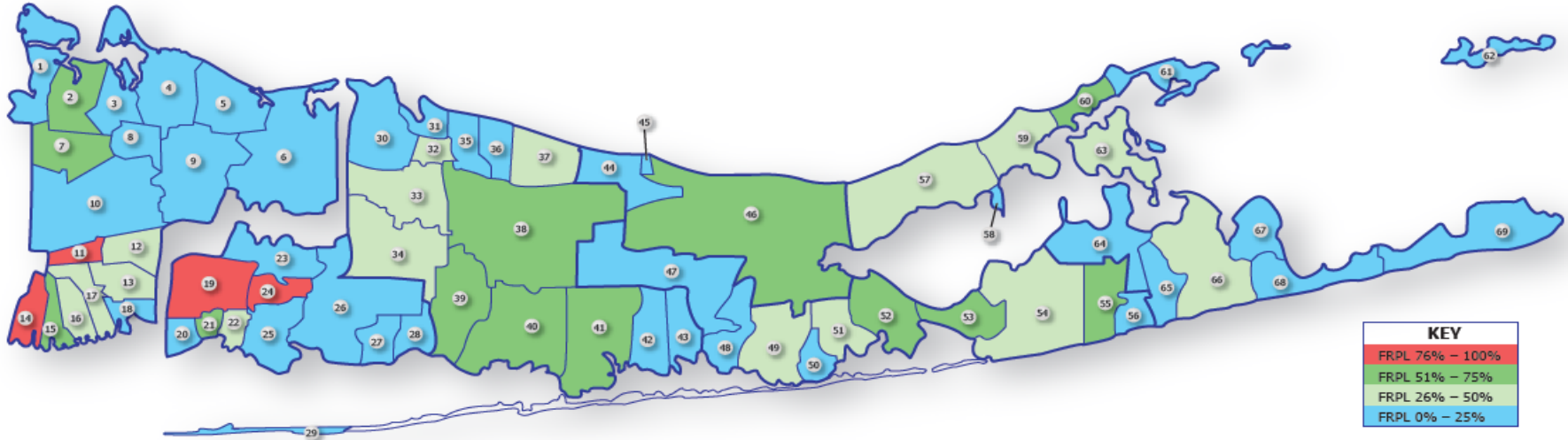
#### Southampton/percentage

- 47 Eastport/South Manor CSD 5%
- 48 Remsenburg-Speonk UFSD 3%
- 49 Westhampton Beach UFSD 7%
- 50 Quogue UFSD 0%
- 51 East Quogue UFSD 6%
- 52 Hampton Bays UFSD 19%
- 53 Tuckahoe Common SD 9%
- 54 Southampton UFSD 15%
- 55 Bridgehampton UFSD 31%
- 56 Sagaponack Common SD 0%

#### East Hampton/percentage

- 64 Sag Harbor UFSD 2%
- 65 Wainscott Common SD 0%
- 66 East Hampton UFSD 8%
- 67 Springs UFSD 0%
- 68 Amagansett UFSD 0%
- 69 Montauk UFSD 0%

## Suffolk County School Districts - Free and Reduced Price Lunch (FRPL) Percentage of Qualified Students 2017-2018



KEY	
	FRPL 76% – 100%
	FRPL 51% – 75%
	FRPL 26% – 50%
	FRPL 0% – 25%

### Western Suffolk/percentage Huntington/Babylon/Smithtown/ percentage

- 1 Cold Spring Harbor CSD 1%
- 2 Huntington UFSD 57%
- 3 Harborfields CSD 15%
- 4 Northport-East Northport UFSD 13%
- 5 Kings Park CSD 12%
- 6 Smithtown CSD 10%
- 7 South Huntington UFSD 53%
- 8 Elwood UFSD 25%
- 9 Commack UFSD 12%
- 10 Half Hollow Hills CSD 21%
- 11 Wyandanch UFSD 95%
- 12 Deer Park UFSD 46%
- 13 North Babylon UFSD 46%
- 14 Amityville UFSD 80%
- 15 Copiague UFSD 72%
- 16 Lindenhurst UFSD 39%
- 17 West Babylon UFSD 43%
- 18 Babylon UFSD 17%

### Eastern Suffolk/percentage

#### Islip/percentage

- 19 Brentwood UFSD 89%
- 20 West Islip UFSD 17%
- 21 Bay Shore UFSD 56%
- 22 Islip UFSD 32%
- 23 Hauppauge UFSD 15%
- 24 Central Islip UFSD 81%
- 25 East Islip UFSD 25%
- 26 Connetquot CSD 24%
- 27 Sayville UFSD 12%
- 28 Bayport-Blue Point UFSD 13%
- 29 Fire Island UFSD 0%

#### Brookhaven/percentage

- 30 Three Village CSD 10%
- 31 Port Jefferson UFSD 9%
- 32 Comsewogue UFSD 35%
- 33 Middle Country CSD 40%
- 34 Sachem CSD 26%
- 35 Mount Sinai UFSD 10%
- 36 Miller Place UFSD 15%
- 37 Rocky Point UFSD 35%
- 38 Longwood CSD 55%
- 39 Patchogue-Medford UFSD 55%
- 40 South Country CSD 60%
- 41 William Floyd UFSD 66%
- 42 Center Moriches UFSD 24%
- 43 East Moriches UFSD 15%

#### Riverhead/percentage

- 44 Shoreham-Wading River CSD 5%
- 45 Little Flower UFSD 7%
- 46 Riverhead CSD 63%

#### Southold/percentage

- 57 Mattituck-Cutchogue UFSD 28%
- 58 New Suffolk Common SD 0%
- 59 Southold UFSD 29%
- 60 Greenport UFSD 62%
- 61 Oysterponds UFSD 0%
- 62 Fishers Island UFSD 0%

#### Shelter Island/percentage

- 63 Shelter Island UFSD 29%

#### Southampton/percentage

- 47 Eastport/South Manor CSD 21%
- 48 Remsenburg-Speonk UFSD 5%
- 49 Westhampton Beach UFSD 33%
- 50 Quogue UFSD 0%
- 51 East Quogue UFSD 28%
- 52 Hampton Bays UFSD 61%
- 53 Tuckahoe Common SD 66%
- 54 Southampton UFSD 48%
- 55 Bridgehampton UFSD 61%
- 56 Sagaponack Common SD 0%

#### East Hampton/percentage

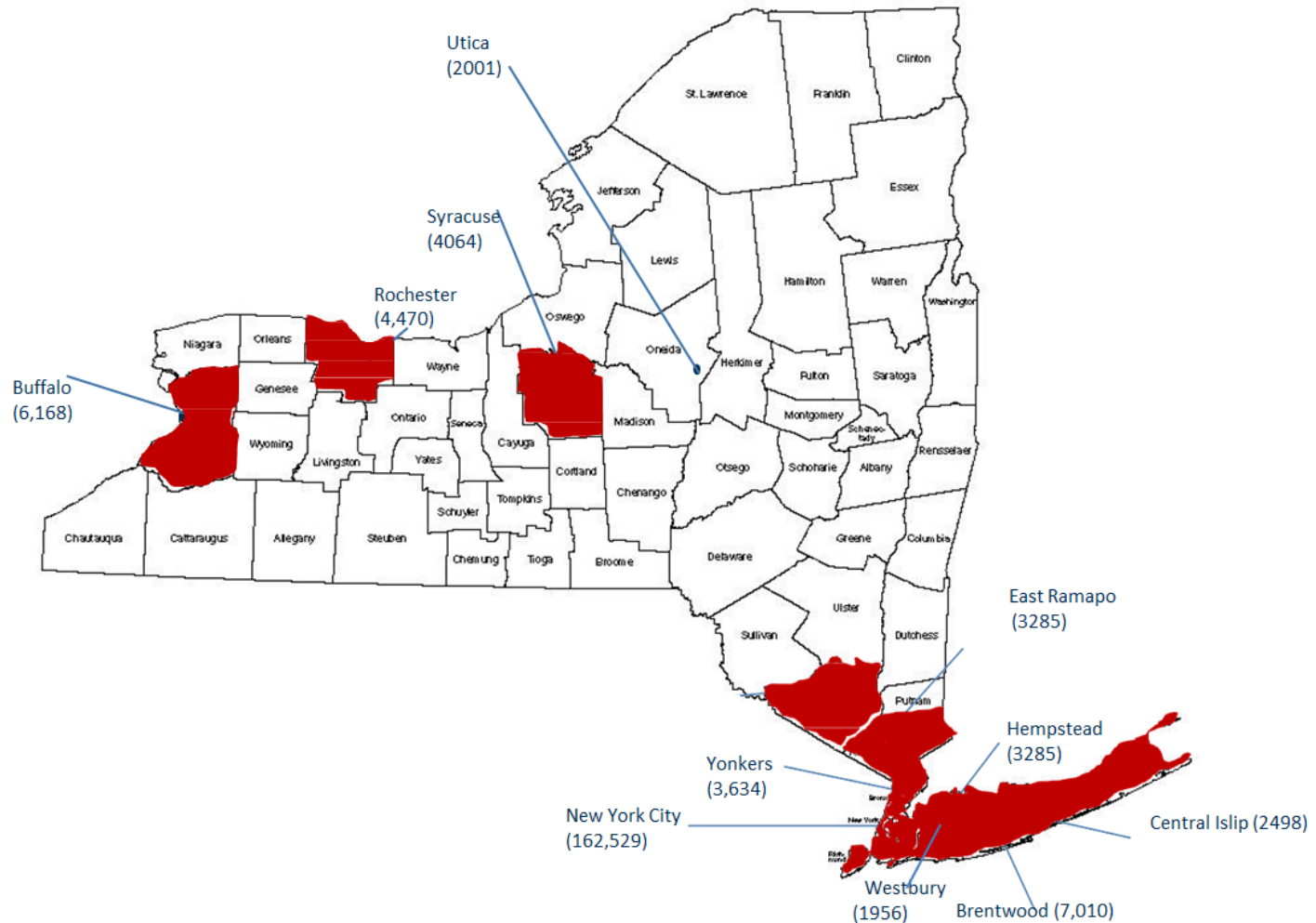
- 64 Sag Harbor UFSD 12%
- 65 Wainscott Common SD N/A
- 66 East Hampton UFSD 47%
- 67 Springs UFSD 7%
- 68 Amagansett UFSD 0%
- 69 Montauk UFSD 0%



# Key Fact:

According to federal guidelines,  
over **37%** of the students enrolled  
in Long Island school districts  
qualify for free or reduced-price lunch.

# New York State ELL/MLL Demographics



**Of the approximately 2.6 million public school students in New York State, 9.0% are ELLs/MLLs, which is over 250,000 ELLs/MLLs in NYS.**

# New York State Demographics

## Top ELL Districts (K-12)

District	# of ELLs
New York City	142,558
Brentwood	6,295
Buffalo	5,536
Rochester	3,976
Syracuse	3,671
East Ramapo	3,305
Yonkers	3,239
Hempstead	2,928
Central Islip	2,325
Utica	1,760
Westbury	1,716

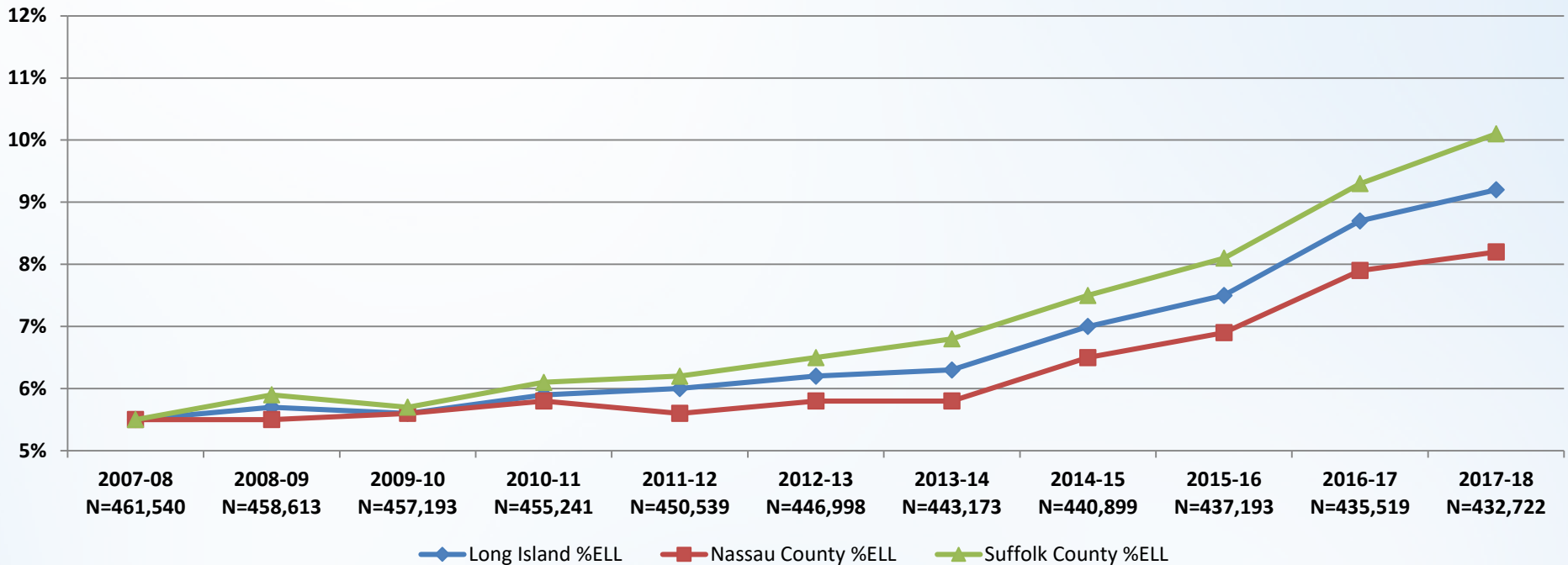
**Of the approximately 2.48 million public school students (K-12) in New York State, 9.4% are ELLs/MLLs, which is over 230,000 ELLs/MLLs in NYS (K-12).**

## NYS School Districts ELL Enrollment 20% or more 2017-18

District	Enrollment	ELL	FRPL Eligible	District	Enrollment	ELL	FRPL Eligible
Kiryas Joel	162	88%	81%	Tuckahoe Common	282	27%	66%
Hempstead	7,604	39%	87%	Hampton Bays	2,055	25%	61%
Wainscott	29	38%	NA	Bridgehampton	189	23%	61%
East Ramapo	8,843	37%	89%	Peekskill	3,324	23%	82%
Westbury	5,059	34%	84%	Amityville	2,941	22%	80%
Brentwood	18,903	33%	89%	Greenport	638	21%	62%
Central Islip	7,386	31%	81%	Huntington	4,513	21%	57%
Wyandanch	2,672	31%	95%	Lackawanna	1,900	21%	89%
Port Chester-Rye	4,623	30%	76%	Lawrence	2,612	21%	79%
Roosevelt	3,297	28%	78%	Uniondale	7,035	21%	78%
Riverhead	5,488	27%	63%	Freeport	6,807	20%	72%

# Long Island -Shifting Demographics

## % of ELL Students on Long Island

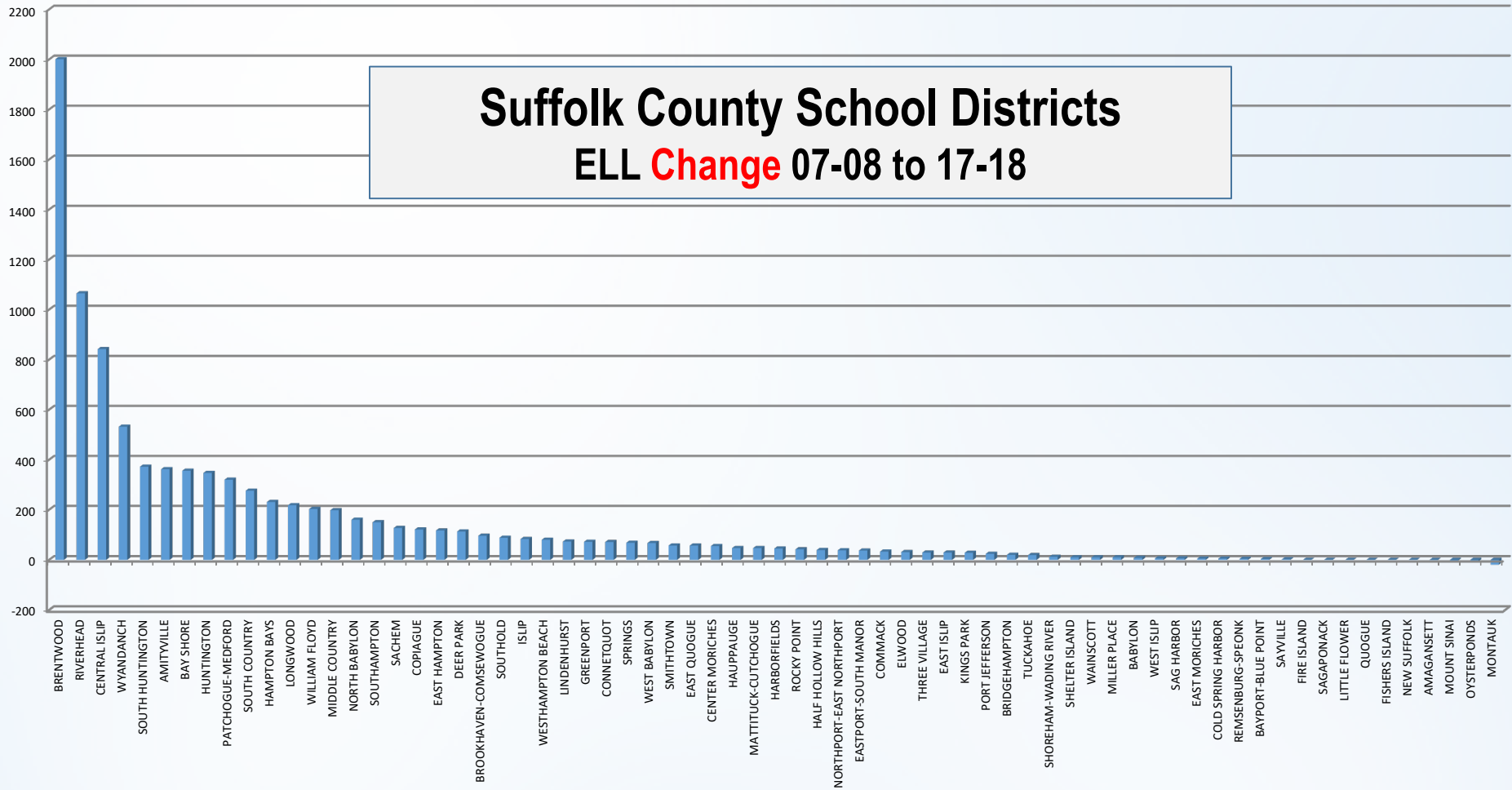


N = Total K-12 Enrollment

Note: Y-axis only ranges from 5% - 12% to better magnify the data points & trends

2007-08 to 2017-18 NYS School Report Cards

# Long Island - Shifting Demographics



Total K-12 ELL	07-08	17-18	Total Change	% Change
Suffolk County	14,174	23,561	9,387	<b>66.2%</b>
Long Island	25,485	39,843	14,358	56.3%
Rest of State	33,474	51,344	17,870	53.4%

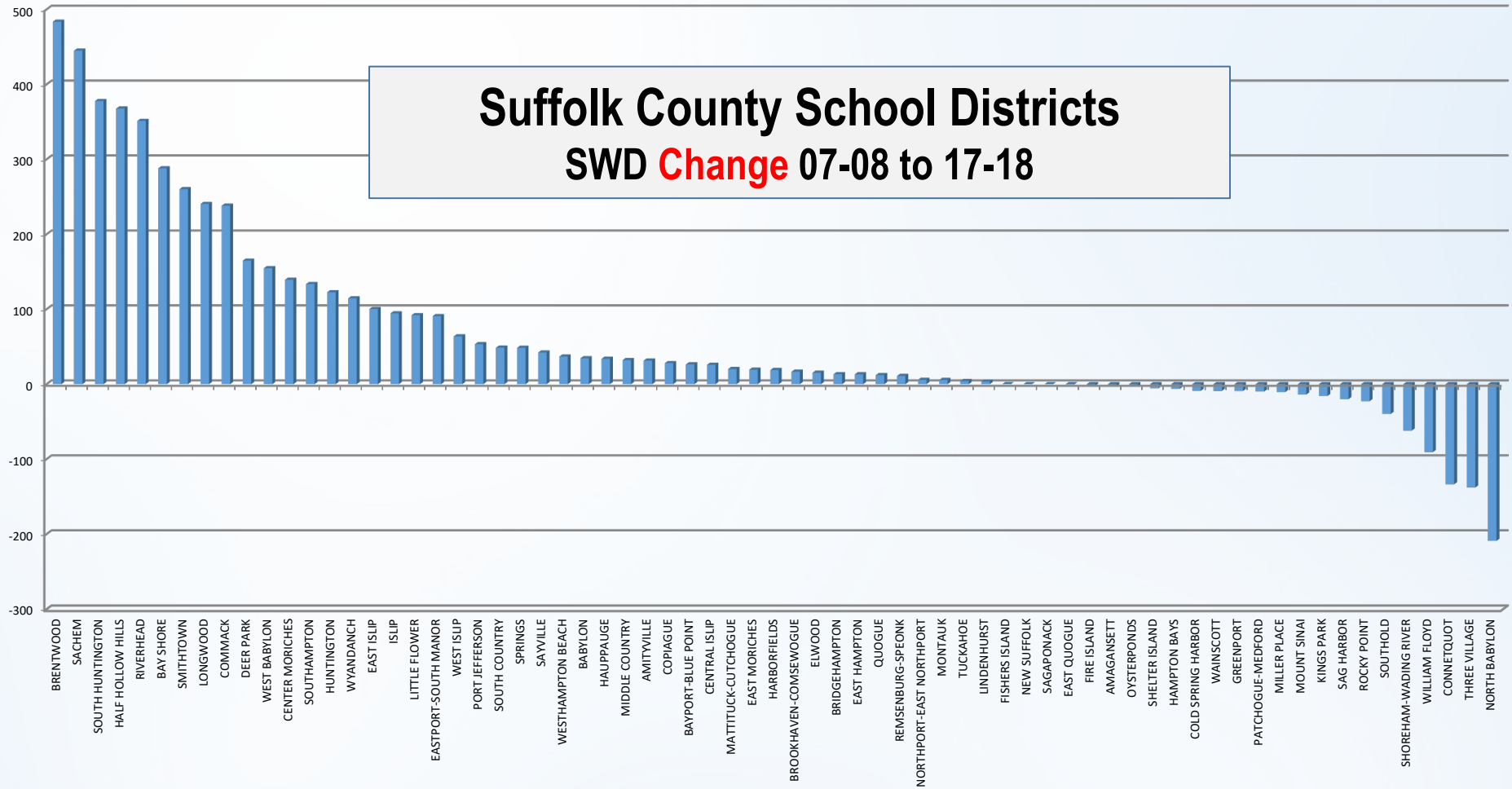
## As of October 2018:

- Long Island had **39,843** English Language Learners (ELLs)
- This is **17.0%** of the state's total ELL population

**Source:**

*2017-18 NYS School Report Cards*

# Long Island - Shifting Demographics



Total K-12 SWD	07-08	17-18	Total Change	% Change
Suffolk County	31,845	35,954	4,109	12.9%
Long Island	55,545	62,193	6,648	12.0%
Rest of State	161,566	170,189	8,623	5.3%

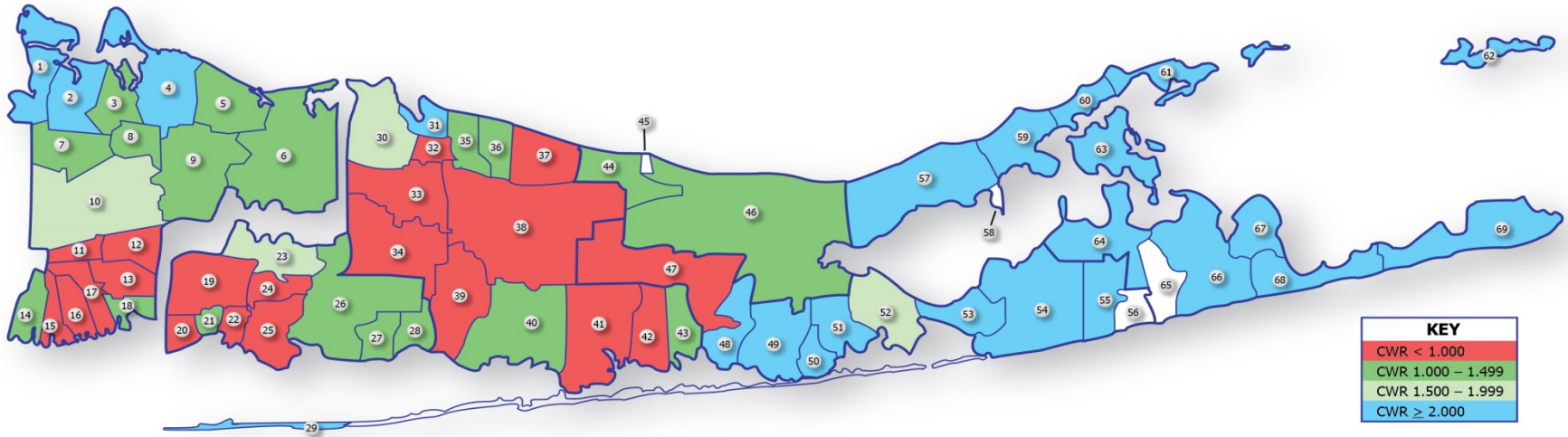


# Changes in Wealth



Educational Services That Transform Lives

## Suffolk County School Districts and Combined Wealth Ratios (CWR) 2007-2008



KEY	
CWR < 1.000	
CWR 1.000 – 1.499	
CWR 1.500 – 1.999	
CWR ≥ 2.000	

### Western Suffolk/CWR

#### Huntington/Babylon/Smithtown/CWR

- 1 Cold Spring Harbor CSD 3.612
- 2 Huntington UFSD 2.054
- 3 Harborfields CSD 1.414
- 4 Northport-East Northport UFSD 2.024
- 5 Kings Park CSD 1.352
- 6 Smithtown CSD 1.362
- 7 South Huntington UFSD 1.388
- 8 Elwood UFSD 1.320
- 9 Commack UFSD 1.263
- 10 Half Hollow Hills CSD 1.780
- 11 Wyandanch UFSD 0.433
- 12 Deer Park UFSD 0.993
- 13 North Babylon UFSD 0.830
- 14 Amityville UFSD 1.100
- 15 Copiague UFSD 0.757
- 16 Lindenhurst UFSD 0.777
- 17 West Babylon UFSD 0.898
- 18 Babylon UFSD 1.372

### Eastern Suffolk/CWR

#### Islip/CWR

- 19 Brentwood UFSD 0.495
- 20 West Islip UFSD 0.968
- 21 Bay Shore UFSD 1.019
- 22 Islip UFSD 0.962
- 23 Hauppauge UFSD 1.797
- 24 Central Islip UFSD 0.641
- 25 East Islip UFSD 0.872
- 26 Connetquot CSD 1.081
- 27 Sayville UFSD 1.021
- 28 Bayport-Blue Point UFSD 1.115
- 29 Fire Island UFSD 29.713

#### Brookhaven/CWR

- 30 Three Village CSD 1.517
- 31 Port Jefferson UFSD 3.011
- 32 Comsewogue UFSD 0.917
- 33 Middle Country CSD 0.815
- 34 Sachem CSD 0.942
- 35 Mount Sinai UFSD 1.153
- 36 Miller Place UFSD 1.043
- 37 Rocky Point UFSD 0.772
- 38 Longwood CSD 0.860
- 39 Patchogue-Medford UFSD 0.864
- 40 South Country CSD 1.007
- 41 William Floyd UFSD 0.612
- 42 Center Moriches UFSD 0.970
- 43 East Moriches UFSD 1.123

#### Riverhead/CWR

- 44 Shoreham-Wading River CSD 1.231
- 45 Little Flower UFSD\*
- 46 Riverhead CSD 1.449

#### Southold/CWR

- 57 Mattituck-Cutchoque UFSD 2.544
- 58 New Suffolk Common SD\*
- 59 Southold UFSD 2.870
- 60 Greenport UFSD 2.547
- 61 Oysterponds UFSD 5.770
- 62 Fishers Island UFSD 20.123

#### Shelter Island/CWR

- 63 Shelter Island UFSD 8.802

#### Southampton/CWR

- 47 Eastport/South Manor CSD 0.791
- 48 Remsenburg-Speonk UFSD 4.990
- 49 Westhampton Beach UFSD 3.806
- 50 Quogue UFSD 15.973
- 51 East Quogue UFSD 2.077
- 52 Hampton Bays UFSD 1.773
- 53 Tuckahoe Common SD 4.023
- 54 Southampton UFSD 10.107
- 55 Bridgehampton UFSD 27.676
- 56 Sagaponack Common SD\*

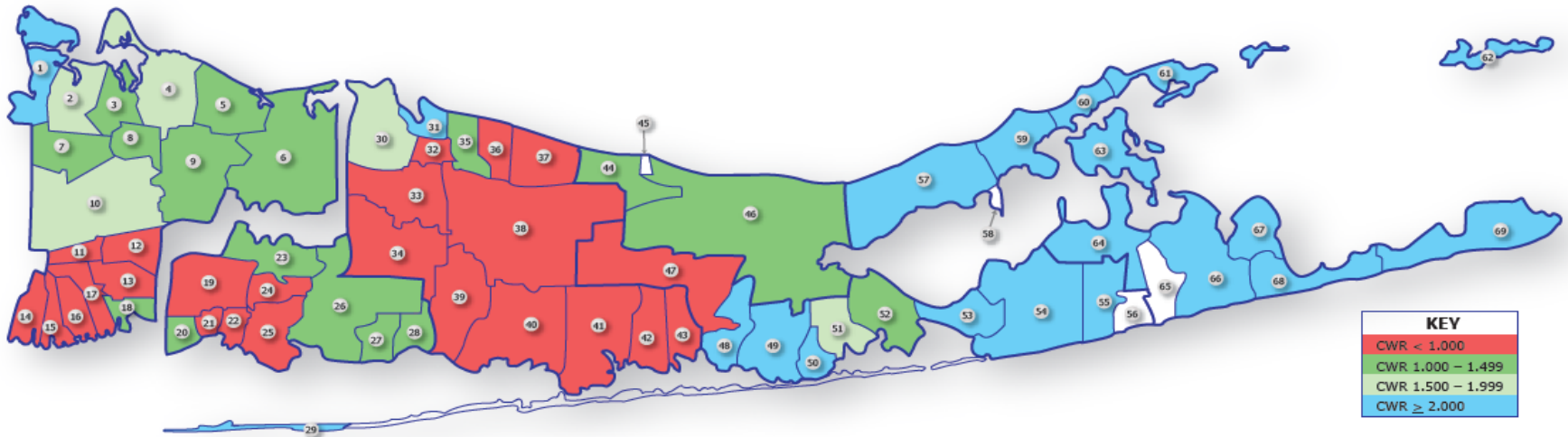
#### East Hampton/CWR

- 64 Sag Harbor UFSD 4.877
- 65 Wainscott Common SD\*
- 66 East Hampton UFSD 7.464
- 67 Springs UFSD 3.302
- 68 Amagansett UFSD 21.675
- 69 Montauk UFSD 6.495

# Changes in Wealth



## Suffolk County School Districts and Combined Wealth Ratios (CWR) 2018-2019



KEY	
CWR < 1,000	
CWR 1,000 – 1,499	
CWR 1,500 – 1,999	
CWR ≥ 2,000	

### Western Suffolk/CWR

#### Huntington/Babylon/Smithtown/CWR

- 1 Cold Spring Harbor CSD 3.413
- 2 Huntington UFSD 1.544
- 3 Harborfields CSD 1.235
- 4 Northport-East Northport UFSD 1.793
- 5 Kings Park CSD 1.320
- 6 Smithtown CSD 1.412
- 7 South Huntington UFSD 1.001
- 8 Elwood UFSD 1.127
- 9 Commack UFSD 1.242
- 10 Half Hollow Hills CSD 1.604
- 11 Wyandanch UFSD 0.271
- 12 Deer Park UFSD 0.804
- 13 North Babylon UFSD 0.729
- 14 Amityville UFSD 0.914
- 15 Copiague UFSD 0.591
- 16 Lindenhurst UFSD 0.775
- 17 West Babylon UFSD 0.866
- 18 Babylon UFSD 1.361

### Eastern Suffolk/CWR

#### Islip/CWR

- 19 Brentwood UFSD 0.323
- 20 West Islip UFSD 1.028
- 21 Bay Shore UFSD 0.759
- 22 Islip UFSD 0.995
- 23 Hauppauge UFSD 1.439
- 24 Central Islip UFSD 0.398
- 25 East Islip UFSD 0.962
- 26 Connetquot CSD 1.003
- 27 Sayville UFSD 1.036
- 28 Bayport-Blue Point UFSD 1.027
- 29 Fire Island UFSD 73.320

#### Brookhaven/CWR

- 30 Three Village CSD 1.792
- 31 Port Jefferson UFSD 2.780
- 32 Comsewogue UFSD 0.746
- 33 Middle Country CSD 0.745
- 34 Sachem CSD 0.838
- 35 Mount Sinai UFSD 1.049
- 36 Miller Place UFSD 0.856
- 37 Rocky Point UFSD 0.705
- 38 Longwood CSD 0.717
- 39 Patchogue-Medford UFSD 0.767
- 40 South Country CSD 0.787
- 41 William Floyd UFSD 0.511
- 42 Center Moriches UFSD 0.724
- 43 East Moriches UFSD 0.935

#### Riverhead/CWR

- 44 Shoreham-Wading River CSD 1.116
- 45 Little Flower UFSD\*
- 46 Riverhead CSD 1.069

#### Southold/CWR

- 57 Mattituck-Cutchogue UFSD 2.615
- 58 New Suffolk Common SD\*
- 59 Southold UFSD 2.995
- 60 Greenport UFSD 2.046
- 61 Oysterponds UFSD 7.218
- 62 Fishers Island UFSD 18.272

#### Shelter Island/CWR

- 63 Shelter Island UFSD 11.481

#### Southampton/CWR

- 47 Eastport/South Manor CSD 0.757
- 48 Remsenburg-Speonk UFSD 5.201
- 49 Westhampton Beach UFSD 3.715
- 50 Quogue UFSD 22.029
- 51 East Quogue UFSD 1.998
- 52 Hampton Bays UFSD 1.487
- 53 Tuckahoe Common SD 3.625
- 54 Southampton UFSD 11.716
- 55 Bridgehampton UFSD 24.411
- 56 Sagaponack Common SD\*

#### East Hampton/CWR

- 64 Sag Harbor UFSD 6.290
- 65 Wainscott Common SD\*
- 66 East Hampton UFSD 8.462
- 67 Springs UFSD 2.888
- 68 Amagansett UFSD 22.884
- 69 Montauk UFSD 9.396

# Long Island Combined Wealth Ratios (CWR)

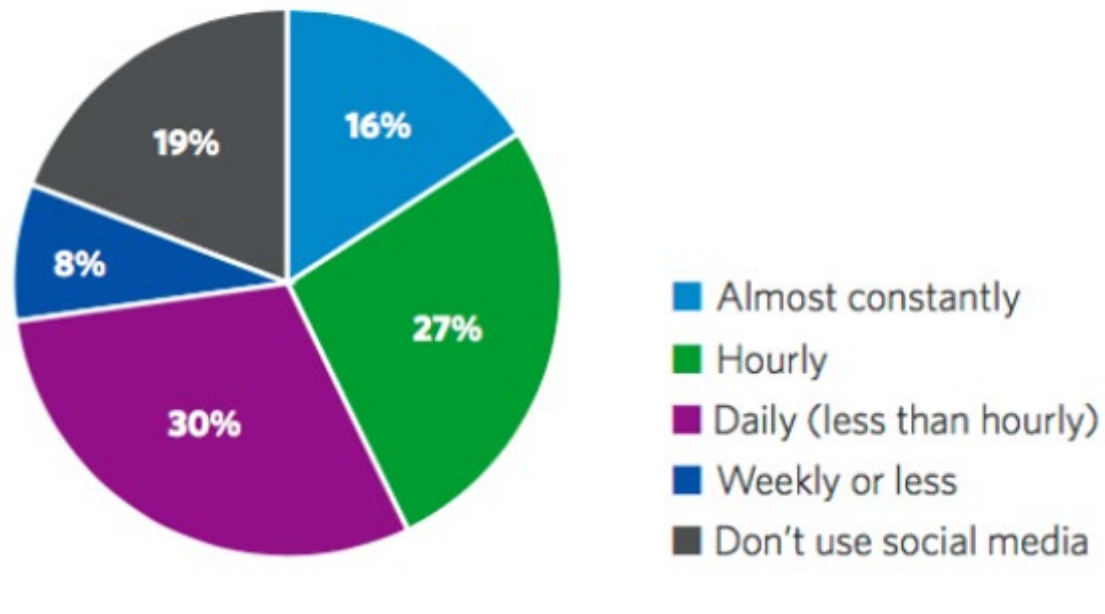
The percentage of students in districts of below average wealth (CWR<1.00) by BOCES region on Long Island is as follows:

Region	Enrollment (2018-19)	Students in Below Average Wealth Districts	
		#	%
Suffolk County	236,362	136,134	57.6
Eastern Suffolk BOCES	157,647	106,836	67.8
Western Suffolk BOCES	78,715	29,298	37.2
Nassau County (Nassau BOCES)	200,736	58,431	29.1
<b>Long Island</b>	<b>437,098</b>	194,565	<b>44.5</b>

# **Facts related to Student Social Emotional Health**

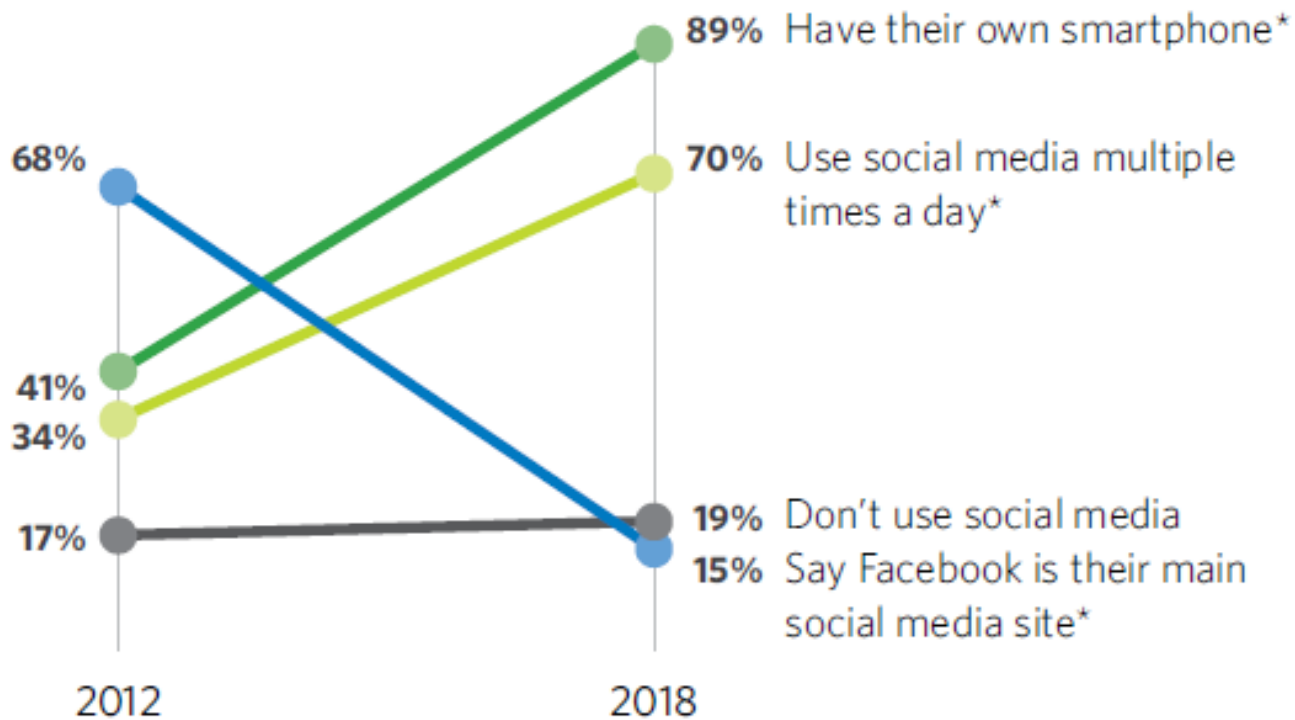
# Frequency of Social Media Use

Among all 13- to 17-year-olds, percent who check social media:



# Teen Social Media and Phone Use Over Time

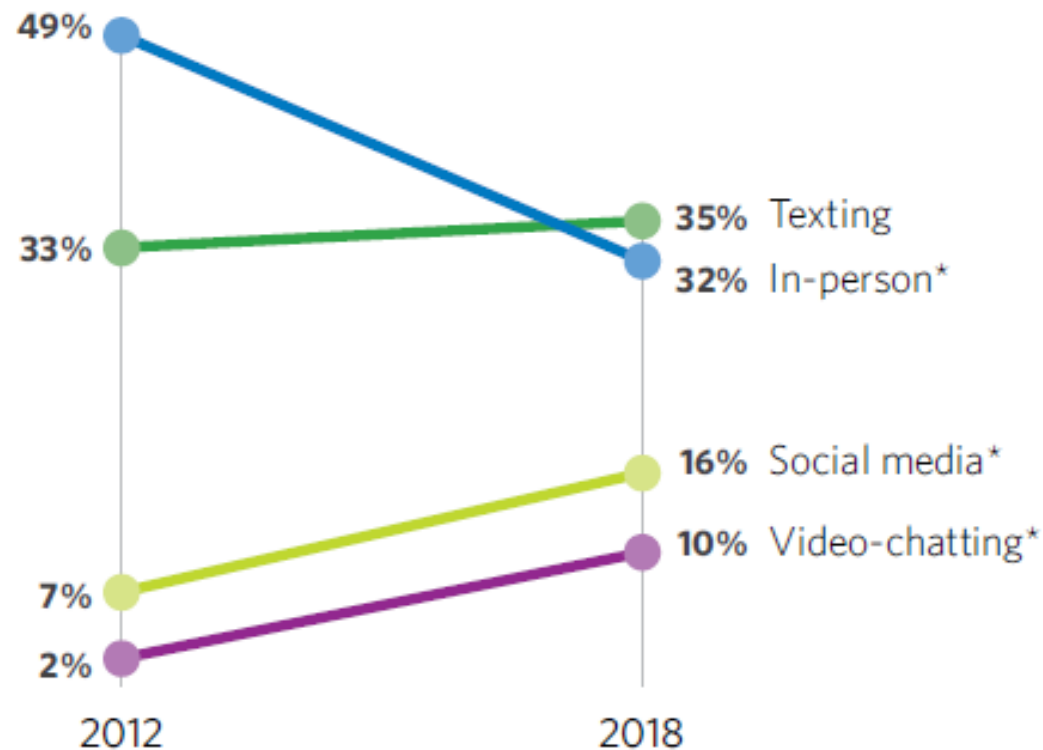
Percent of 13- to 17-year-olds who:



\*Differences over time are statistically significant at  $p < .05$ .

# Teens preferred method of communication

Among 13- to 17-year-olds, percent who say the following is their favorite way to communicate with friends:

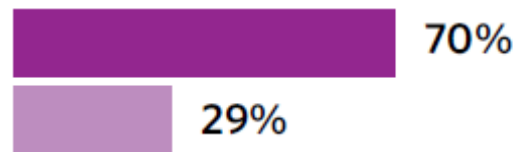


\*Differences over time are statistically significant at  $p < .05$ .

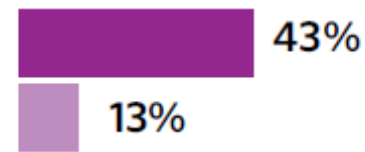
# Teens Self Report of Reactions to Social Media

*Percent of social media users who say they:*

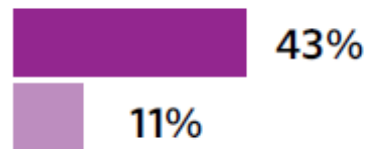
Sometimes feel left out or excluded when using social media



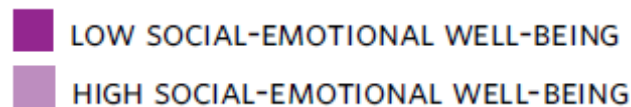
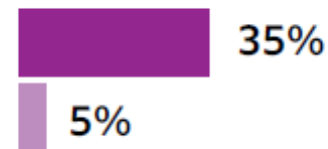
Have deleted social media posts because they got too few "likes"



Feel bad about themselves if no one comments on or likes their posts



Have ever been cyberbullied





# **Suicide Mortality in the U.S. for 15- to 24-year-olds per 100,000 population**

	1999	2017
Males	16.8	22.7
Females	3.0	5.8

# New York High School Youth Risk Behavior Survey 2017 Center for Disease Control and Prevention

## Unintentional Injuries and Violence

Question	Female %	Male %
Texted or emailed while driving	22	31
Rode with a driver who had been drinking	17	16
Were electronically bullied	21	14
Carried a weapon	7	16
Were in a physical fight	15	25
Experienced physical dating violence	11	9
Experienced sexual dating violence	13	6
Felt sad or hopeless	39	22
Seriously considered attempting suicide	22	13

# New York High School Youth Risk Behavior Survey 2017 Center for Disease Control and Prevention

## Tobacco, Alcohol, and Other Drug Use

Question	Female %	Male %
Currently used an electronic vapor product	14	15
Smoked more than 10 cigarettes per day	2	18
Currently smoked cigarettes or cigars or used smokeless tobacco	9	13
Had their first drink of alcohol before age 13	15	14
Currently drank alcohol	33	21
Reported current binge drinking	13	8
Currently used marijuana	20	16
Ever used cocaine	3	6
Ever used heroin	2	5

# New York High School Youth Risk Behavior Survey 2017 Center for Disease Control and Prevention

## Sexual Behaviors

Question	Female %	Male %
Ever had sexual intercourse	32	29
Had sexual intercourse before age 13	2	4
Had sexual intercourse with 4 or more persons in their lifetime	6	7
Currently sexually active	25	20
Did not use a condom during last sexual intercourse	46	34
Did not use birth control pills, a condom, an IUD, a shot, patch, or birth control ring before last sexual intercourse	85	92
Drank alcohol or used drugs before last sexual intercourse	14	18

# New York State and Suffolk County Suicide and Self-Injury Rates 2013-2015 (3 year average)

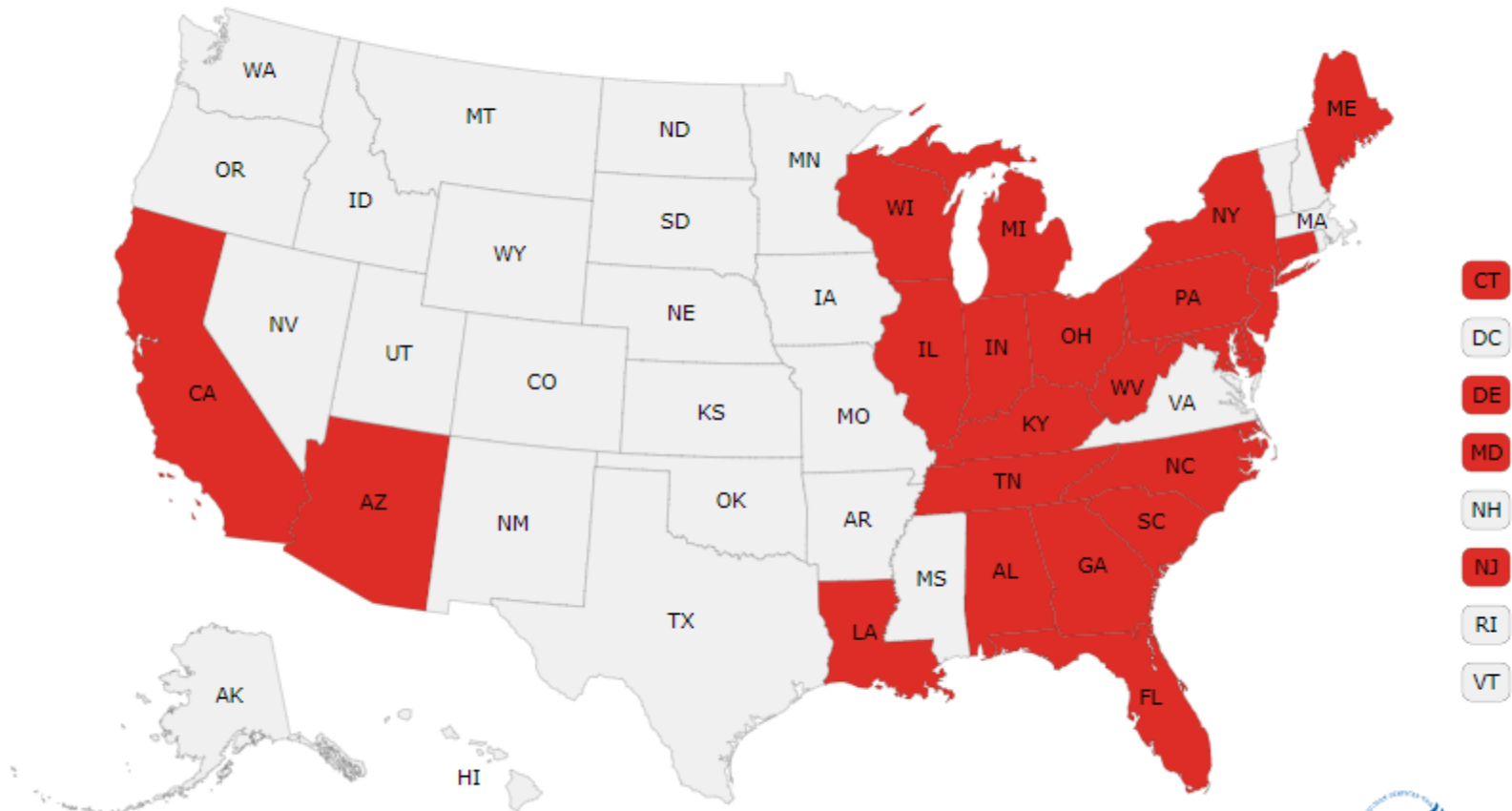
Indicator	New York State	Long Island	Suffolk County
Suicide mortality rate per 100,000 age adjusted	7.9	7.6	8.7
Suicide mortality rate per 100,000 ages 15-19	4.7	4.6	6.4
Self-inflicted injury hospitalization rate per 10,000 age adjusted	5.8	5.4	5.4
Self-inflicted injury hospitalization rate per 10,000 ages 15-19	11.9	14.0	11.8

# Drug Overdose Death Rate

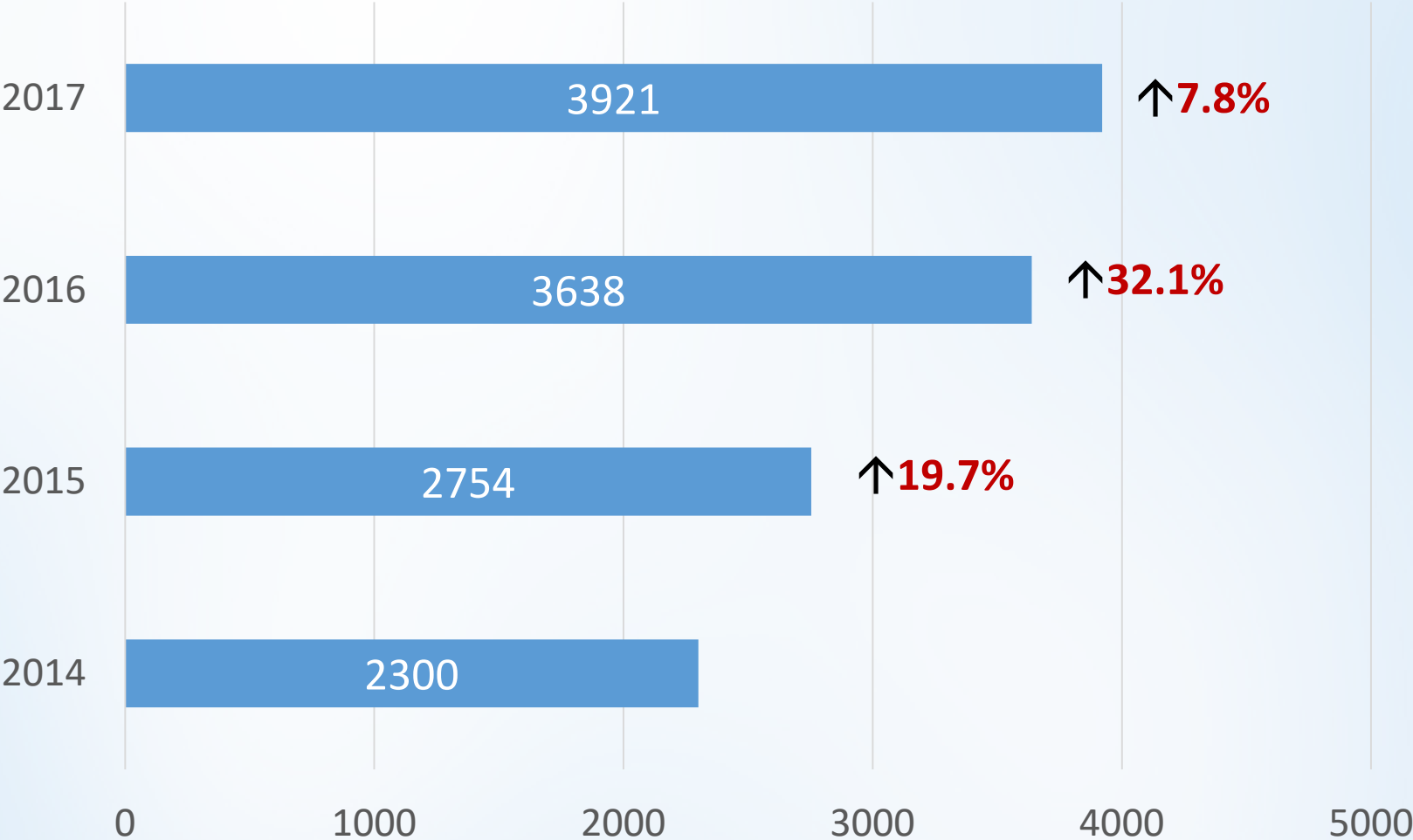
## 7.8% Increase in New York State

Data from the Center for Disease Control

Statistically significant drug overdose death rate increase from 2016 to 2017, US States



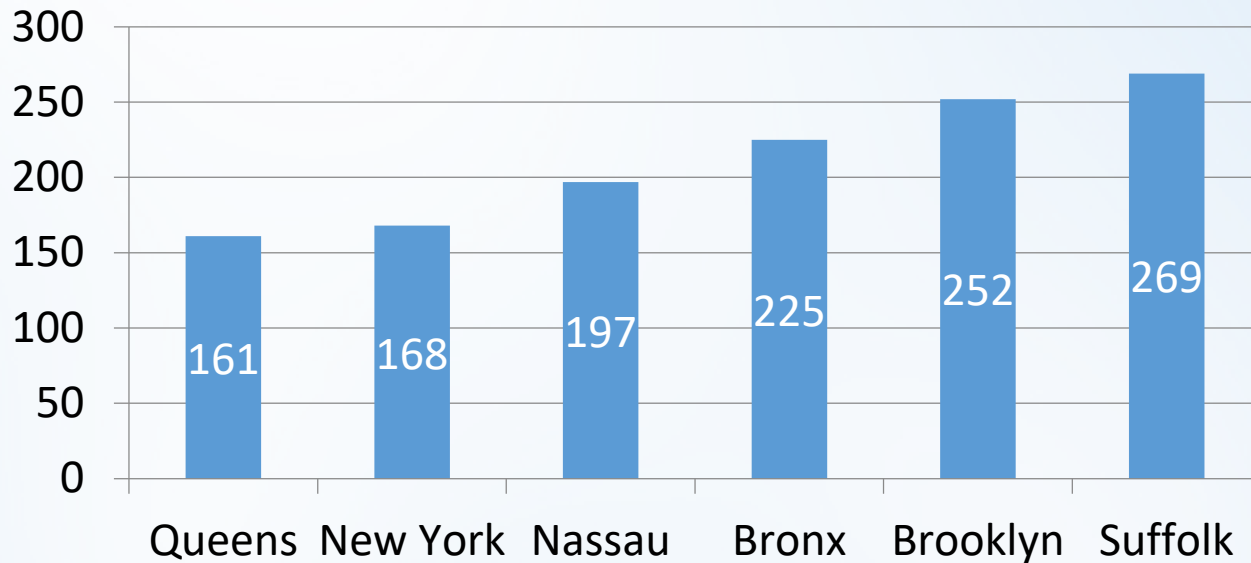
# The Drug Overdose Mortality Increase New York State



Source: Centers for Disease Control, National Center for Health Statistics

# New York State Counties Highest Number of Deaths Involving Drugs

2015



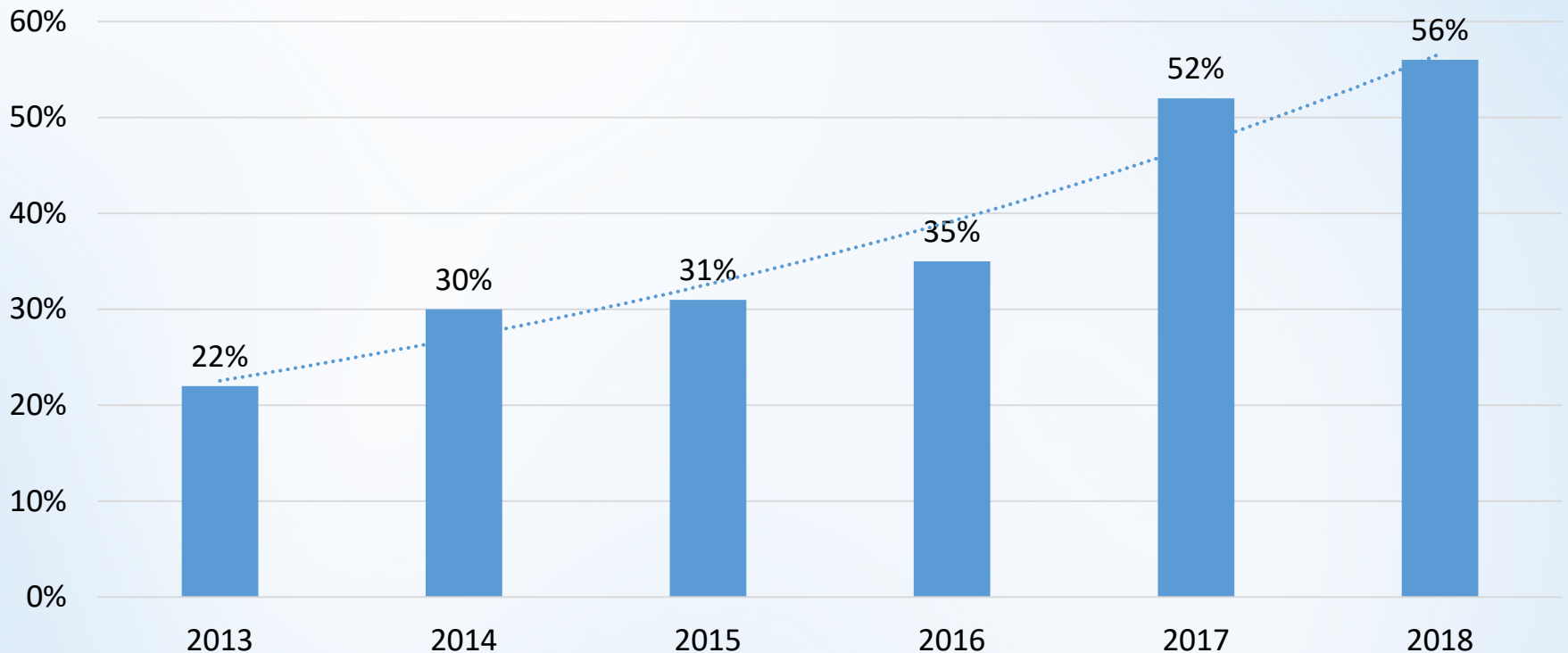
Source: NYSDOH



# NYSCOSS Policy Report: A Sustainability Agenda

*Concern over student needs is growing – especially mental health needs*

**Percentage of superintendents selecting student mental health, counseling, or social work services as a top funding priority**



# **Committed to Meeting the Needs of All**

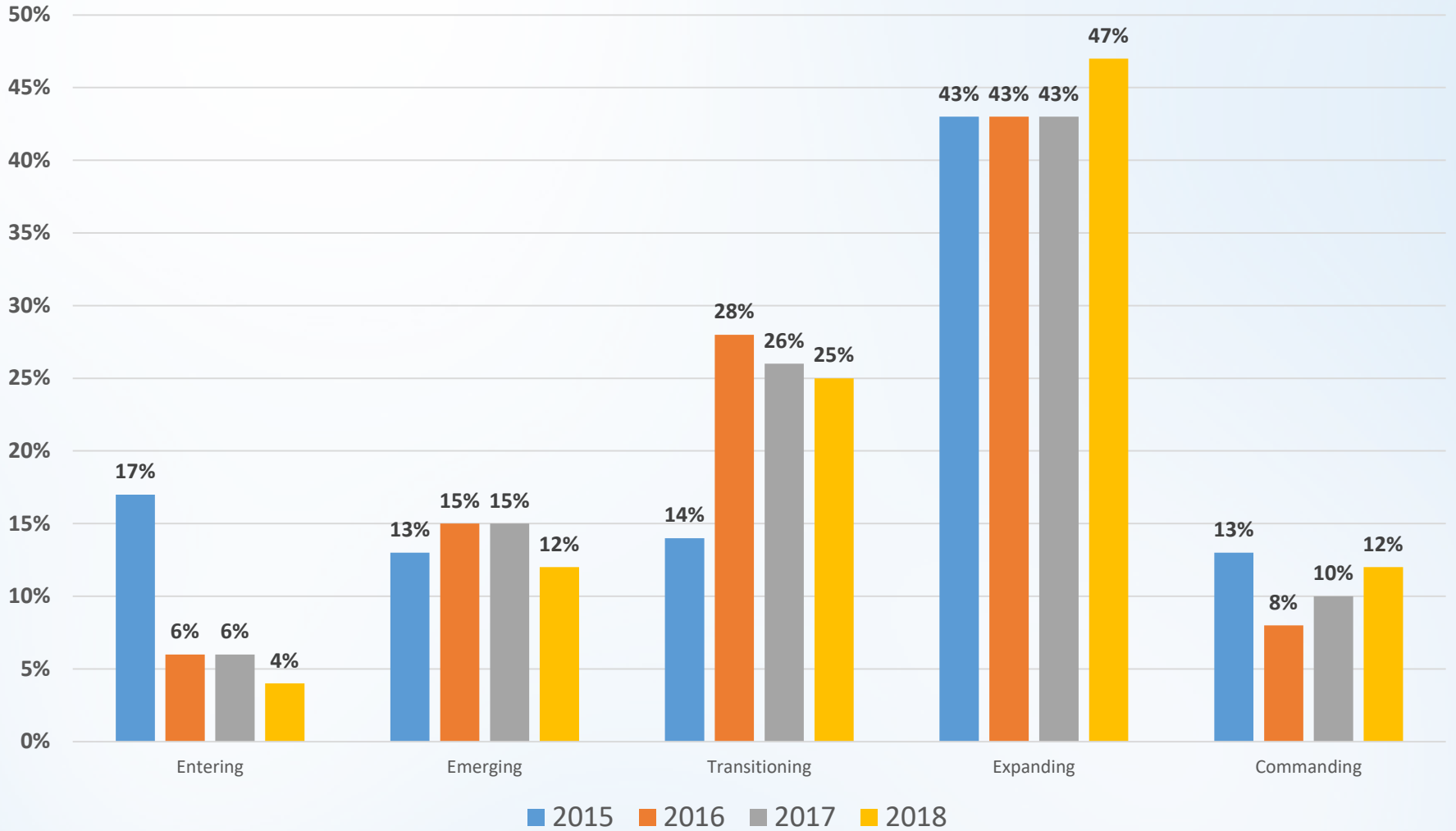
**Outcomes in the midst of the  
storm**

# Percentage of Elementary & Middle Level Students Scoring at Levels 3 and 4 on Assessments / 3, 4, or 5 on NYSESLAT 2017-18

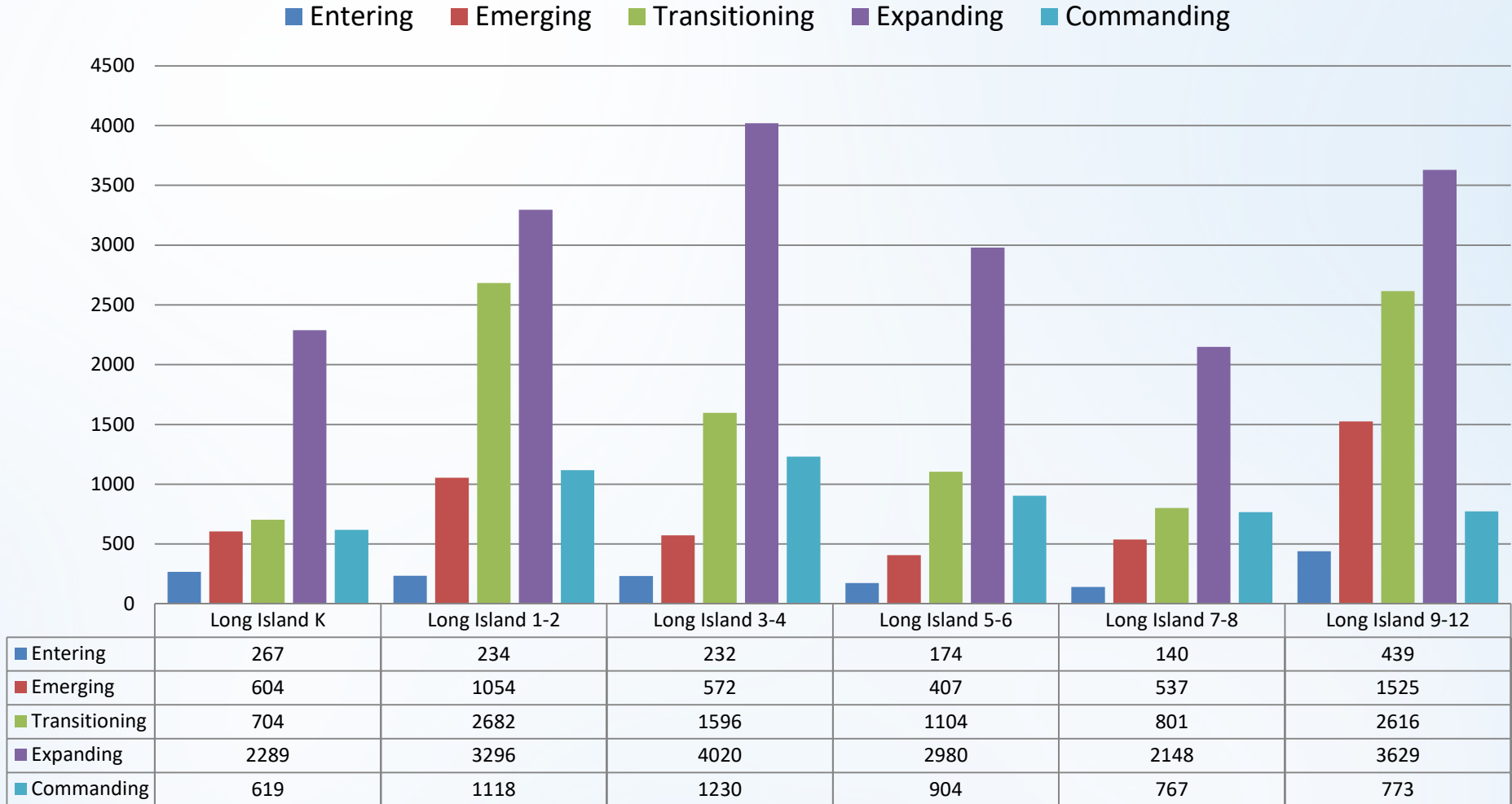
N = Number Tested

Assessment	Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, but including LI)	
	N	%	N	%	N	%
Grade 4 English Language Arts	18,130	52.8%	73,086	42.0%	91,303	44.1%
Grade 4 Mathematics	18,476	54.3%	73,338	45.8%	91,904	47.5%
Grade 4 Science	21,631	93.7%	76,278	88.1%	98,006	89.3%
Grade 8 English Language Arts	12,557	51.3%	57,942	42.0%	70,580	43.7%
Grade 8 Mathematics	5,477	23.6%	43,334	24.9%	48,865	24.7%
Grade 8 Science	7,054	59.6%	46,426	63.4%	53,536	62.9%
NYSESLAT	38,712	82.3%	51,340	75.5%	90,346	78.4%

# Suffolk NYSESLAT Performance 2015 - 2018



# Long Island 2018 NYSESLAT Distribution of Results



**Total Tested:**      **4,483**                      **8,384**                      **7,650**                      **5,569**                      **4,393**                      **8,982**

**Source:**  
 Long Island Regional Bilingual Education Resource Network, October 2018

# Percentage of Secondary Students Scoring 65+ on Regents Exams / 3, 4, or 5 on Common Core Exams 2017-18

N = Number Tested

Regents	Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, but including LI)	
	N	% Passing	N	% Passing	N	% Passing
<b>Global History &amp; Geography (Transition)</b>	37,122	83.9%	90,474	77.0%	127,596	79.0%
<b>Global History &amp; Geography</b>	5,835	45.0%	19,699	39.4%	25,534	40.7%
<b>US History &amp; Government</b>	37,099	90.1%	91,502	85.3%	128,601	86.6%
<b>Living Environment</b>	42,194	82.7%	101,050	78.0%	143,244	79.4%
<b>Earth Science</b>	34,241	82.3%	75,616	78.1%	109,857	79.4%
<b>Chemistry</b>	24,539	80.7%	48,018	77.6%	72,557	78.7%
<b>Common Core English</b>	37,527	86.5%	93,843	82.5%	131,370	83.7%
<b>Common Core Algebra 1</b>	44,029	79.3%	107,337	76.1%	151,366	77.0%
<b>Common Core Algebra 2</b>	24,386	91.9%	43,754	89.5%	68,140	90.3%
<b>Common Core Geometry</b>	35,701	74.0%	65,227	76.3%	100,928	75.5%

# Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Elementary/Middle Level Assessments 2017-18

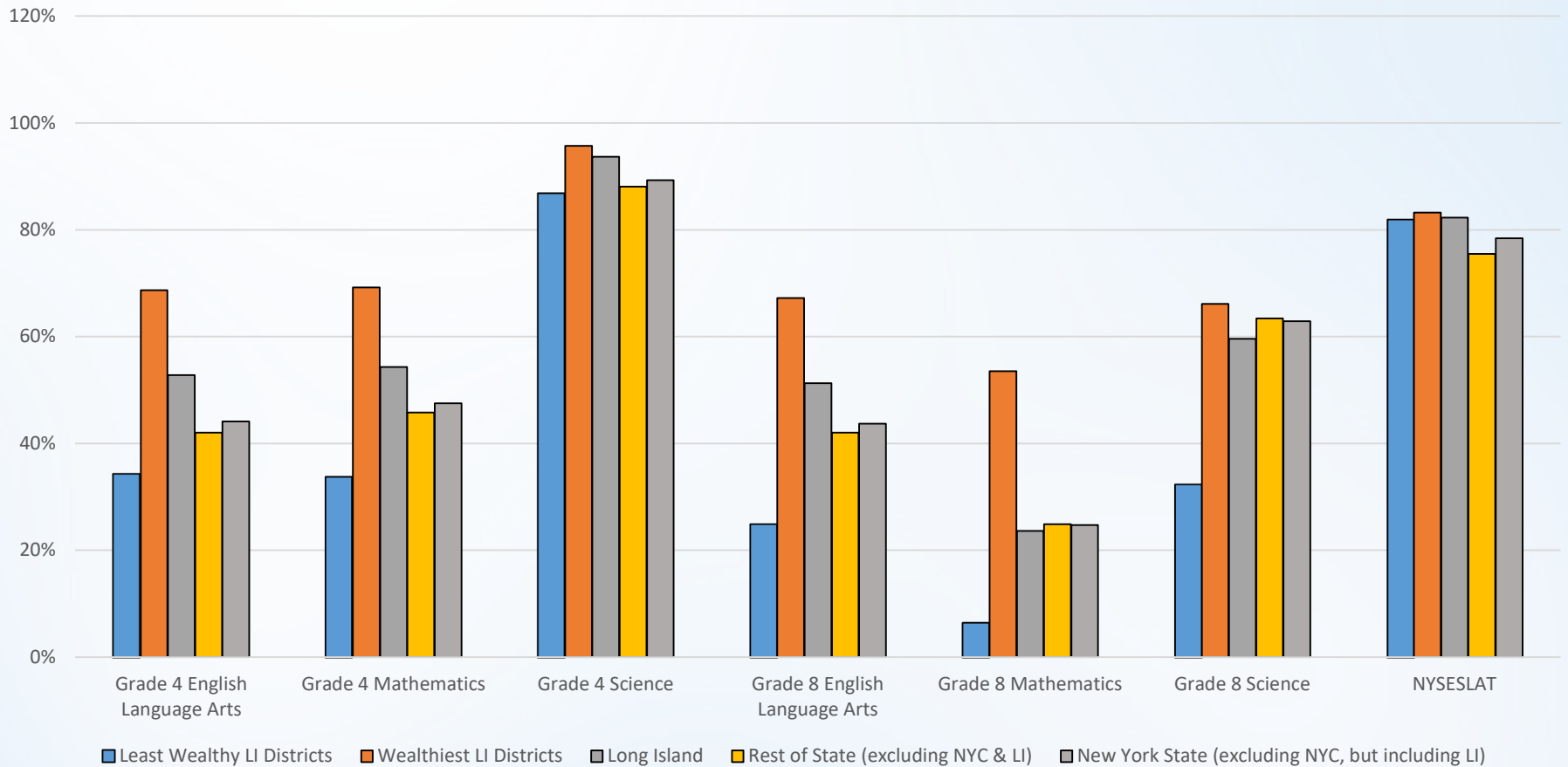
N = Number Tested

Assessment	Least Wealthy Districts (9 Districts) Total Enrollment 65,344		Wealthiest Districts (9 Districts) Total Enrollment 22,925		Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, but including LI)	
	N	%	N	%	N	%	N	%	N	%
<b>Grade 4 English Language Arts</b>	3,699	34.4%	1,216	68.7%	18,130	52.8%	73,086	42.0%	91,303	44.1%
<b>Grade 4 Mathematics</b>	3,791	33.8%	1,254	69.2%	18,476	54.3%	73,338	45.8%	91,904	47.5%
<b>Grade 4 Science</b>	4,153	86.8%	1,362	95.7%	21,631	93.7%	76,278	88.1%	98,006	89.3%
<b>Grade 8 English Language Arts</b>	2,196	25.0%	1,093	67.2%	12,557	51.3%	57,942	42.0%	70,580	43.7%
<b>Grade 8 Mathematics</b>	1,279	6.5%	458	53.5%*	5,477	23.6%	43,334	24.9%	48,865	24.7%
<b>Grade 8 Science</b>	1,462	32.4%	392	66.1%**	7,054	59.6%	46,426	63.4%	53,536	62.9%
<b>NYSESLAT</b>	17,141	81.9%	1,907	83.2%	38,712	82.3%	51,340	75.5%	90,346	78.4%

\* Grade 8 Math - 9 of the 9 least wealthy districts and 8 of the 9 wealthiest districts reported data.

\*\* Grade 8 Science - 9 of the 9 least wealthy districts and 7 of the 9 wealthiest districts reported data.

# Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Elementary/Middle Level Assessments 2017-18



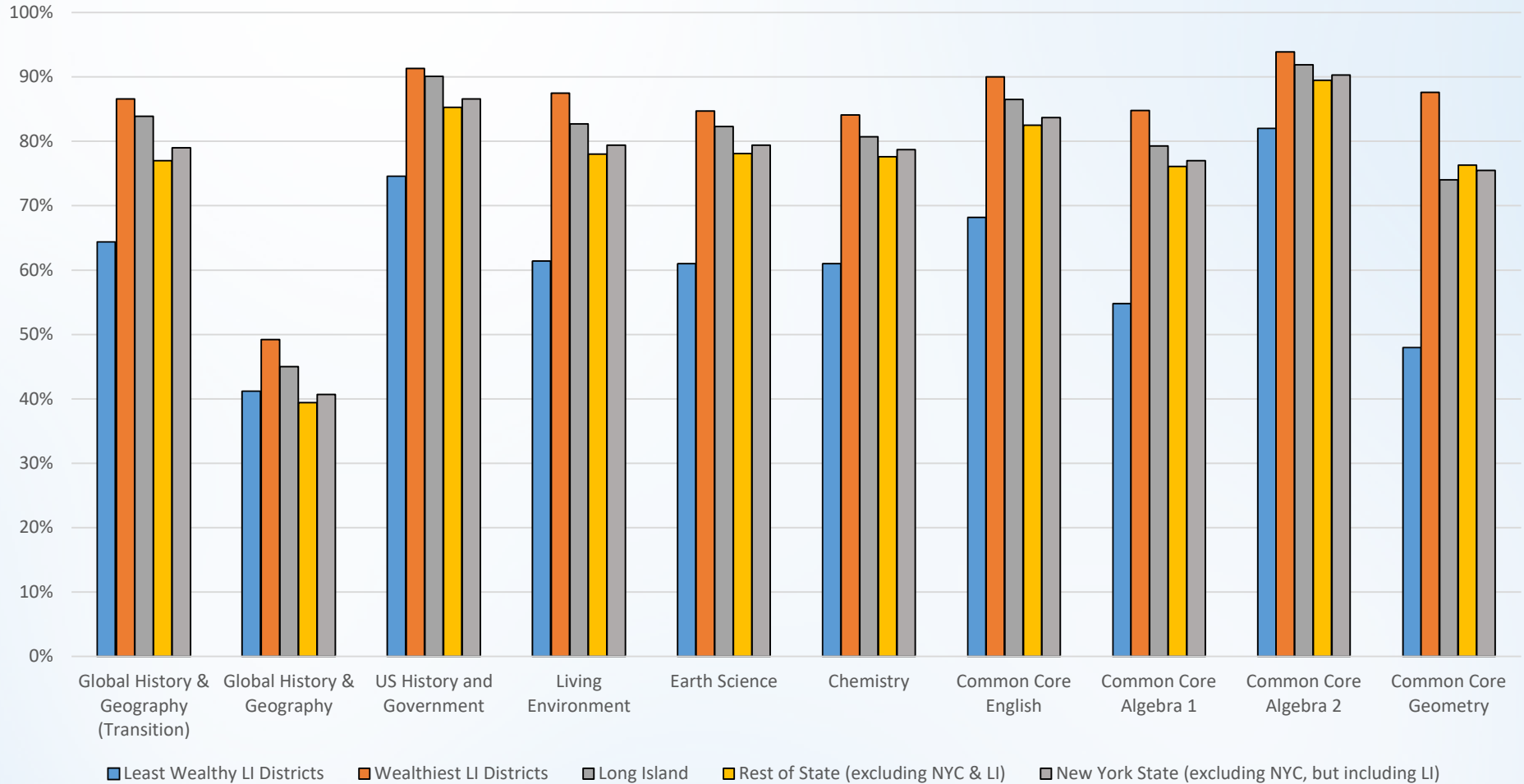


# Percentage of Secondary Students in Long Island's Least Wealthy and Wealthiest School Districts Scoring 65+ on Regents Exams/3, 4, or 5 on Common Core Exams 2017-18

N = Number Tested

Regents	Least Wealthy Districts (9 Districts) Total Enrollment 65,344		Wealthiest Districts (9 Districts) Total Enrollment 22,925		Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, but including LI)	
	N	% Passing	N	% Passing	N	% Passing	N	% Passing	N	% Passing
<b>Global History &amp; Geography (Transition)</b>	5,581	64.4%	2,204	86.6%	37,122	83.9%	90,474	77.0%	127,596	79.0%
<b>Global History &amp; Geography</b>	1,766	41.2%	323	49.2%	5,835	45.0%	19,699	39.4%	25,534	40.7%
<b>US History and Government</b>	5,645	74.6%	2,228	91.3%	37,099	90.1%	91,502	85.3%	128,601	86.6%
<b>Living Environment</b>	7,122	61.4%	2,437	87.5%	42,194	82.7%	101,050	78.0%	143,244	79.4%
<b>Earth Science</b>	4,007	61.0%	1,994	84.7%	34,241	82.3%	75,616	78.1%	109,857	79.4%
<b>Chemistry</b>	1,953	61.0%	1,835	84.1%	24,539	80.7%	48,018	77.6%	72,557	78.7%
<b>Common Core English</b>	5,877	68.2%	2,246	90.0%	37,527	86.5%	93,843	82.5%	131,370	83.7%
<b>Common Core Algebra 1</b>	7,573	54.8%	2,655	84.8%	44,029	79.3%	107,337	76.1%	151,366	77.0%
<b>Common Core Algebra 2</b>	1,727	82.0%	1,812	93.9%	24,386	91.9%	43,754	89.5%	68,140	90.3%
<b>Common Core Geometry</b>	3,749	48.0%	2,125	87.6%	35,701	74.0%	65,227	76.3%	100,928	75.5%

# Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Regents Exams in 2017-18



**But Long Island  
Knows Well... It is  
NOT About the Test  
Scores**

# U.S. News & World Report's “2018 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...”



- ... **If Long Island was a state, it would rank 1st** (28.7%) ahead of Massachusetts (25.7%), Maryland (24.0%), and California (24.0%) in the percentage of eligible public schools receiving Gold or Silver Medals.

# Regeneron Science Talent Search Semifinalists



- If Long Island was a state, it would rank **1st** in the number of 2019 Regeneron STS Semifinalists (53), between the rest of New York State (50) and California (41).
- 17.7% of 2019 Regeneron STS Semifinalists identified from across the country were from Long Island (53 of 300).





# Blue Ribbon Schools

- 48 Blue Ribbon schools have been identified on Long Island in the past 18 years.
- In 2018, four Long Island High Schools were awarded the Blue Ribbon:
  - ❖ John H. Glenn High School - Elwood
  - ❖ Sayville High School - Sayville
  - ❖ South Side High School - Rockville Centre
  - ❖ W Tresper Clarke High School - New Hyde Park

# 2018-2019 Suffolk County Statistics For Visual Arts & Music

Event	# of Suffolk Students Selected	Component Districts Represented	Sponsoring Organization
Portfolio Adjudications	238	11	NYS Art Teachers Association (NYSATA)
County-wide Student Exhibition	2,524	34	Parrish Art Museum
The Colors of Long Island Art Show	290	22	LI Museum at Stony Brook
High School Invitational Juried Exhibit	77	8	Bay Area Friends of Fine Arts (BAFFA)
All State Student Musicians	169	97	NYS School Music Association (NYSSMA)
Long Island Scholar Artists	7	4	Long Island Arts Alliance
All National Students (11th & 12th Grade)	9	5	Nat'l Assoc. for Music Education (NAfME)
All Eastern Students (11th & 12th Grade)	47	31	Nat'l Assoc. for Music Education (NAfME)
All County Students (11th & 12th Grade)	584	368	NYS Council of Admins of Music Ed (NYSCAME)/SCMEA
All County Students (5th - 10th Grade)	2,727	1,775	Suffolk Co. Music Educators Association

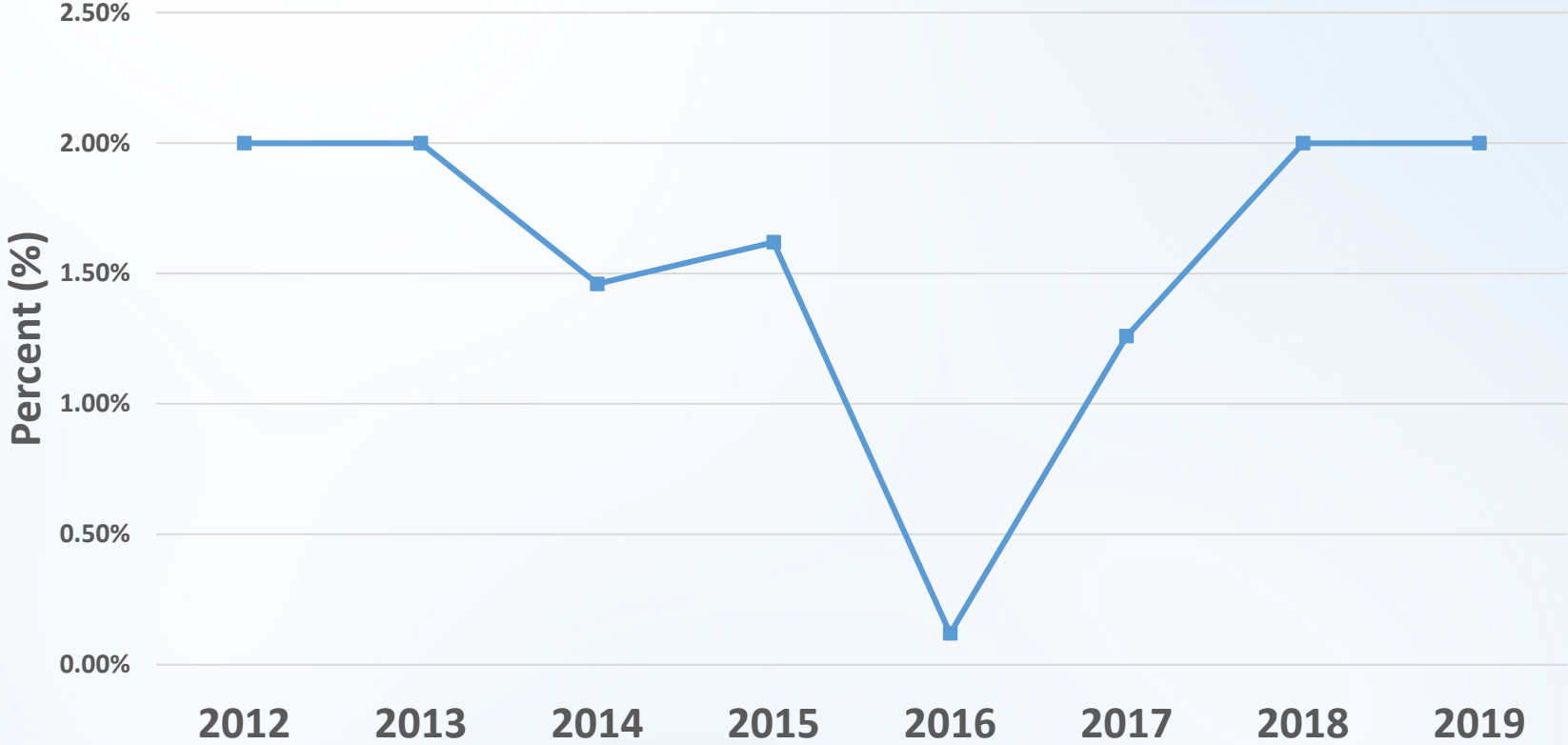
*Source: Data shown was provided by each of the individual sponsoring organizations*



**School Funding**  
**aka**  
**Show Me The Money**

# Tax Cap Since Inception

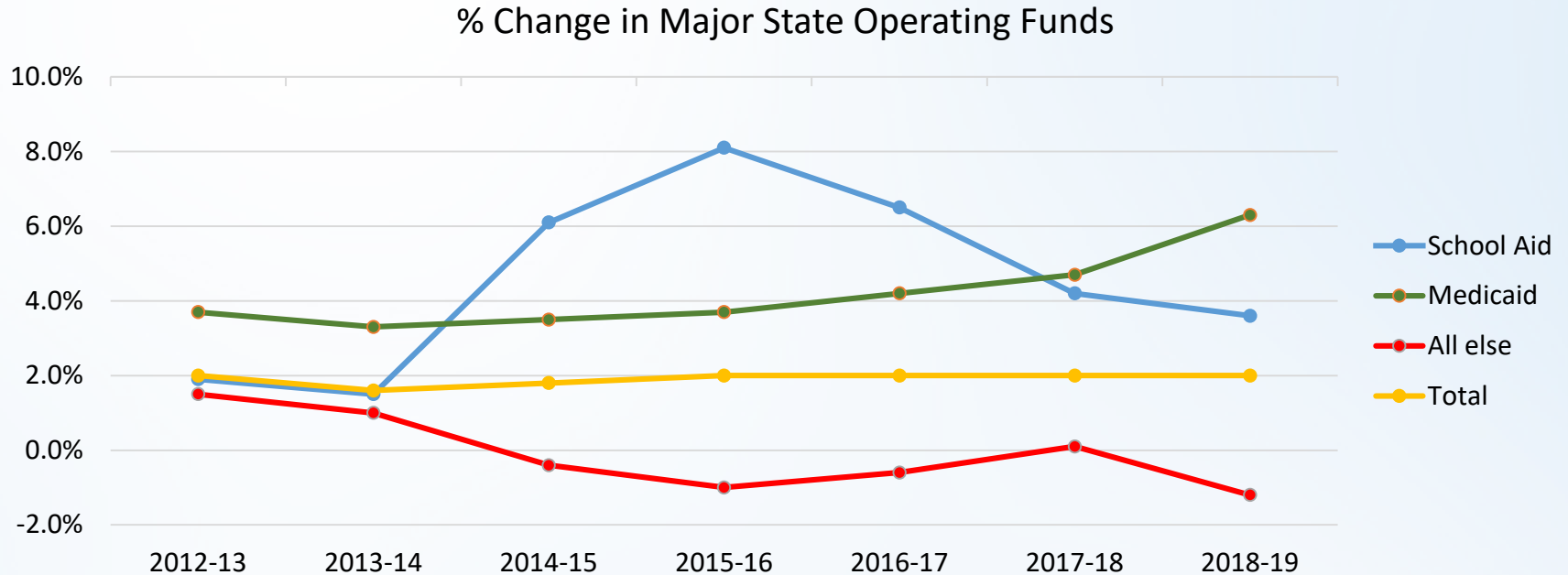
A 2% Tax Cap  
Allowable Levy Growth Factor for School District Property Tax



SOURCE: Office of the State Comptroller

# The State Budget – Looking Back

## Education has fared better than most budget areas



	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
School Aid	1.9%	1.5%	6.1%	8.1%	6.5%	4.2%	3.6%
Medicaid	3.7%	3.3%	3.5%	3.7%	4.2%	4.7%	6.3%
All else	1.5%	1.0%	-0.4%	-1.0%	-0.6%	0.1%	-1.2%
Total	2.0%	1.6%	1.8%	2.0%	2.0%	2.0%	2.0%

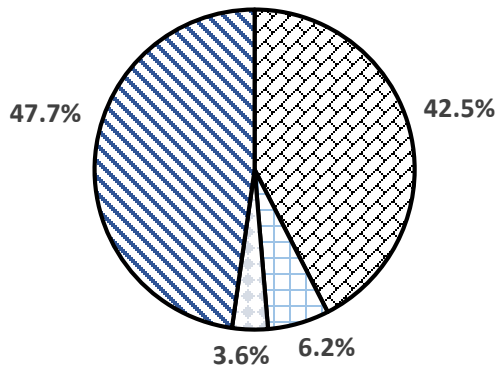
# Distribution of Aid vs. Percentage of Students

When New York City is included,  
the share of state aid directed to Long Island (12%)  
is less than the percentage (16%) of the state's children  
being educated on Long Island.

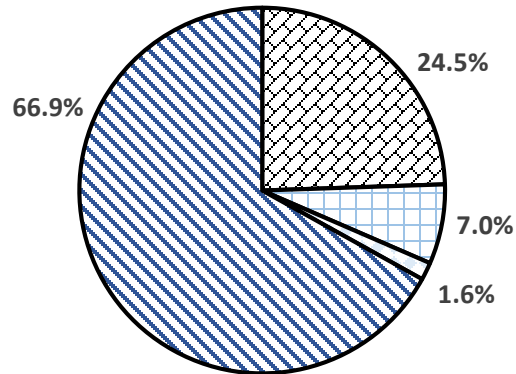
# School District Revenues and Star Subsidies

	State Aid Receipts	STAR Subsidy Receipts	Total Receipts from State	Federal Aid Receipts	Property Tax Levy & Other Revenue	Total Revenue
<b>Long Island</b>	\$2,939,926,519	\$846,461,283	\$3,786,387,802	\$186,908,888	\$8,046,062,135	\$12,019,358,825
<i>% of Total Revenue</i>	24.5%	7.0%	31.5%	1.6%	66.9%	
<b>New York City</b>	\$9,845,352,340	\$813,718,607	\$10,659,070,947	\$1,270,342,417	\$14,982,034,252	\$26,911,447,616
<i>% of Total Revenue</i>	36.6%	3.0%	39.6%	4.7%	55.7%	
New York State (including NYC and LI)	\$24,106,969,236	\$3,315,377,188	\$27,422,346,424	\$2,418,751,332	\$35,757,767,557	\$65,598,865,313
<i>% of Total Revenue</i>	36.7%	5.1%	41.8%	3.7%	54.5%	
Rest of State (excluding NYC and LI)	\$11,321,690,377	\$1,655,197,298	\$12,976,887,675	\$961,500,027	\$12,729,671,170	\$26,668,058,872
<i>% of Total Revenue</i>	42.5%	6.2%	48.7%	3.6%	47.7%	
New York State (excl. NYC, but incl. LI)	\$14,261,616,896	\$2,501,658,581	\$16,763,275,477	\$1,148,408,915	\$20,775,733,305	\$38,687,417,697
<i>% of Total Revenue</i>	36.9%	6.5%	43.3%	3.0%	53.7%	

**Rest of State (excluding NYC and LI)**



**Long Island**



Total Receipts from State = State Aid Receipts + STAR Subsidy Receipts

Total Revenue = Total Receipts from State + Federal Aid Receipts + Property Tax Levy and Other Revenue

Source: NYSED Fiscal Analysis and Research Unit, 2015-16

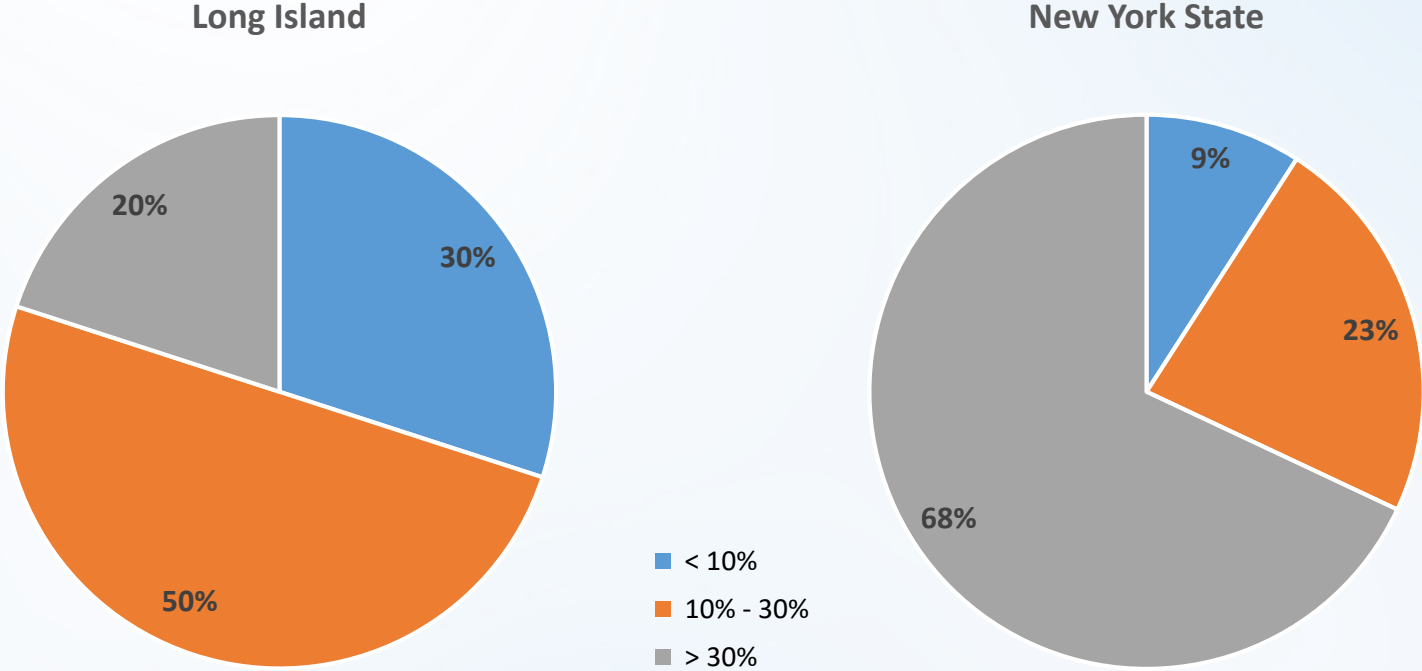


# New York State's Least-Wealthy and Wealthiest School Districts State Aid Share

	Long Island Least Wealthy Districts (9 Districts) Total Enrollment 65,257	Long Island Wealthiest Districts (9 Districts) Total Enrollment 22,936	Rest of State Least Wealthy Excluding NYC and LI (22 Districts)	Rest of State Wealthiest Excluding NYC and LI 22 Districts
State Aid Share (as % of total Aid)	54.7%	5.6%	71.2%	7.7%
State Aid with STAR	59.1%	8.6%	73.9%	14.8%

# School District Revenue from State Aid

## Long Island vs. New York State 2018-19



Percent of Revenue from State Aid

# What We Need to Serve Our Changing Student Population

- Ongoing collaboration with our legislators
- A sensible multi-year school funding formula
- Exclusions to the tax cap for mandates and vital services and infrastructure to meet the health and safety needs of our students





# SCSSA LEADERSHIP

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- President** – Dr. Kenneth Bossert, Elwood UFSD  
**President-Elect** – Ms. Bernadette Burns, West Islip UFSD  
**Vice President** – Dr. Ronald M. Masera, Remsenburg/Speonk UFSD  
**Treasurer** – Ms. Eva J. Demyen, Deer Park UFSD  
**Secretary** – Dr. Yiendhy Farrelly, West Babylon UFSD

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Dr. Julie Davis Lutz

### **Babylon Cluster**

Ms. Eva J. Demyen

### **Huntington/Smithtown Cluster**

Dr. David Bennardo, Kenneth Bossert, Timothy Eagen

### **Islip Cluster**

Dr. Lynda Adams, Kenneth Graham

### **East End Cluster**

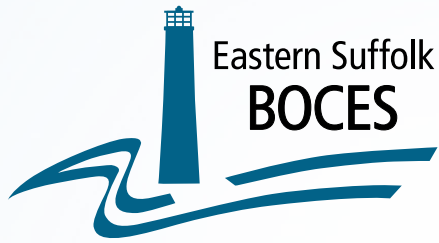
Dr. Ronald M. Masera, Lars Clemensen

### **Brookhaven/Riverhead Cluster**

Dr. Roberta A. Gerold, Gerard Poole

## Executive Director

Mr. Gary D. Bixhorn



# Eastern Suffolk BOCES Board and Administration

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Lisa Israel

## Vice President

William K. Miller

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Fred Langstaff

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Linda S. Goldsmith	Anne Mackesey	John Wyche

## District Superintendent

David Wicks

## Chief Operating Officer

Julie Davis Lutz, Ph.D.

## Associate Superintendent

Ryan J. Ruf – Management Services

## Associate Superintendent

Peggie Staib, Ed.D. – Educational Services

## Assistant Superintendent

R. Terri McSweeney, Ed.D. – Human Resources

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Leah Arnold – Career, Technical and Adult Education  
Kate Davern – Education and Information Support Services  
Colleen Lipponer – Business Services  
Susan Maddi – Administrative Services  
Grant Nelsen – Technology Integration  
Gina Reilly – Special Education  
Darlene Rocas – Regional Information Center

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