



# **Successfully Embracing and Serving All Students**

Longwood Legislative Breakfast  
February 4, 2017

Presented by:

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

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

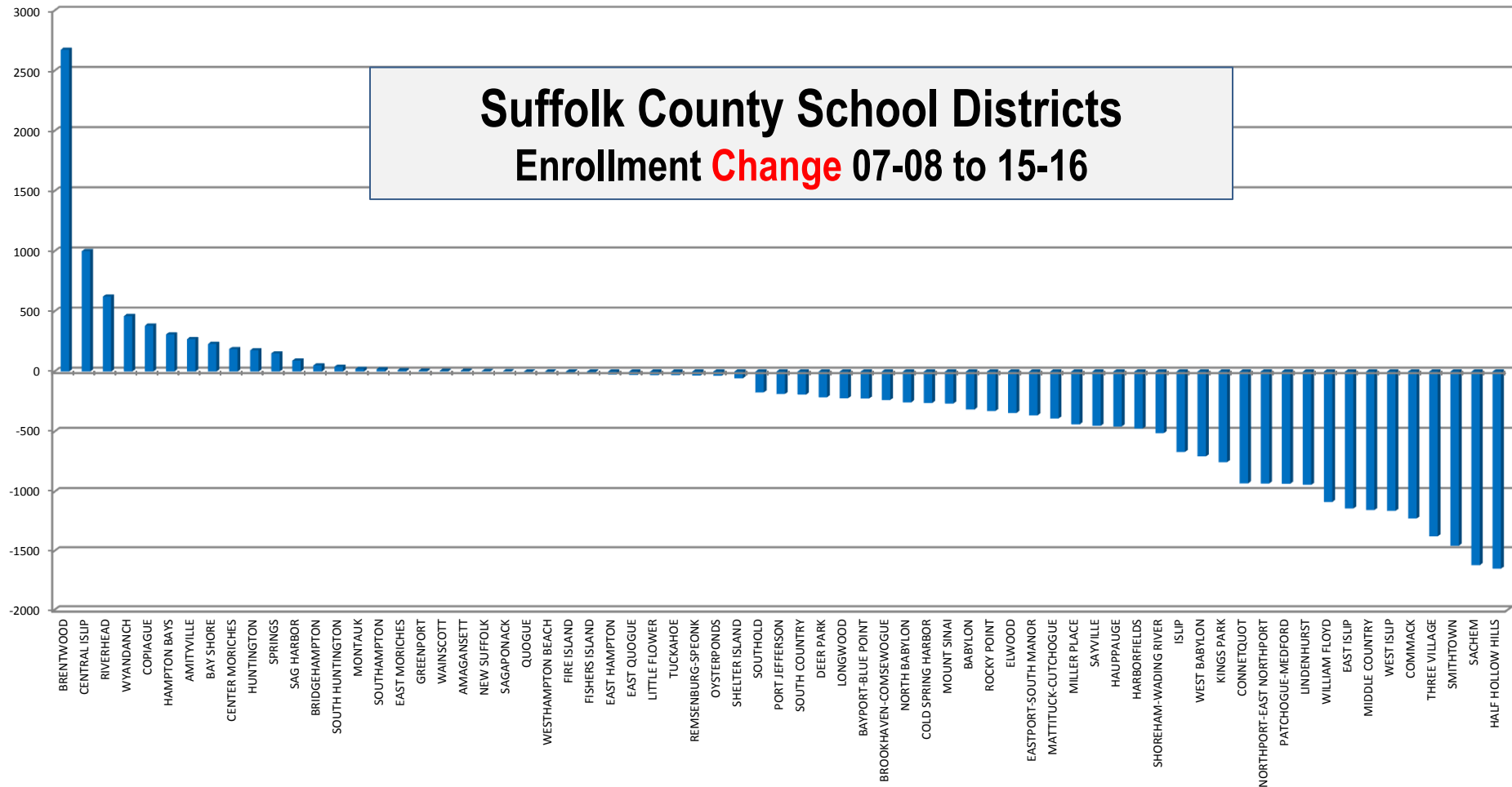


# Overview



- ❖ Who Are We?
- ❖ How Are We Doing?
- ❖ How Are We Funded?

# Long Island - Shifting Demographics



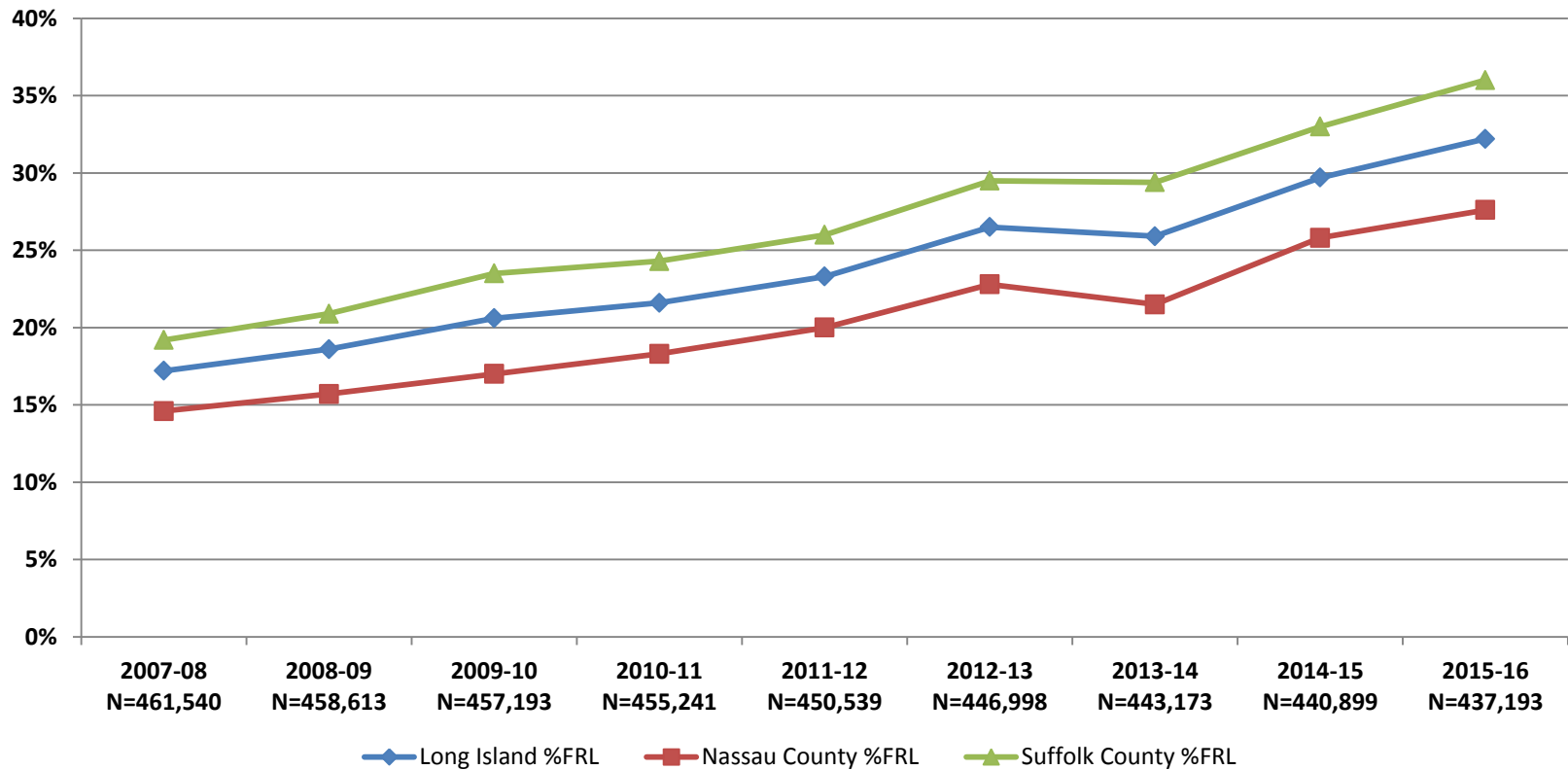
Total K-12 Enrollment	07-08	15-16	Total Change	% Change
Suffolk County	256,138	238,566	-17,572	-6.9%
Long Island	461,540	437,193	-24,347	-5.3%
Rest of State	1,252,451	1,130,768	-121,683	-9.7%



# Long Island Shifting Demographics



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



Note: Y-axis only ranges from 0% - 40% to better magnify the data points & trends

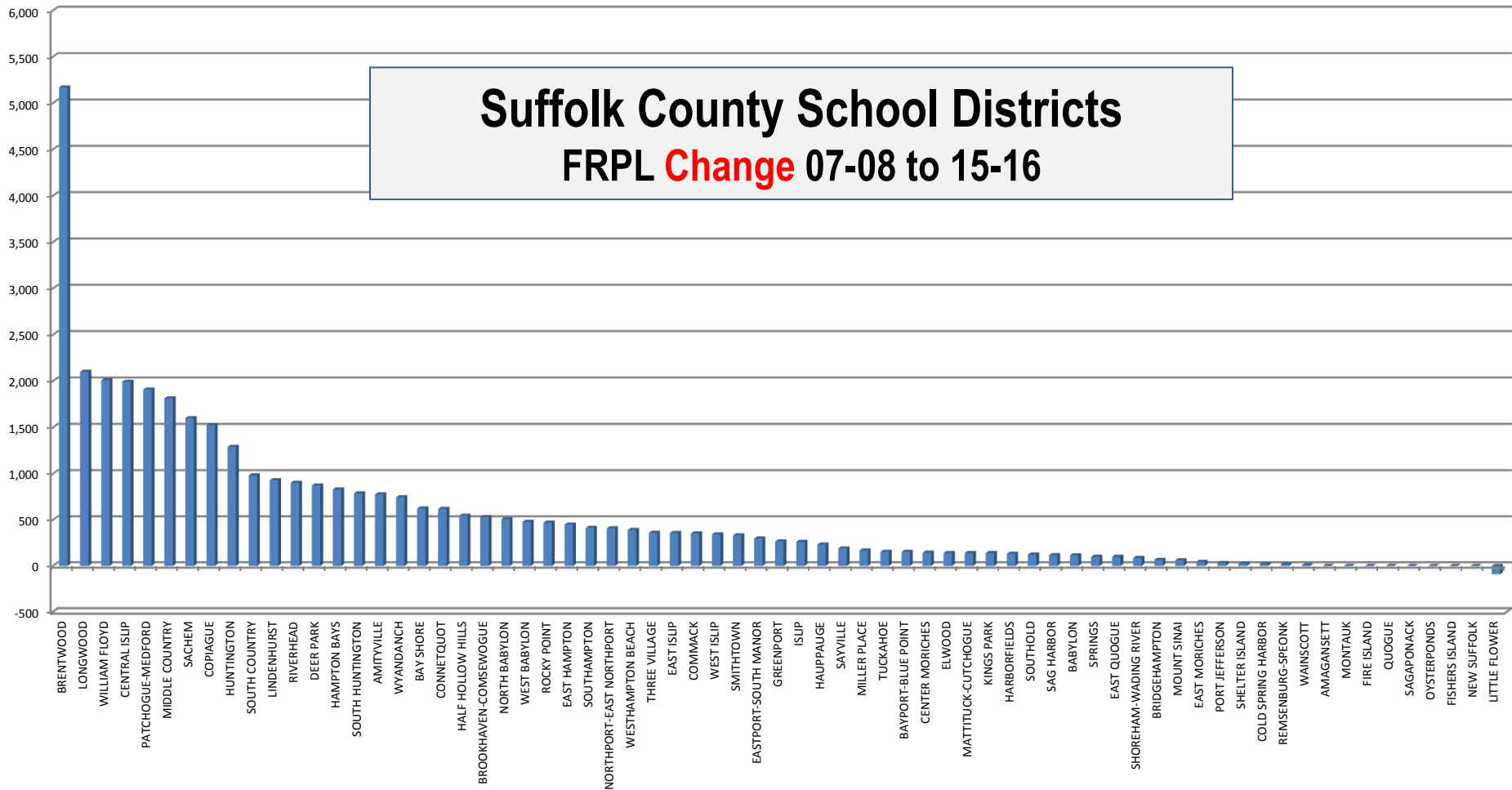


## Key Fact:



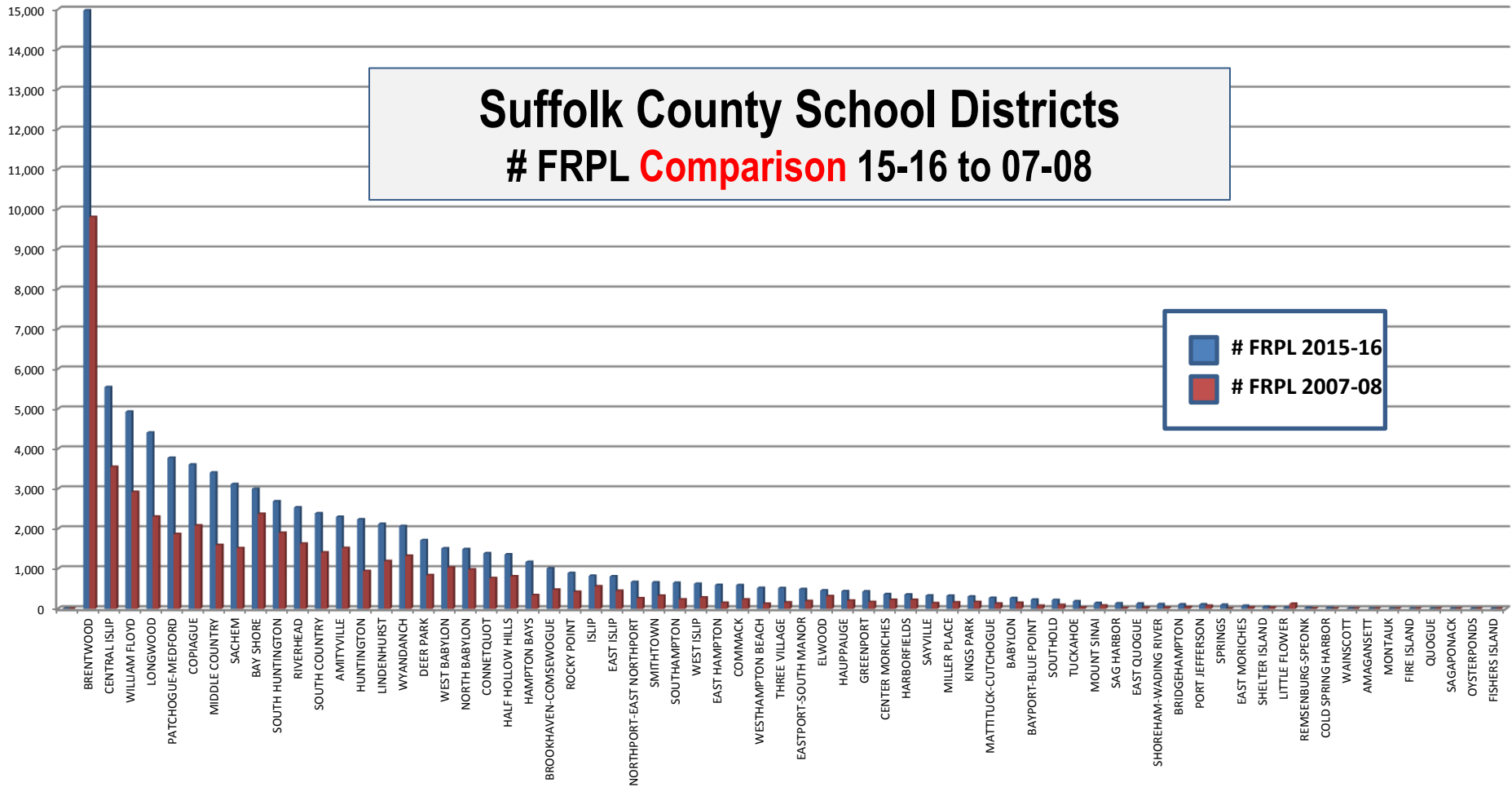
According to federal guidelines,  
over **32%** of the students  
enrolled in Long Island school districts  
qualify for free or reduced-price lunch.

# Long Island - Shifting Demographics



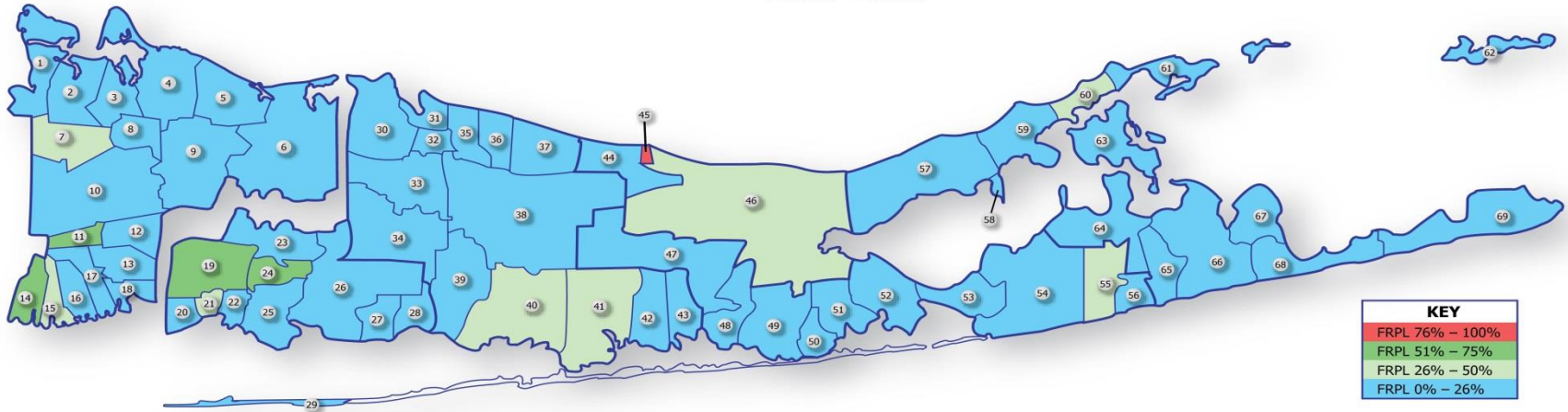
Total K-12 FRPL	07-08	15-16	Total Change	% Change
Suffolk County	49,092	85,803	36,711	74.8%
Long Island	79,160	140,686	61,526	77.7%
Rest of State	409,682	480,559	70,877	17.3%

# Long Island - Shifting Demographics



Total K-12 FRPL	07-08	15-16	Total Change	% Change
Suffolk County	49,092	85,803	36,711	74.8%
Long Island	79,160	140,686	61,526	77.7%
Rest of State	409,682	480,559	70,877	17.3%

## 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 Commewogue 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

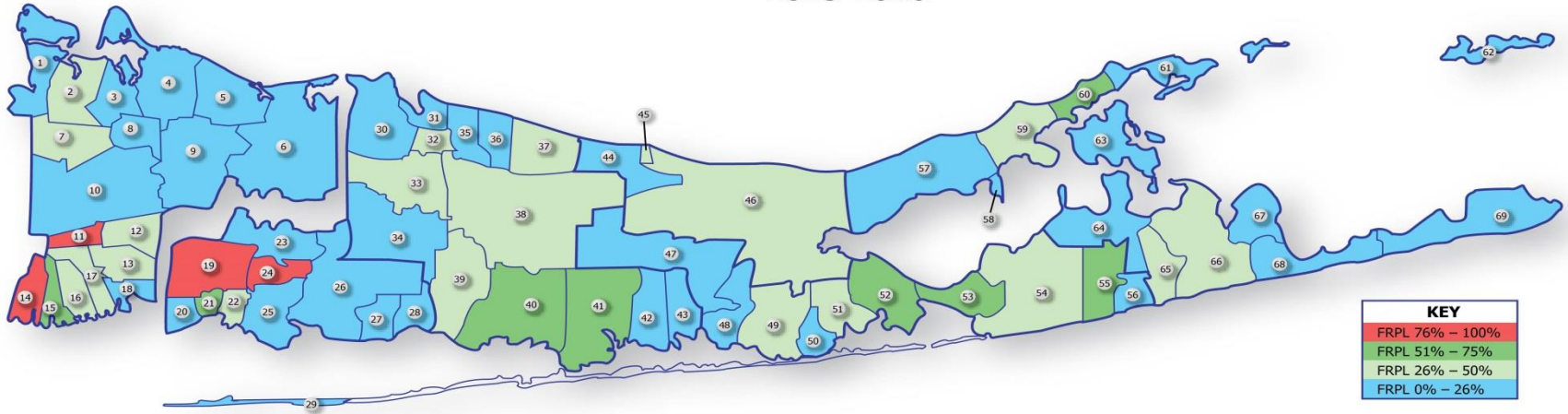
- 47 Eastport/South Manor CSD 5%
- 48 Remsenburg-Speonk UFSD 3%
- 49 Westhampton Beach UFSD 7%
- 50 Quogue UFSD 0%
- 51 East Quogue UFSD 6%
- 52 Hampton Bays UFSD 19%
- 53 Tuckahoe Common SD 9%
- 54 Southampton UFSD 15%
- 55 Bridgehampton UFSD 31%
- 56 Sagaponack Common SD 0%

#### 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 2015-2016



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

- 1 Cold Spring Harbor CSD 1%
- 2 Huntington UFSD 50%
- 3 Harborfields CSD 11%
- 4 Northport-East Northport UFSD 12%
- 5 Kings Park CSD 9%
- 6 Smithtown CSD 7%
- 7 South Huntington UFSD 45%
- 8 Elwood UFSD 20%
- 9 Commack UFSD 9%
- 10 Half Hollow Hills CSD 16%
- 11 Wyandanch UFSD 87%
- 12 Deer Park UFSD 43%
- 13 North Babylon UFSD 32%
- 14 Amityville UFSD 77%
- 15 Copiague UFSD 72%
- 16 Lindenhurst UFSD 35%
- 17 West Babylon UFSD 38%
- 18 Babylon UFSD 17%

### Eastern Suffolk/percentage

#### Islip/percentage

- 19 Brentwood UFSD 81%
- 20 West Islip UFSD 14%
- 21 Bay Shore UFSD 51%
- 22 Islip UFSD 29%
- 23 Hauppauge UFSD 12%
- 24 Central Islip UFSD 79%
- 25 East Islip UFSD 21%
- 26 Connetquot CSD 23%
- 27 Sayville UFSD 11%
- 28 Bayport-Blue Point UFSD 10%
- 29 Fire Island UFSD 0%

#### Brookhaven/percentage

- 30 Three Village CSD 8%
- 31 Port Jefferson UFSD 10%
- 32 Commewogue UFSD 27%
- 33 Middle Country CSD 36%
- 34 Sachem CSD 23%
- 35 Mount Sinai UFSD 6%
- 36 Miller Place UFSD 12%
- 37 Rocky Point UFSD 28%
- 38 Longwood CSD 49%
- 39 Patchogue-Medford UFSD 50%
- 40 South Country CSD 55%
- 41 William Floyd UFSD 57%
- 42 Center Moriches UFSD 22%
- 43 East Moriches UFSD 10%

#### Riverhead/percentage

- 44 Shoreham-Wading River CSD 5%
- 45 Little Flower UFSD 35%
- 46 Riverhead CSD 48%

#### Southold/percentage

- 57 Mattituck-Cutchogue UFSD 22%
- 58 New Suffolk Common SD 0%
- 59 Southold UFSD 28%
- 60 Greenport UFSD 67%
- 61 Oysterponds UFSD 0%
- 62 Fishers Island UFSD 0%

#### Shelter Island/percentage

- 63 Shelter Island UFSD 24%

#### Southampton/percentage

- 47 Eastport/South Manor CSD 14%
- 48 Remsenburg-Speonk UFSD 14%
- 49 Westhampton Beach UFSD 29%
- 50 Quogue UFSD 0%
- 51 East Quogue UFSD 30%
- 52 Hampton Bays UFSD 56%
- 53 Tuckahoe Common SD 59%
- 54 Southampton UFSD 41%
- 55 Bridgehampton UFSD 59%
- 56 Sagaponack Common SD 0%

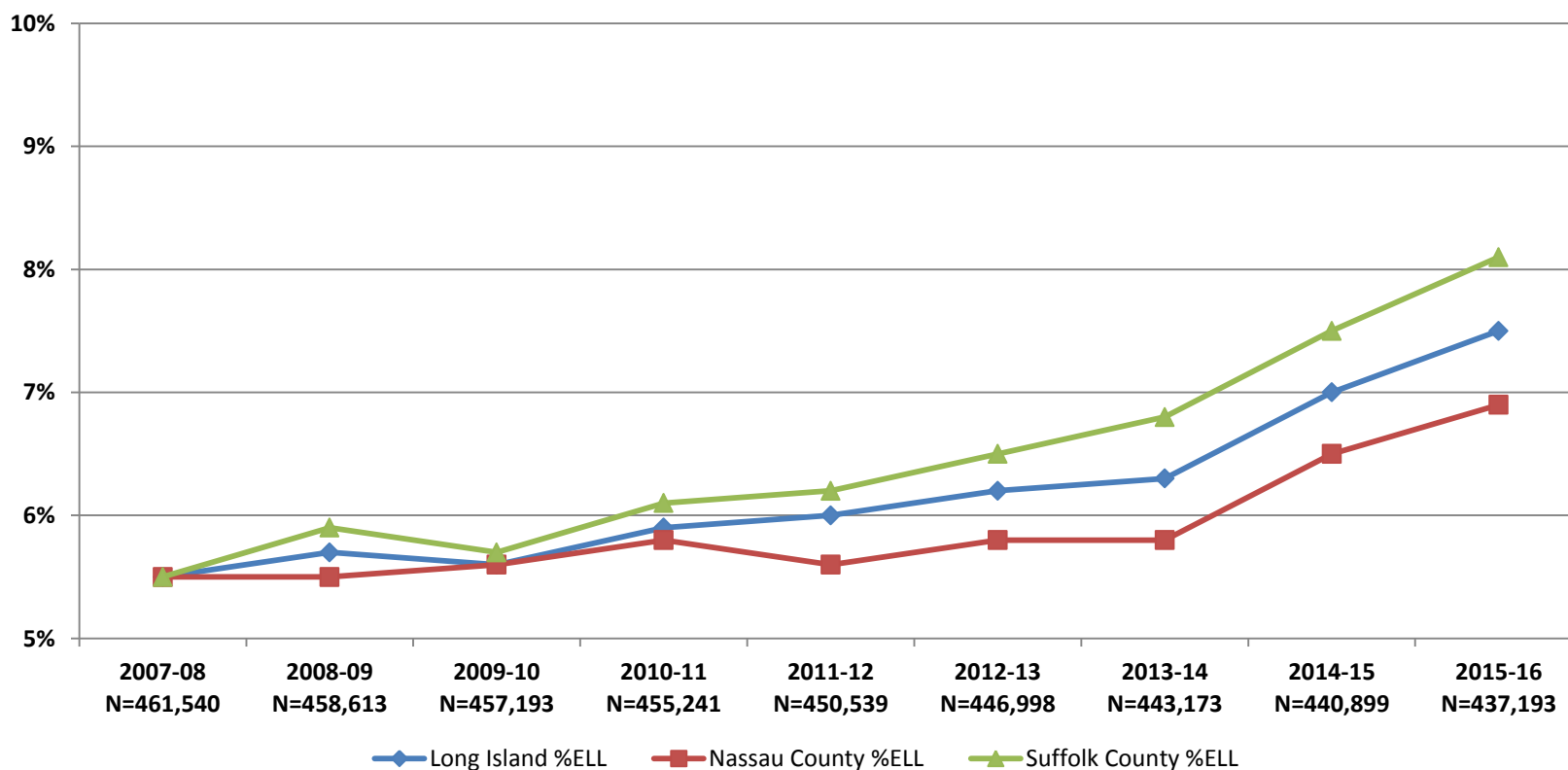
#### East Hampton/percentage

- 64 Sag Harbor UFSD 14%
- 65 Wainscott Common SD 32%
- 66 East Hampton UFSD 33%
- 67 Springs UFSD 14%
- 68 Amagansett UFSD 0%
- 69 Montauk UFSD 0%



# Long Island -Shifting Demographics

## % of ELL Students on Long Island



Note: Y-axis only ranges from 5% - 10% to better magnify the data points & trends  
2015-16 NYS School Report Cards



**As of October 2016:**

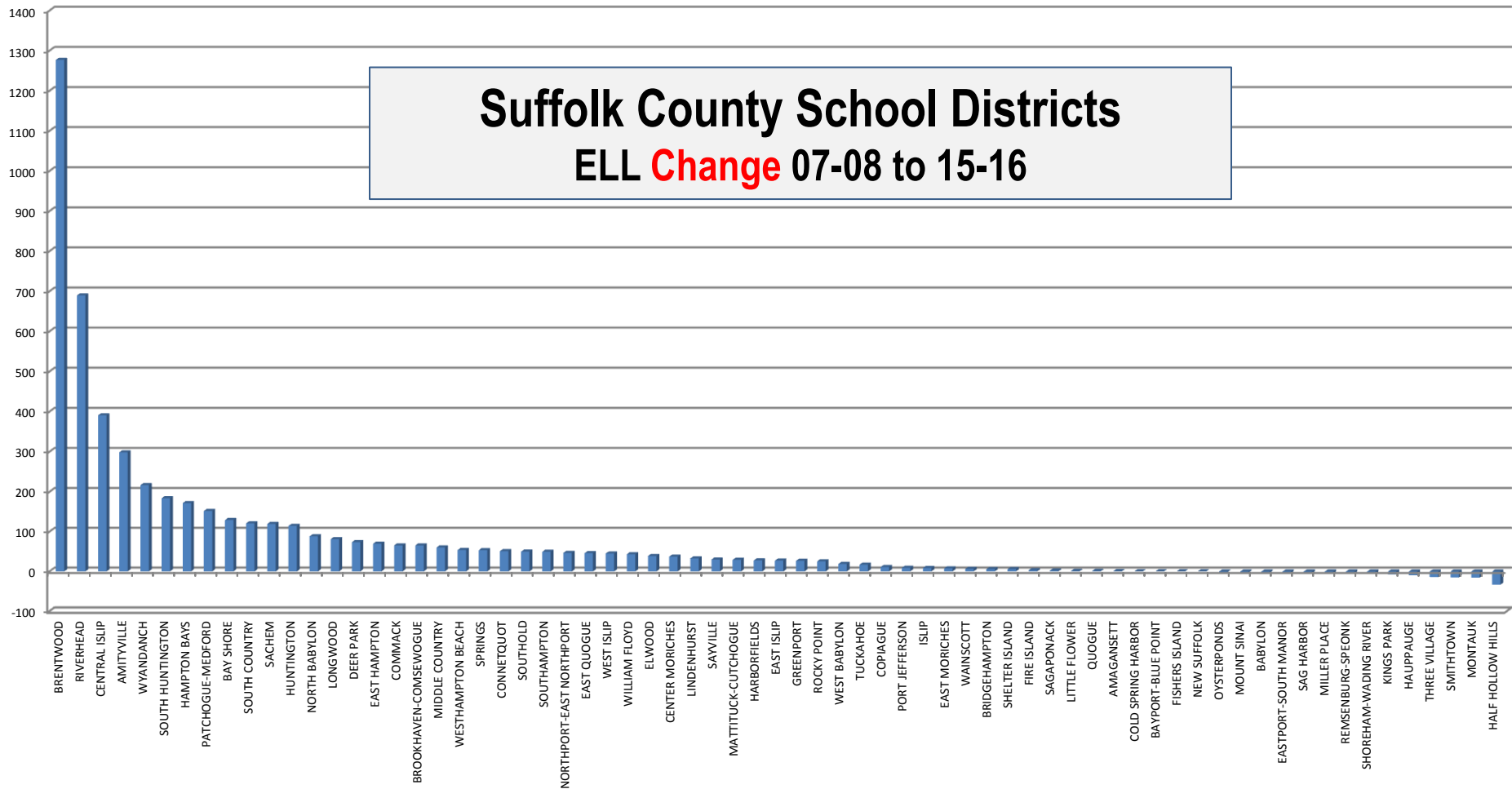


- Long Island had **35,354** ELLs
- This is **16.2%** of the state's total ELL population

**Source:**

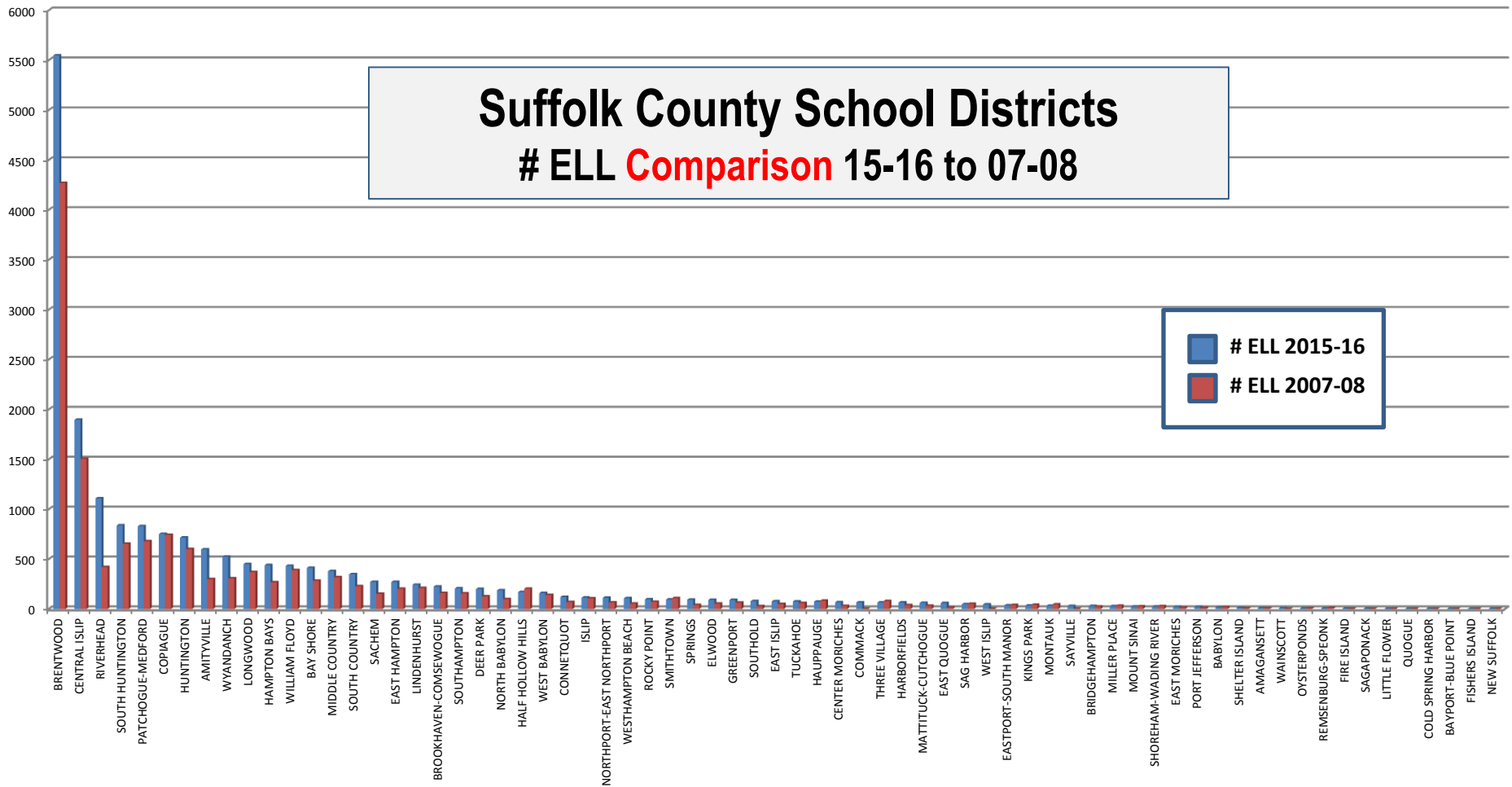
*Ensuring Equal Educational Opportunities for English Language Learners, Long Island Regional Bilingual Education Resource Network, October 2016*

# Long Island - Shifting Demographics



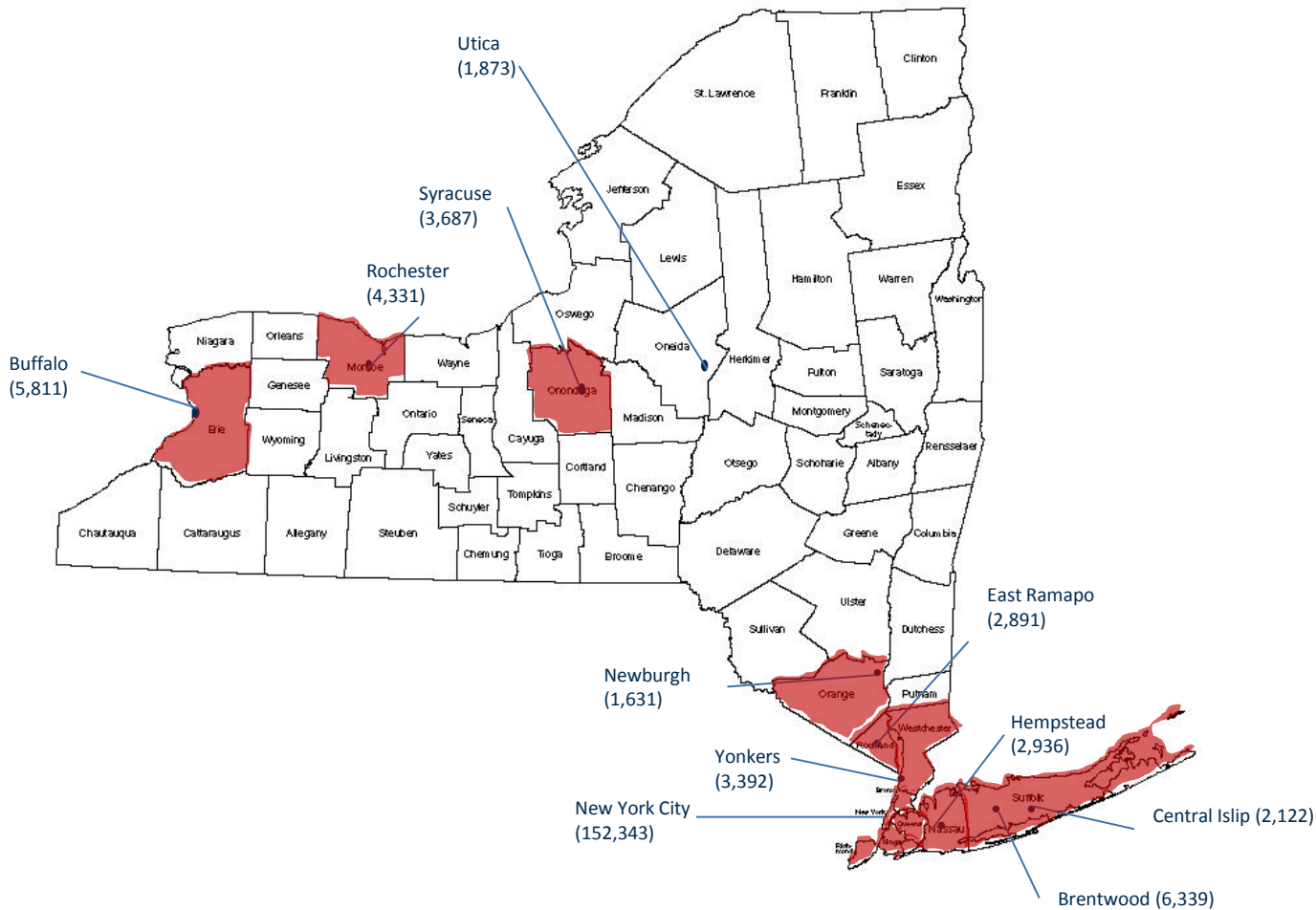
Total K-12 ELL	07-08	15-16	Total Change	% Change
Suffolk County	14,174	19,223	5,049	35.6%
Long Island	25,485	32,972	7,487	29.4%
Rest of State	33,474	43,489	10,015	29.9%

# Long Island - Shifting Demographics



Total K-12 ELL	07-08	15-16	Total Change	% Change
Suffolk County	14,174	19,223	5,049	35.6%
Long Island	25,485	32,972	7,487	29.4%
Rest of State	33,474	43,489	10,015	29.9%

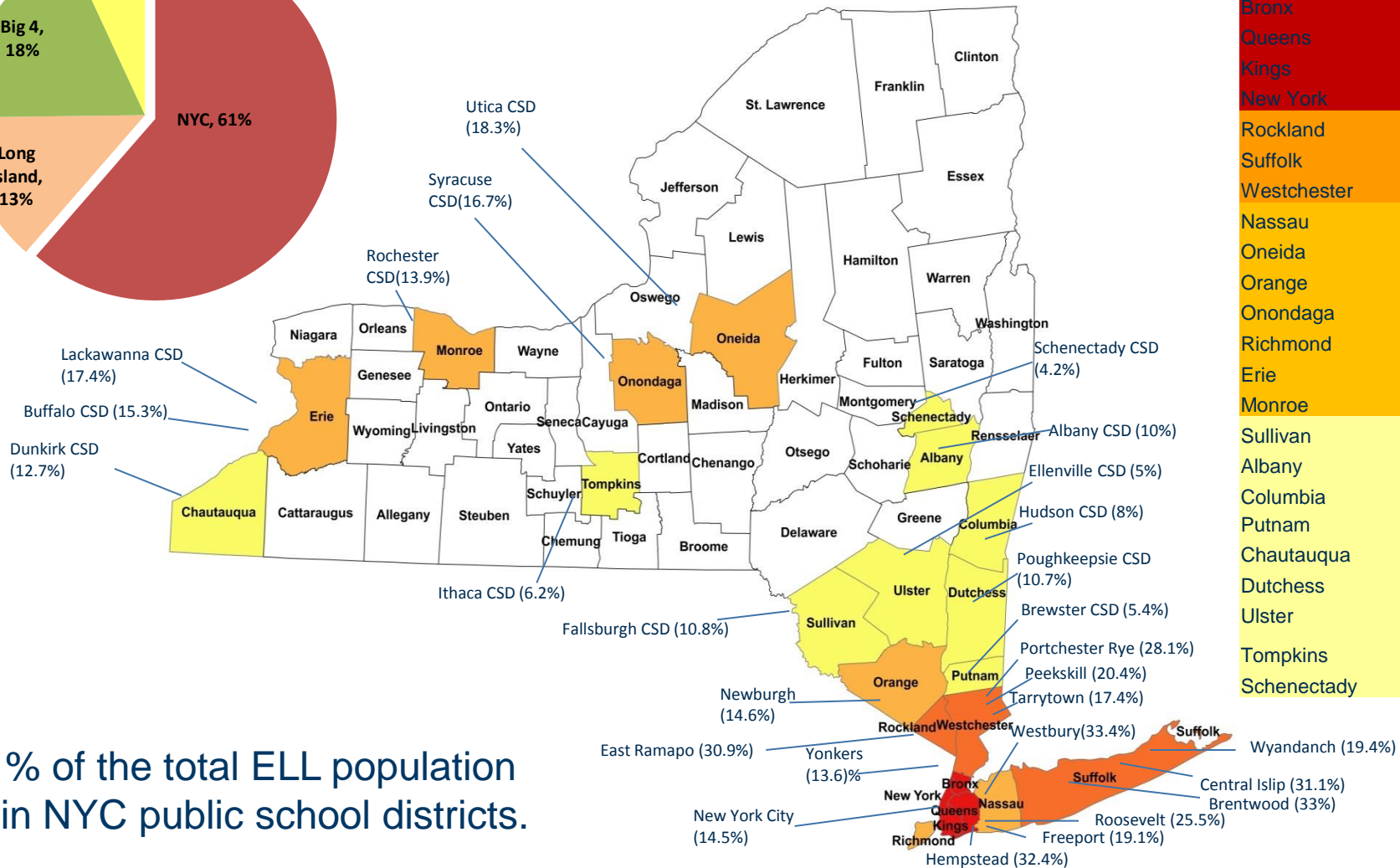
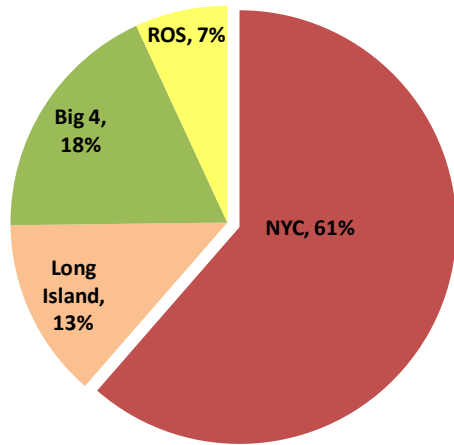
# New York State Demographics



Top ELL Districts	# of ELLs
New York City	152,343
Brentwood	6,339
Buffalo	5,811
Rochester	4,331
Syracuse	3,687
Yonkers	3,392
Hempstead	<b>2,936</b>
East Ramapo	2,891
Central Islip	2,122
Utica	1,873
Newburgh	1,631

Of the approximately 2.6 million public school students in New York State, 8.8% are English Language Learners which is over 245,000 ELLs in NYS.

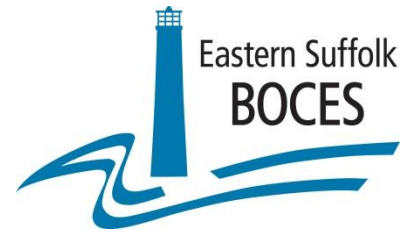
# Percentage of ELLs/MLLs as a Share of Total Student Population by County and District 2015-2016







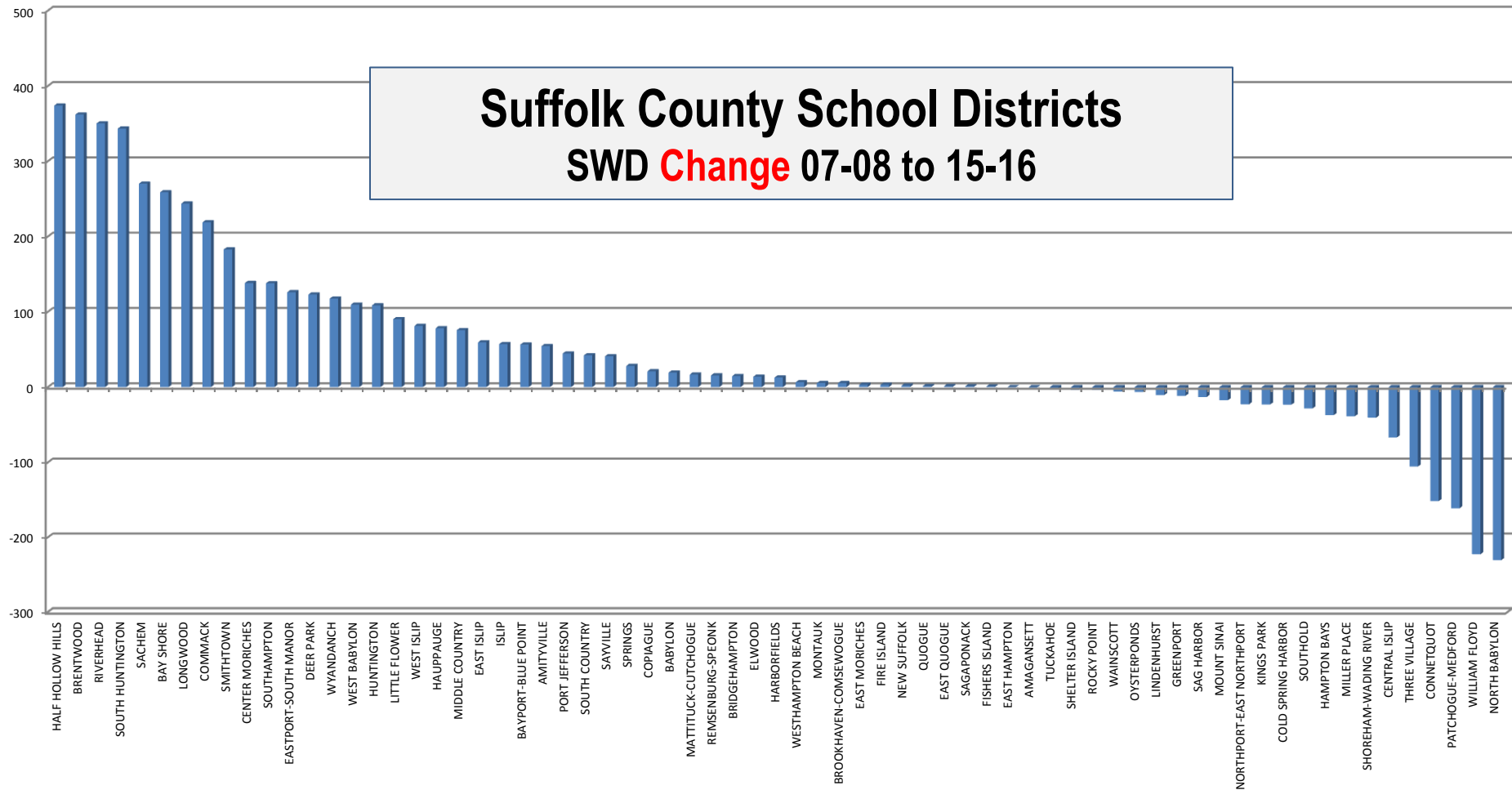
# ELL Subgroups



	Nassau	Suffolk
Newcomers	12,055 (76.2%)	15,132 (69.0%)
Developing ELLs	2,684 (17.0%)	4,647 (21.2%)
Long-term ELLs	1,077 (6.8%)	2,139 (9.8%)
Students with Inconsistent/Interrupted Formal Education	376 (2.4%)	956 (4.4%)
ELL Students with Disabilities	2,367 (15.0%)	3,499 (15.9%)

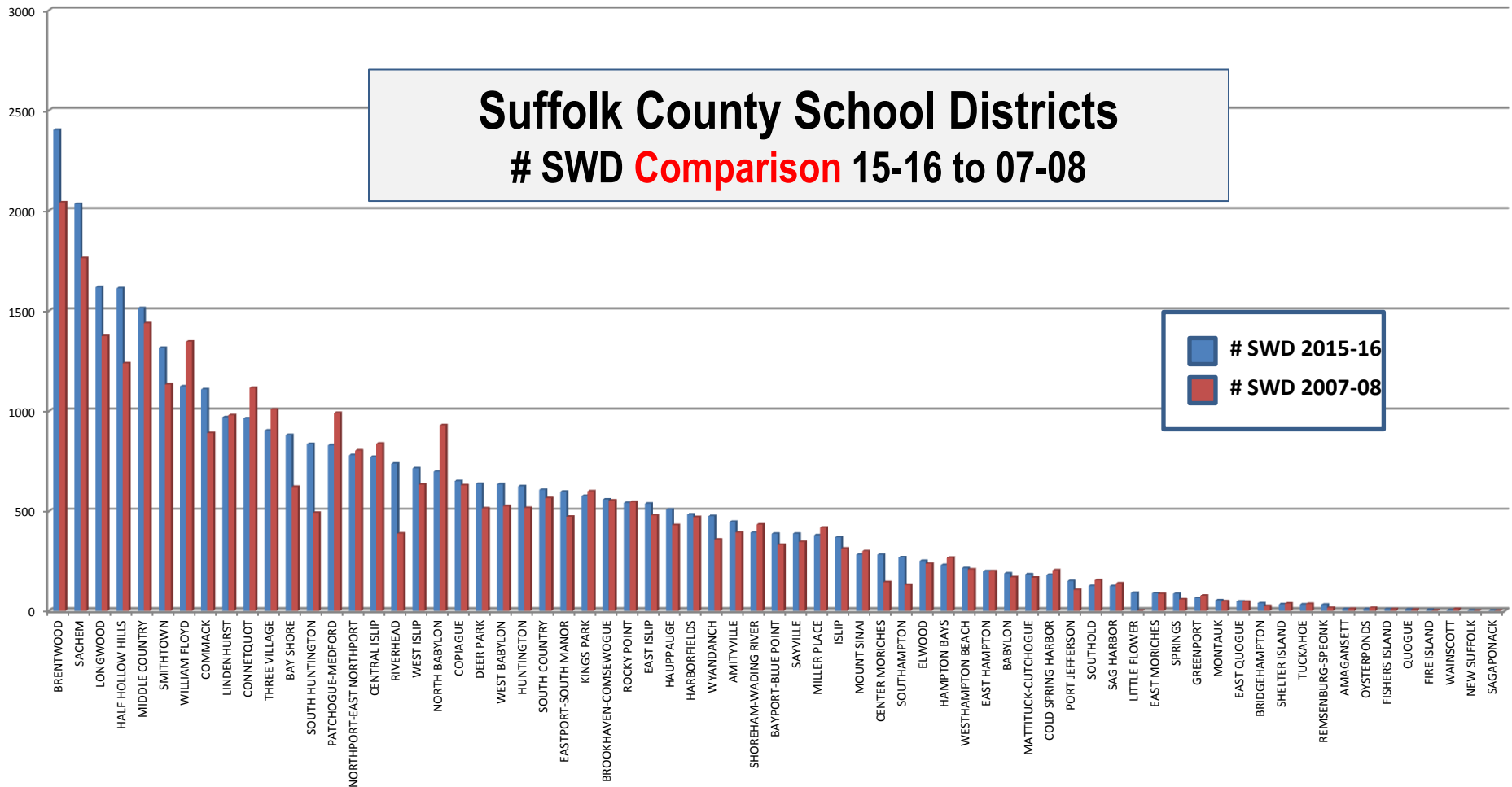


# Long Island - Shifting Demographics

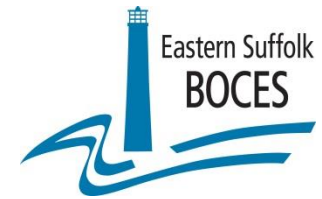


Total K-12 SWD	07-08	15-16	Total Change	% Change
Suffolk County	31,845	34,930	3,085	9.7%
Long Island	55,545	60,417	4,872	8.8%
Rest of State	161,566	167,577	6,011	3.7%

# Long Island - Shifting Demographics



Total K-12 SWD	07-08	15-16	Total Change	% Change
Suffolk County	31,845	34,930	3,085	9.7%
Long Island	55,545	60,417	4,872	8.8%
Rest of State	161,566	167,577	6,011	3.7%



# Long Island Combined Wealth Ratios (CWR)

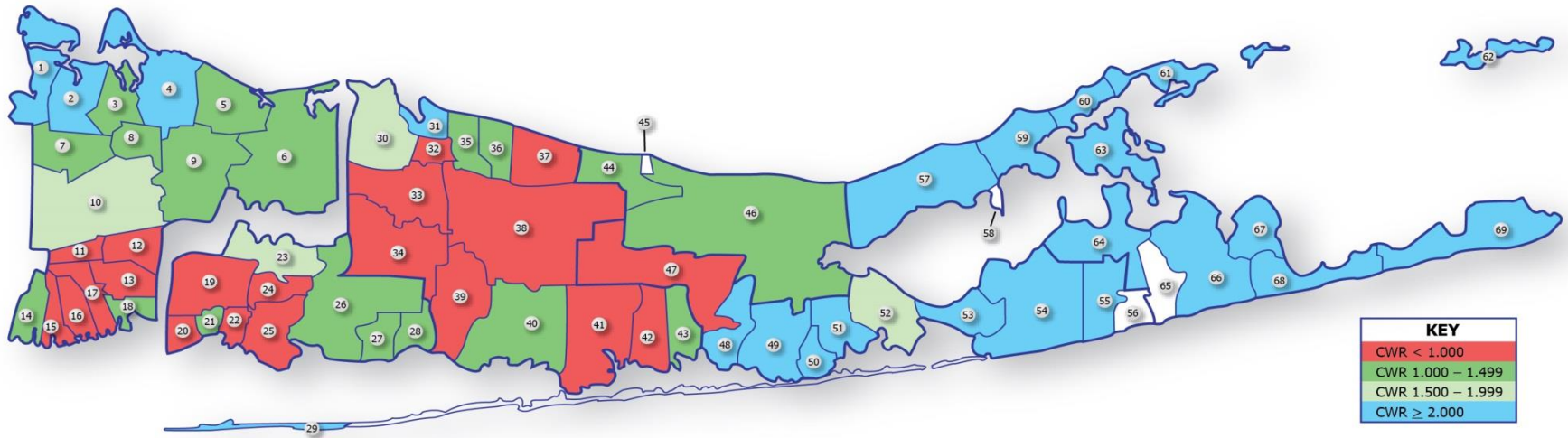
The percentage of students in districts of below average wealth (CWR<1.00) by BOCES region on Long Island is as follows:

Region	Number of Students (2016-17)	Percentage of Students in Below Average Wealth Districts
Suffolk County	241,380	61.0
Eastern Suffolk BOCES	160,197	73.5
Western Suffolk BOCES	81,183	36.4
Nassau County (Nassau BOCES)	201,406	30.6
<b>Long Island</b>	<b>442,786</b>	<b>47.2</b>

# Changes in Wealth



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



### 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-Cutchogue 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\*

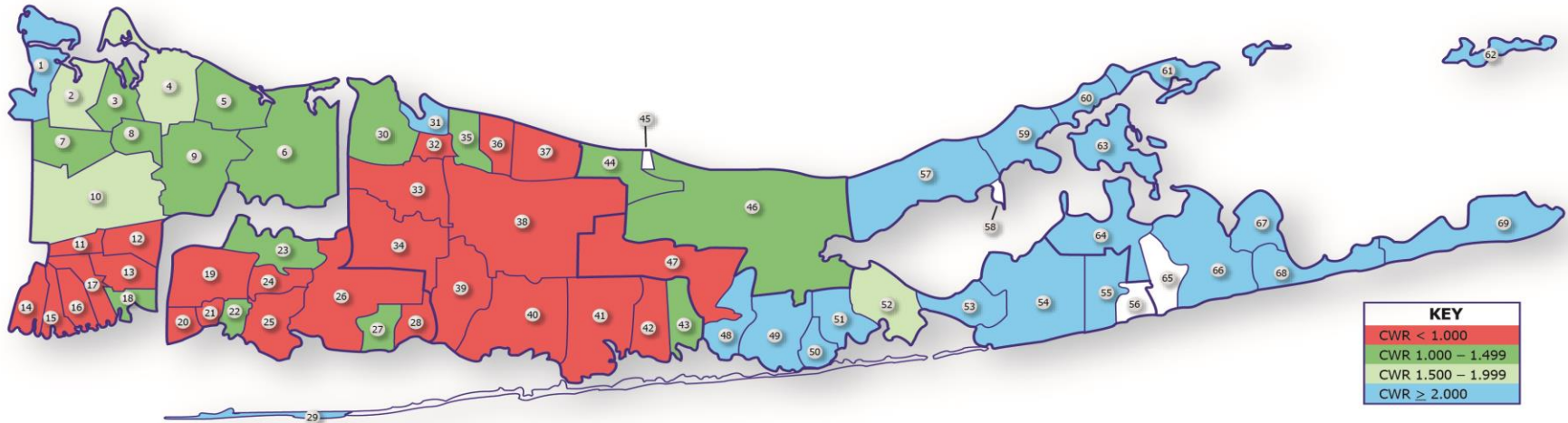
#### East Hampton/CWR

- 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) 2016-2017



KEY	
CWR < 1.000	Red
CWR 1.000 – 1.499	Green
CWR 1.500 – 1.999	Light Green
CWR ≥ 2.000	Blue

### Western Suffolk/CWR

#### Huntington/Babylon/Smithtown/CWR

1	Cold Spring Harbor CSD 3.253
2	Huntington UFSD 1.605
3	Harborfields CSD 1.259
4	Northport-East Northport UFSD 1.812
5	Kings Park CSD 1.262
6	Smithtown CSD 1.309
7	South Huntington UFSD 1.040
8	Elwood UFSD 1.097
9	Commack UFSD 1.171
10	Half Hollow Hills CSD 1.560
11	Wyandanch UFSD 0.337
12	Deer Park UFSD 0.824
13	North Babylon UFSD 0.779
14	Amityville UFSD 0.974
15	Copiapue UFSD 0.602
16	Lindenhurst UFSD 0.784
17	West Babylon UFSD 0.877
18	Babylon UFSD 1.376

### Eastern Suffolk/CWR

#### Islip/CWR

19	Brentwood UFSD 0.345
20	West Islip UFSD 0.988
21	Bay Shore UFSD 0.765
22	Islip UFSD 1.004
23	Hauppauge UFSD 1.490
24	Central Islip UFSD 0.455
25	East Islip UFSD 0.980
26	Connetquot CSD 0.999
27	Sayville UFSD 1.028
28	Bayport-Blue Point UFSD 0.982
29	Fire Island UFSD 45.784

#### Brookhaven/CWR

30	Three Village CSD 1.474
31	Port Jefferson UFSD 2.699
32	Comsewogue UFSD 0.815
33	Middle Country CSD 0.786
34	Sachem CSD 0.871
35	Mount Sinai UFSD 1.061
36	Miller Place UFSD 0.942
37	Rocky Point UFSD 0.717
38	Longwood CSD 0.769
39	Patchogue-Medford UFSD 0.808
40	South Country CSD 0.825
41	William Floyd UFSD 0.548
42	Center Moriches UFSD 0.748
43	East Moriches UFSD 1.018

#### Riverhead/CWR

44	Shoreham-Wading River CSD 1.145
45	Little Flower UFSD*
46	Riverhead CSD 1.159

#### Southold/CWR

57	Mattituck-Cutchogue UFSD 2.469
58	New Suffolk Common SD*
59	Southold UFSD 2.888
60	Greenport UFSD 2.026
61	Oysterponds UFSD 7.036
62	Fishers Island UFSD 20.603

#### Shelter Island/CWR

63	Shelter Island UFSD 11.423
----	----------------------------

#### Southampton/CWR

47	Eastport/South Manor CSD 0.784
48	Remsenburg-Speonk UFSD 4.629
49	Westhampton Beach UFSD 3.985
50	Quogue UFSD 22.659
51	East Quogue UFSD 2.003
52	Hampton Bays UFSD 1.537
53	Tuckahoe Common SD 3.855
54	Southampton UFSD 11.930
55	Bridgehampton UFSD 28.901
56	Sagaponack Common SD*

#### East Hampton/CWR

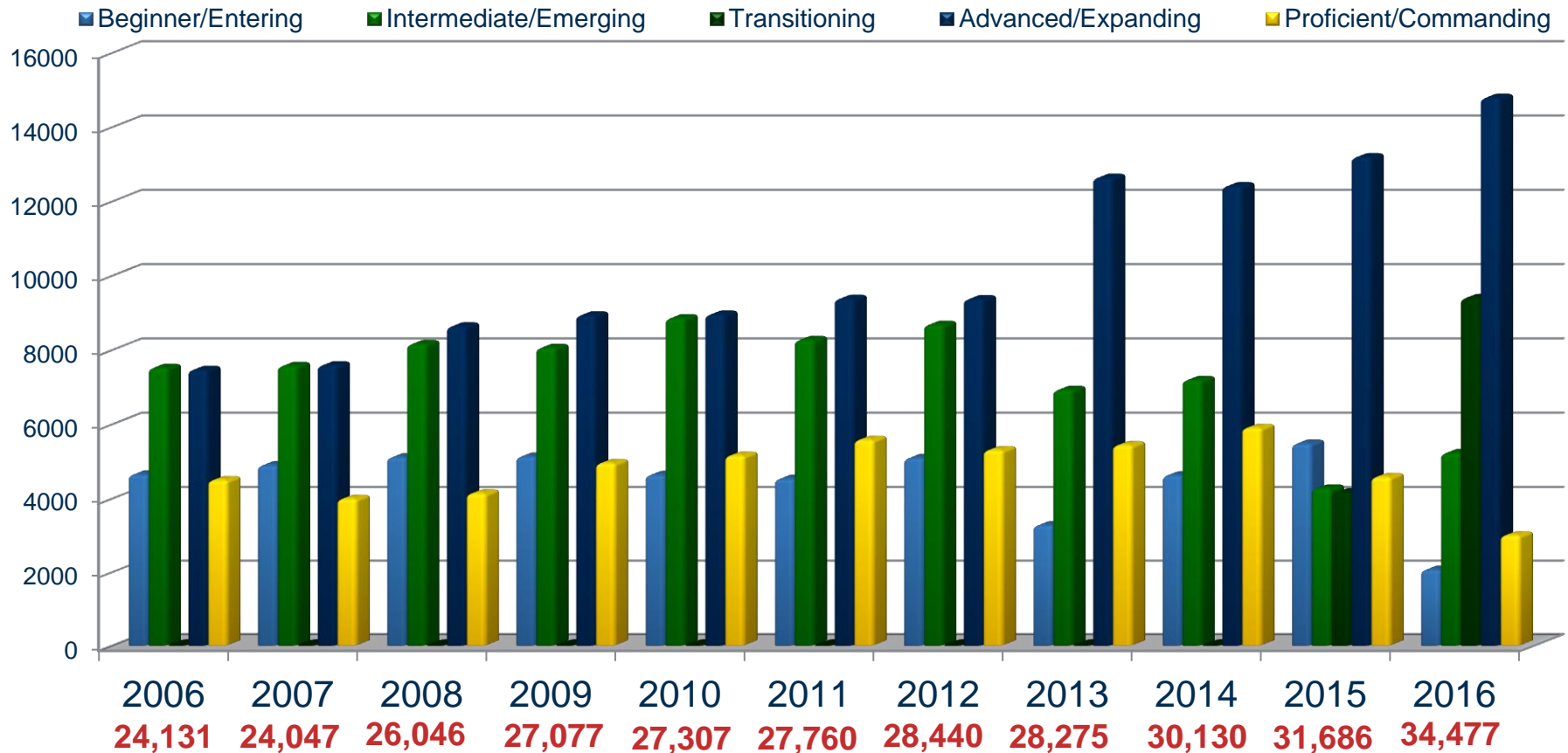
64	Sag Harbor UFSD 5.768
65	Wainscott Common SD*
66	East Hampton UFSD 8.395
67	Springs UFSD 2.592
68	Amagansett UFSD 20.476
69	Montauk UFSD 8.317



# How Are We Doing?

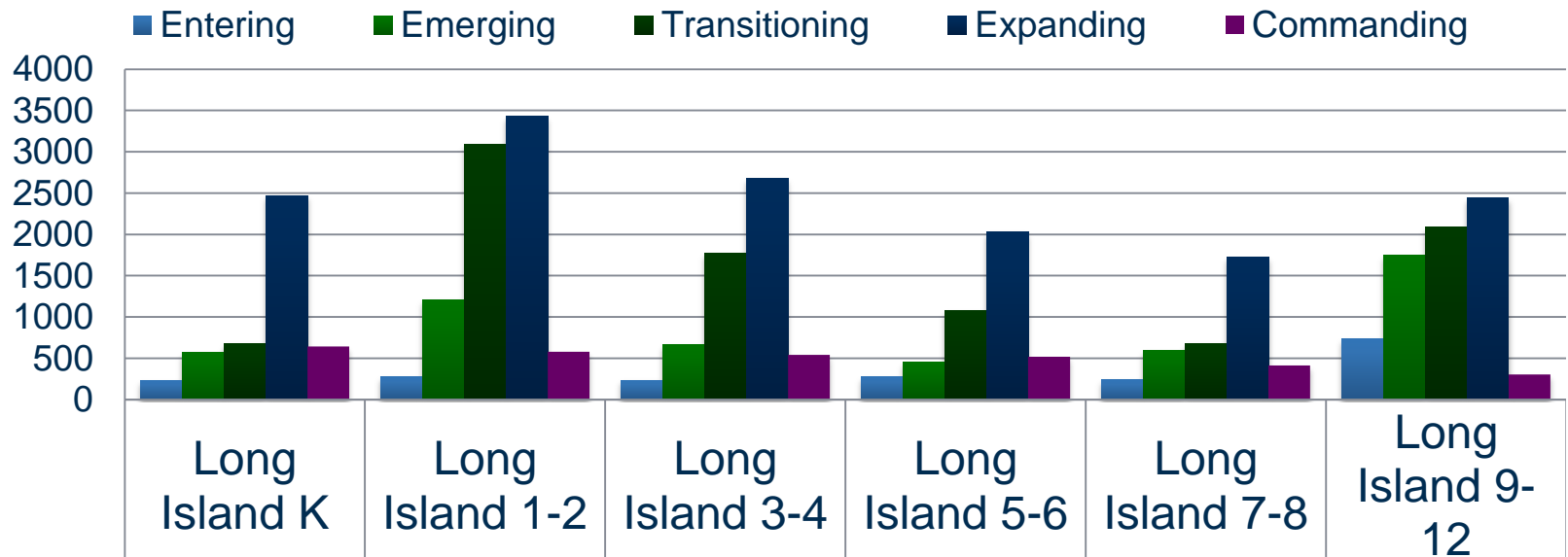


# Long Island Comparison of NYSESLAT Data 2006-2016



Data Sources: Eastern Suffolk BOCES Student Data Services  
 Nassau BOCES C.I.T. Student Support Services

# Long Island 2016 NYSESLAT Distribution of Results

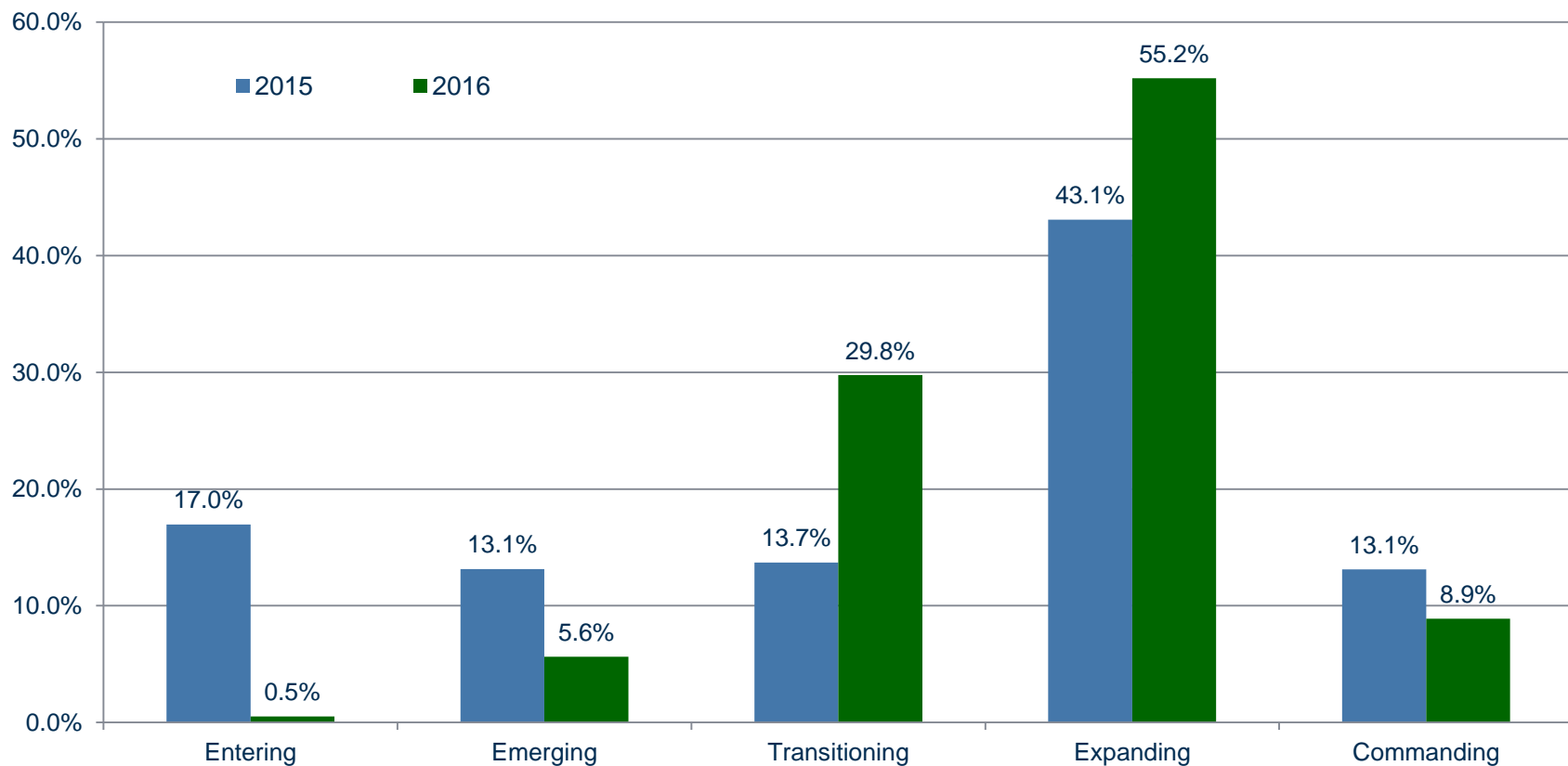


	Long Island K	Long Island 1-2	Long Island 3-4	Long Island 5-6	Long Island 7-8	Long Island 9-12
Entering	231	272	236	278	238	738
Emerging	570	1204	665	449	591	1745
Transitioning	677	3093	1775	1077	682	2094
Expanding	2472	3434	2682	2033	1725	2442
Commanding	642	578	542	520	414	306

**Total Tested:**      **4592**                      **8581**                      **5927**                      **4357**                      **3650**                      **7370**



# Suffolk NYSESLAT Performance 2015 to 2016

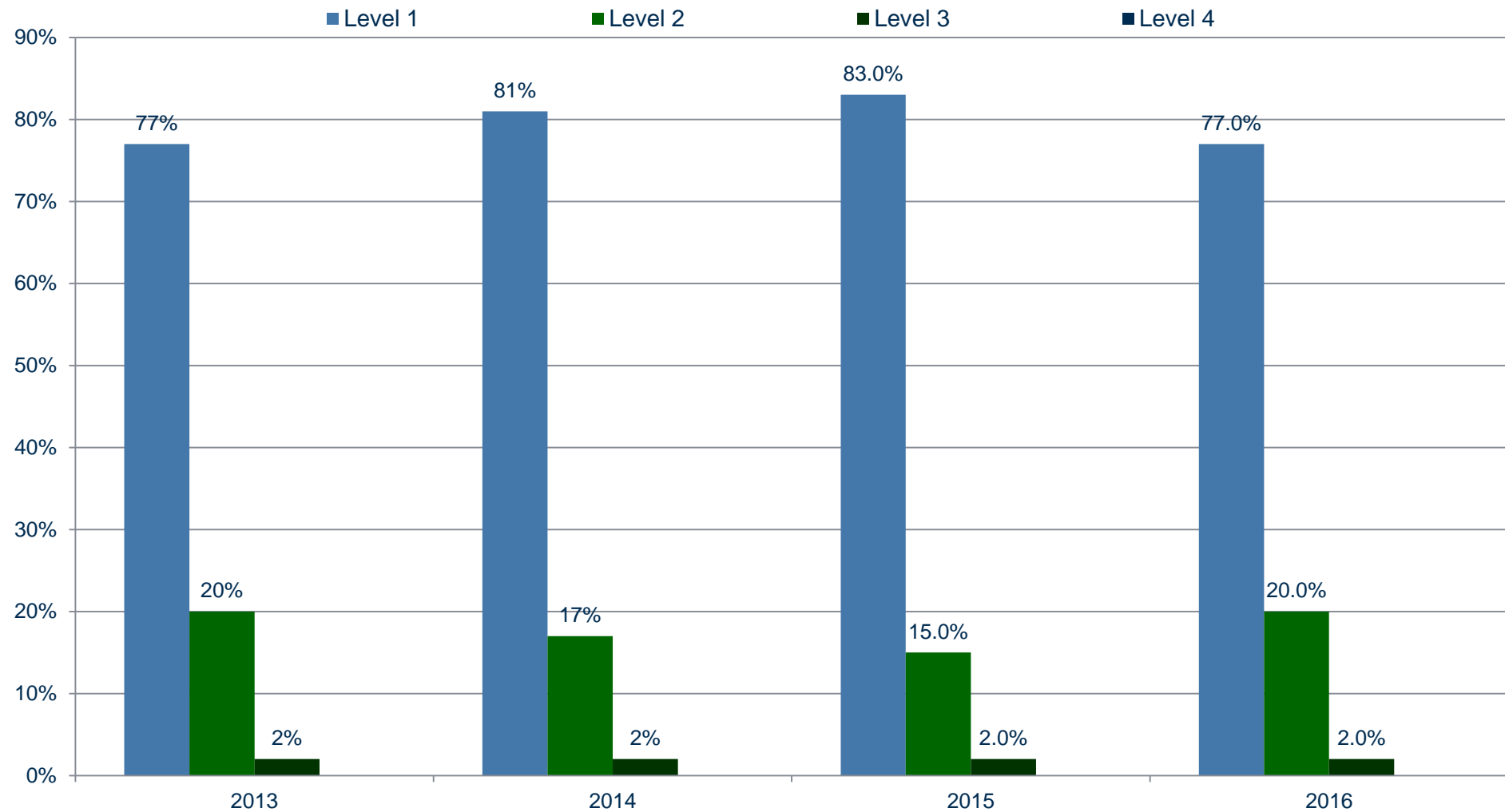


# Percentage of Elementary & Middle Level Students Scoring at Levels 3 and 4 on Assessments / 3, 4, or 5 on NYSESLAT 2015-16

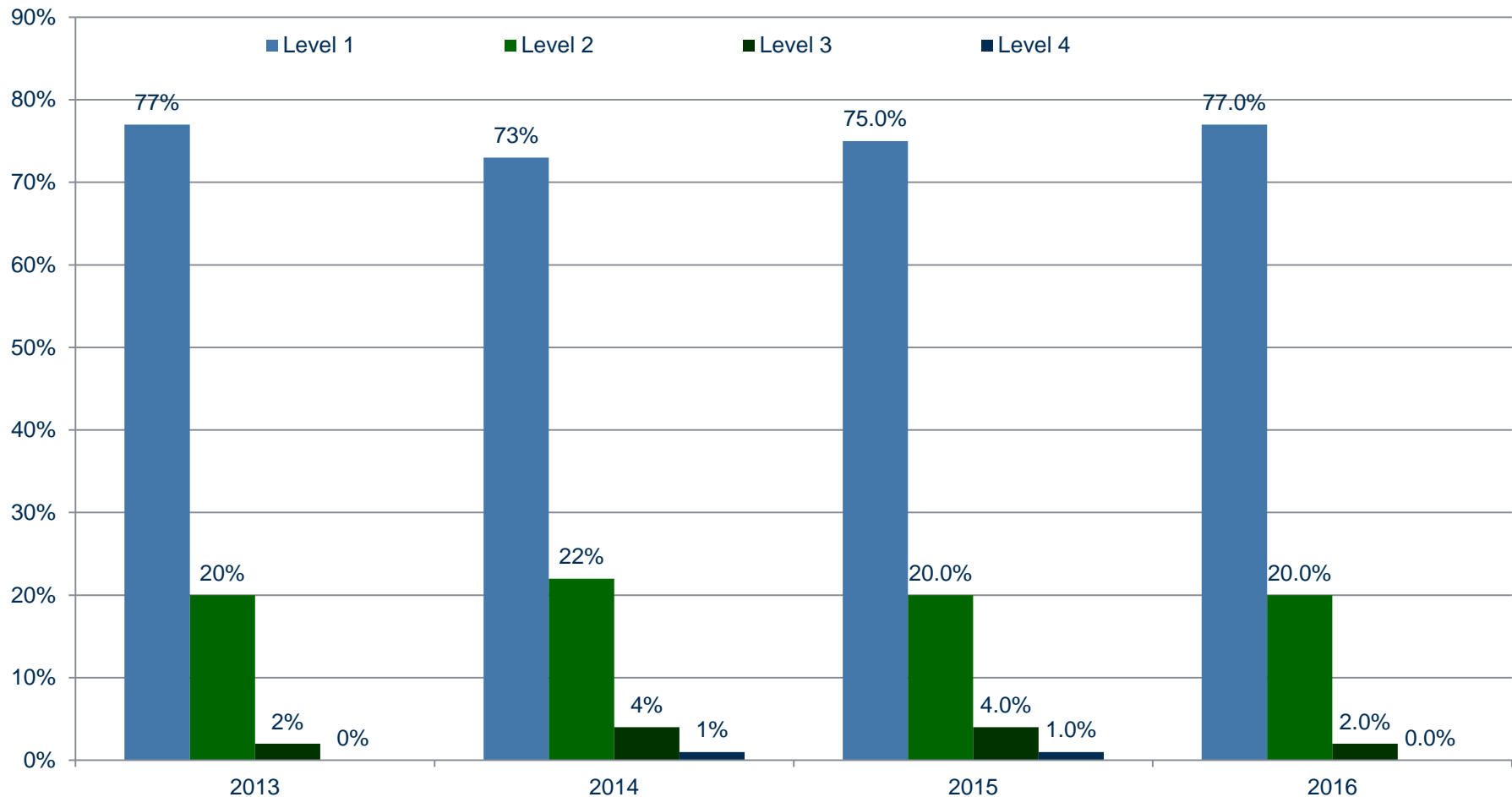
N = Number Tested

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	17,626	47.0	68,914	37.5	86,540	39.4
Grade 4 Mathematics	17,466	53.3	67,942	44.5	85,408	46.3
Grade 4 Science	22,130	93.4	74,574	88.8	96,704	89.8
Grade 8 English Language Arts	12,982	49.1	55,472	38.8	68,454	40.8
Grade 8 Mathematics	6,362	19.4	40,198	20.8	46,560	20.6
Grade 8 Science	9,001	66.6	49,230	67.9	58,231	67.7
NYSESLAT	34,237	79.0	44,082	78.1	78,319	78.5

# Suffolk ELL ELA (3-8) 2013 to 2016



# Suffolk ELL Math (3-8) 2013 to 2016



# Percentage of Secondary Students Scoring 65+ on Regents Exams / 3, 4, or 5 on Common Core Exams 2015-16

N = Number Tested

Regents	Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, but including LI)	
	N	%	N	%	N	%
English	3,248	59.8	8,439	56.6	11,687	57.5
Integrated Algebra	1,827	53.6	4,145	54.0	5,972	53.9
Global History and Geography	41,678	82.0	110,456	72.7	152,134	75.2
U.S. History and Government	37,074	91.7	92,771	86.6	129,845	88.0
Living Environment	40,410	87.1	103,581	82.4	143,991	83.7
Earth Science	33,576	81.5	77,194	76.8	110,770	78.3
Common Core English	35,152	93.3	89,247	89.7	124,399	90.7
Common Core Algebra I	45,116	81.0	114,500	77.5	159,616	78.5
Common Core Geometry	30,026	70.8	59,783	72.1	89,809	71.6

# Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Elementary/Middle Level Assessments 2015-16

N = Number Tested

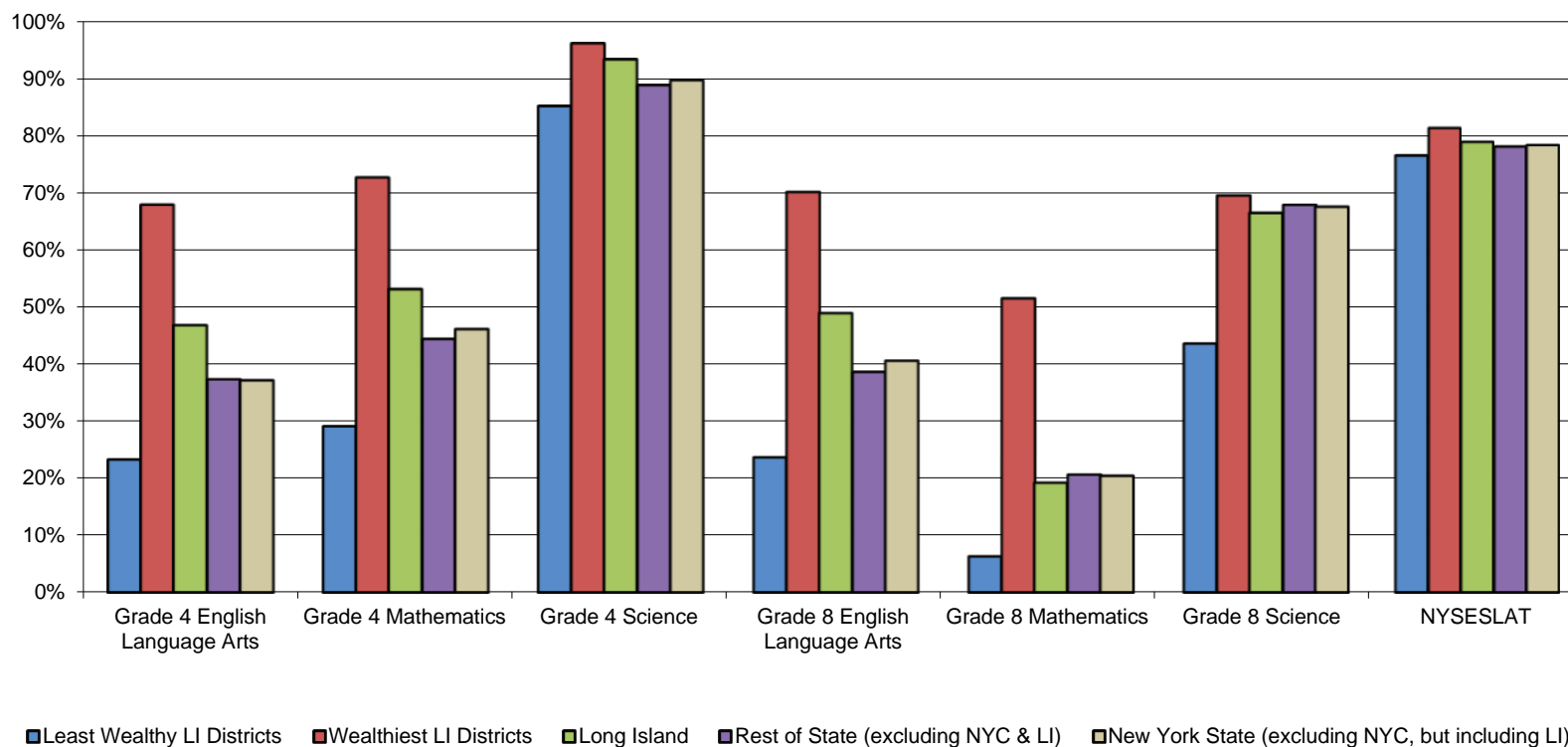
Assessment	Least Wealthy Districts (9 Districts) Total Enrollment 58,659		Wealthiest Districts (9 Districts) Total Enrollment 28,220		Long Island		Rest of State (excluding NYC and LI)		New York State (excluding NYC, but including LI)	
	N	%	N	%	N	%	N	%	N	%
Grade 4 English Language Arts	3,604	23.3	1,176	68.0	17,626	47.0	68,914	37.5	86,540	39.4
Grade 4 Mathematics	3,522	29.1	1,178	72.7	17,466	53.3	67,942	44.5	85,408	46.3
Grade 4 Science	4,121	85.2	1,302	96.2	22,130	93.4	74,574	88.8	96,704	89.8
Grade 8 English Language Arts	2,217	23.7	1,084	70.2	12,982	49.1	55,472	38.8	68,454	40.8
Grade 8 Mathematics	1,655	6.4*	450	51.6*	6,362	19.4	40,198	20.8	46,560	20.6
Grade 8 Science	1,919	43.6**	358	69.6**	9,001	66.6	49,230	67.9	58,231	67.7
K-12 NYSESLAT	15,565	76.5	1,588	81.4***	34,237	79.0	44,082	78.1	78,319	78.5

\* Grade 8 Math - 8 of the 9 least wealthy districts and 6 of the 9 wealthiest districts reported data.

\*\* Grade 8 Science - 8 of the 9 least wealthy districts and 5 of the 9 wealthiest districts reported data.

\*\*\*NYSESLAT – 8 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 2015-16



# 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 2015-16

N = Number Tested

Regents	Least Wealthy Districts (9 Districts) Total Enrollment 58,659		Wealthiest Districts (9 Districts) Total Enrollment 28,220		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
English	893	44.5	103*	47.6	3,248	59.8	8,439	56.6	11,687	57.5
Integrated Algebra	619	52.2	46**	67.4	1,827	53.6	4,145	54.0	5,972	53.9
Global History and Geography	6,499	64.0	2,462	84.1	41,678	82.0	110,456	72.7	152,134	75.2
US History and Government	5,344	77.6	2,154	92.8	37,074	91.7	92,771	86.6	129,845	88.0
Living Environment	6,173	69.6	2,895	88.9	40,410	87.1	103,581	82.4	143,991	83.7
Earth Science	4,016***	59.3	1,882	84.4	33,576	81.5	77,194	76.8	110,770	78.3
Common Core English	4,557	80.4	2,020	94.6	35,152	93.3	89,247	89.7	124,399	90.7
Common Core Algebra I	7,748	60.1	2,701	87.6	45,116	81.0	114,500	77.5	159,616	78.5
Common Core Geometry	2,761	43.4	2,029	80.3	30,026	70.8	59,783	72.1	89,809	71.6

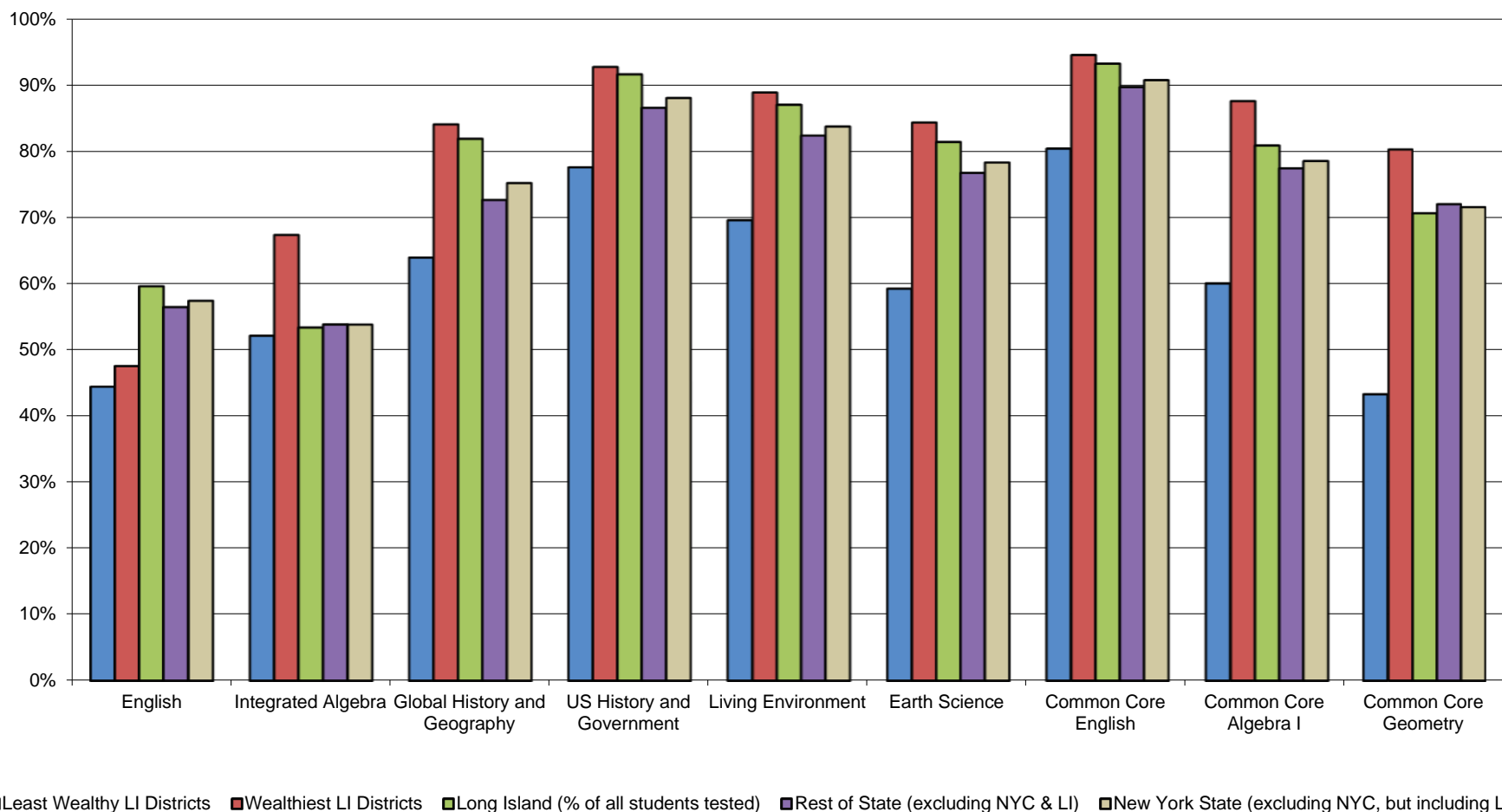
\* English – 6 out of the 9 wealthiest districts reported data.

\*\* Integrated Algebra – 5 out of the 9 wealthiest districts reported data.

\*\*\* Earth Science – 8 out of the 9 least wealthy districts reported data.



# Percentage of Students in Long Island's Least Wealthy and Wealthiest School Districts Passing the Regents Exams in 2015-16

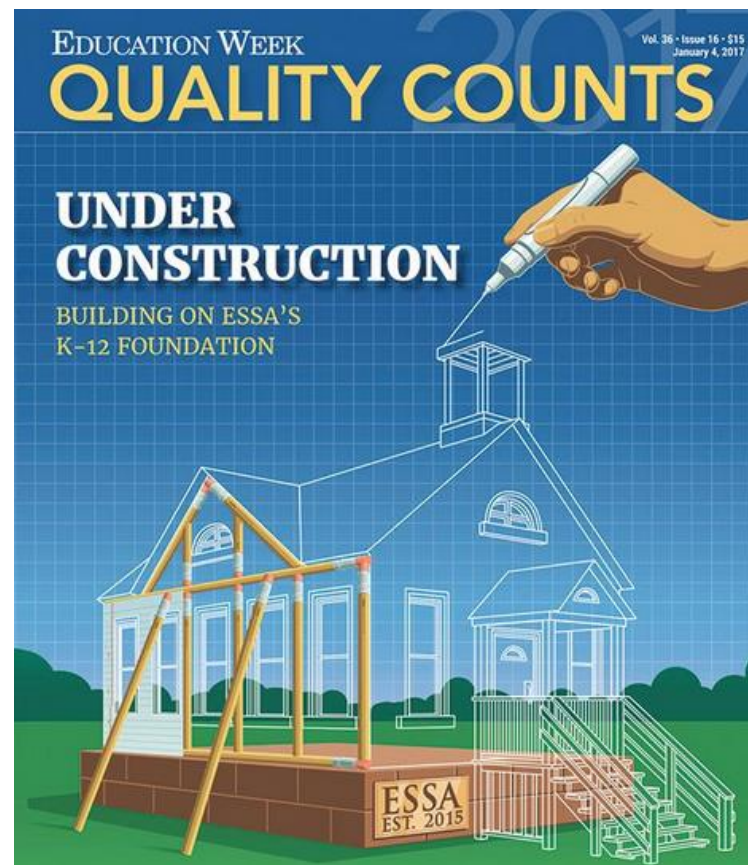




# 2017 Education Week: Quality Counts NY and Long Island Ranking

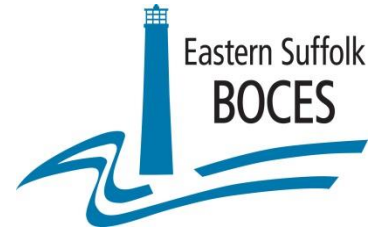


Rank	State	HS Students Graduating With a Diploma (%)
1	<b>LONG ISLAND</b>	92
2	IA	91
3	NJ	90
4	NE, TX, AL	89
5	NH, VT, WI, ME, MS, KY, TN	88
6	MA, CT, MD, IN, WV	87
7	ND, VA, WY, MT, NC, DE, KS	86
14	<b>NY</b>	79





# Newsweek America's Top High Schools



Annually, *Newsweek* magazine identifies America's top public high schools.



- 16 of the top 500 public high schools are from Long Island.
- **If Long Island was a state, it would rank #1** in the percentage (14.2%) of public high schools identified as "America's Top" by *Newsweek*.



# U.S. News & World Report's "2016 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 1<sup>st</sup>** (30.4%) behind Maryland (28.9%), Connecticut (24.9%), and California (23.8%) in the percentage of eligible public schools receiving Gold or Silver Medals.

## **Siemens Competition for Science, Math, and Technology 2016**

- **Long Island ranks 2<sup>nd</sup>** 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:

**2016 Siemens Science Competition Semifinalists**

State	Semifinalists	9-12 Enrollment
California	81	1,952,314
Long Island	<b>66</b>	<b>145,206</b>
Texas	57	1,411,436

# Siemens Competition for Science, Math, and Technology 2016

## Congratulations!

### Alice Wu – National Finalist

- Half Hollow Hills High School West in Dix Hills
- Her team will share a \$20,000 college scholarship



# Regeneron Science Talent Search Semifinalists



- If Long Island was a state, it would rank **1st** in the number of 2017 Regeneron STS Semifinalists (57), ahead of the rest of New York State (41) and California (40).
- 19% of 2017 Regeneron STS Semifinalists identified from across the country were from Long Island (57 of 300).





# **Regeneron Science Talent Search Finalists**



**3** of the **40** high school seniors named Regeneron Science Talent Search Finalists for 2017 were from Long Island:

- Nathaniel Paul Lee
- Archana Verma
- Emily Ann Peterson

Jericho High School  
Jericho High School  
Smithtown HS East





# Blue Ribbon Schools



- 42 Blue Ribbon schools have been identified on Long Island in the past 16 years.
- In 2016, two Long Island High Schools were awarded the Blue Ribbon:
  - ❖ Harborfields High School - Greenlawn
  - ❖ Syosset High School - Syosset



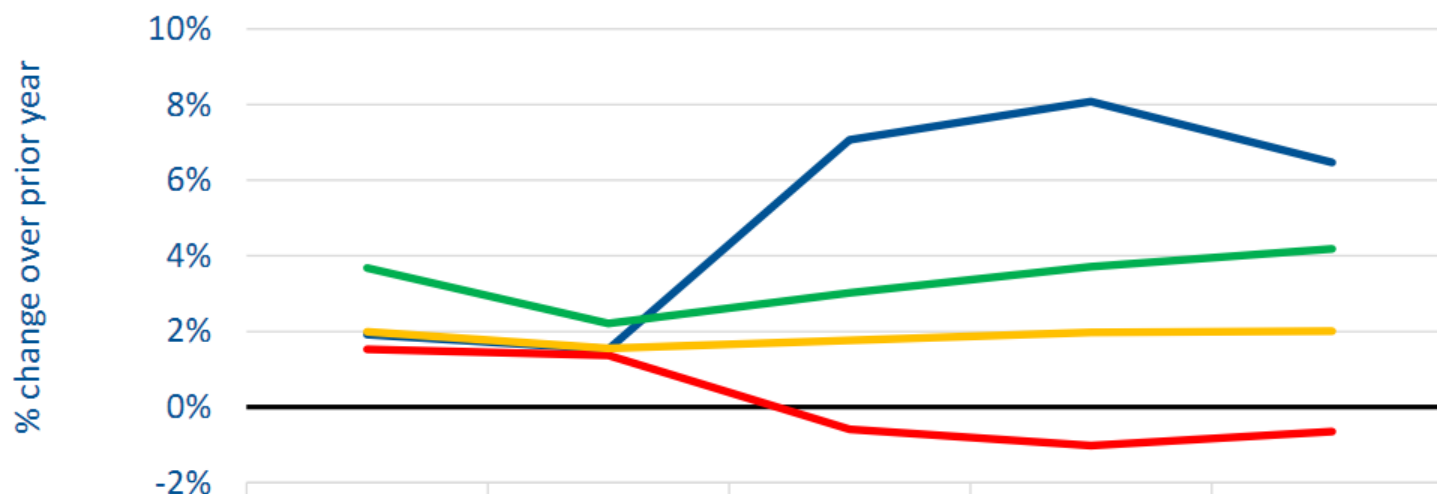
# School Funding



# The State Budget — Big Picture, Looking Back

## Education has fared better than most budget areas

% Change in Major State Operating Funds Areas



	2012-13	2013-14	2014-15	2015-16	2016-17
School Aid	1.9%	1.5%	7.1%	8.1%	6.5%
Medicaid	3.7%	2.2%	3.0%	3.7%	4.2%
All else	1.5%	1.4%	-0.6%	-1.0%	-0.6%
Total Budget	2.0%	1.6%	1.8%	2.0%	2.0%

**SOURCE:** NYS Division of the Budget, Enacted Budget Financial Plan for years 2012-13 through 2016-17.

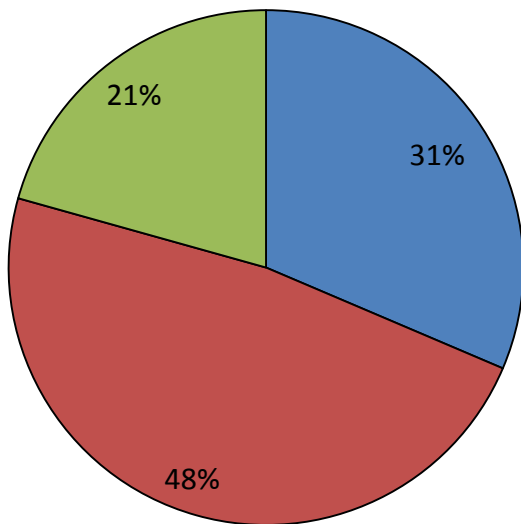


## Key Fact:

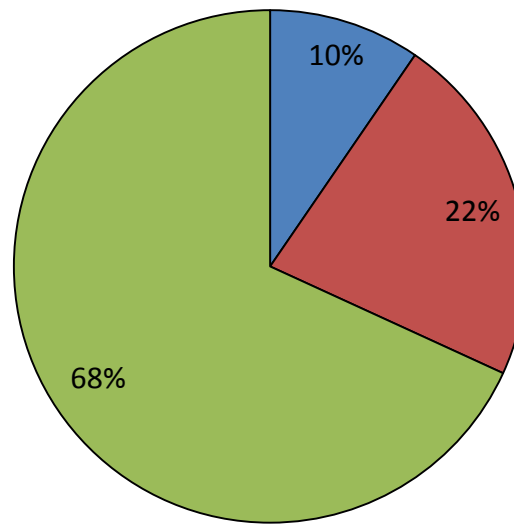


# Percent of Revenue from State Aid 2016-17

Long Island



New York State

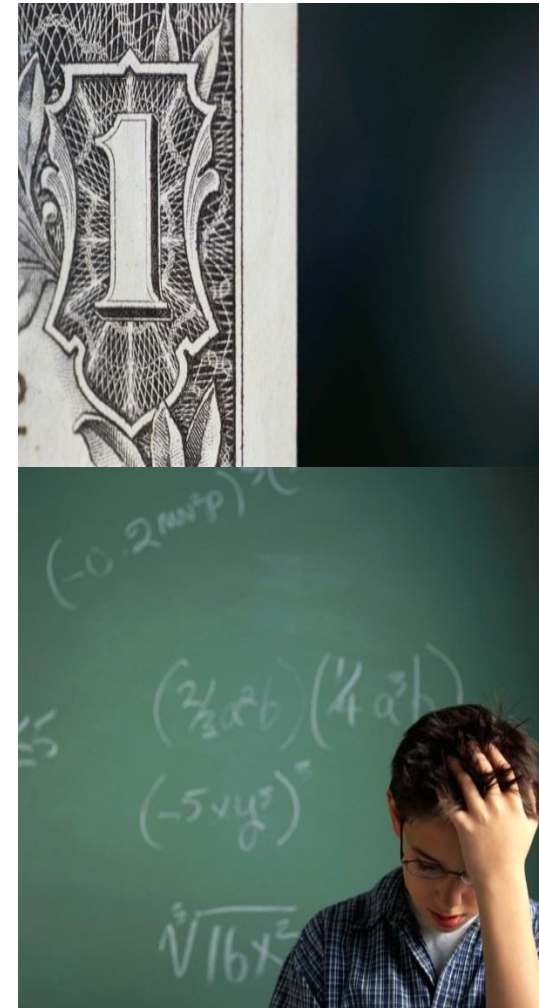




## Key Fact:



- When New York City is included, the share of state aid directed to Long Island (12.4%) is less than the percentage (16.2%) of the state's children being educated on Long Island.





# School Funding Foundation Aid



Long Island's Foundation Aid in 2017-18 as a percent of total Long Island Aid is **4.5%** lower than that of the state as a whole.

2016-17 Legislative Budget



# School Funding Foundation Aid



If the Foundation Aid formula had been fully funded by 2016-17:

- Long Island schools would have received an additional **\$5.2 billion** in Foundation Aid over the past 10 years.
- Our lowest-wealth districts, who educate nearly one-half of Long Island's students, would have received an additional **\$3.8 billion**.

2007-08 to 2015-16 Base Year Aids  
2016-17 Legislative Budget State Aid Runs



# School Funding Foundation Aid



- The amount of Foundation Aid owed per pupil is over **7.5 times greater** in low-wealth districts than in high-wealth districts.
- In 2016-17, Long Island's low-wealth districts received **30%** less Foundation Aid than if they had been fully funded. Statewide, the reduction was only **18%**. Our poorest districts would have received an additional **\$227 million** had they received the same reduction as the rest of the state.

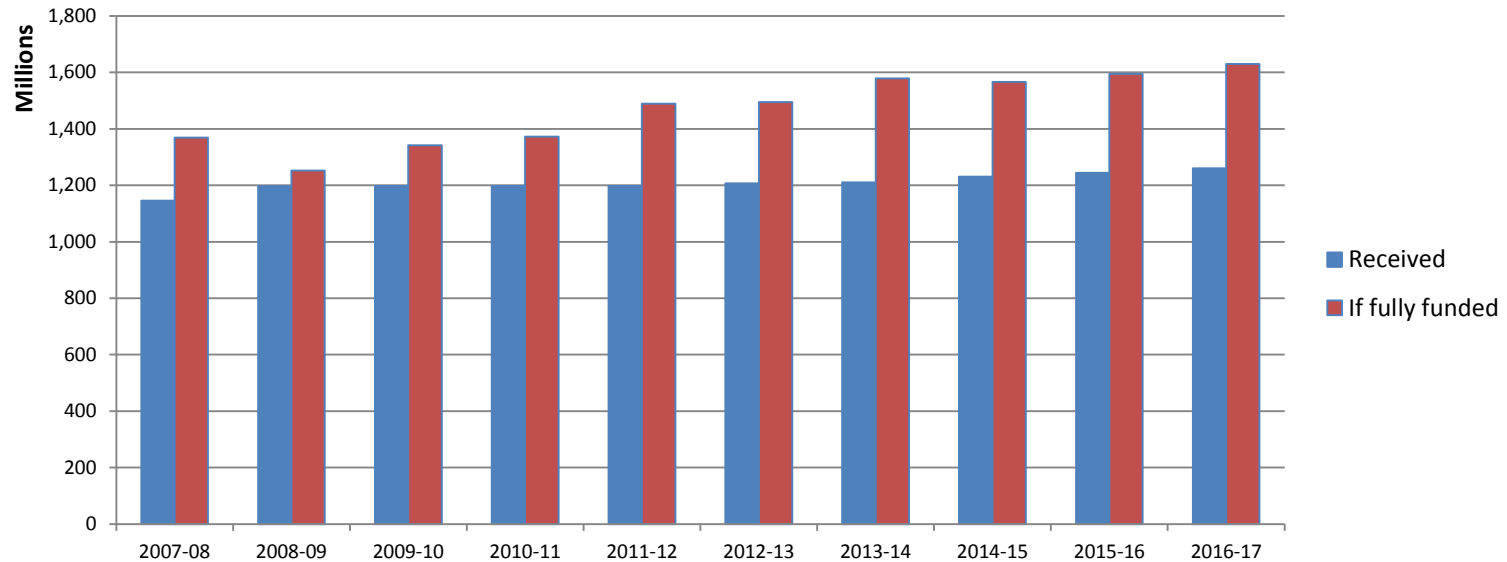




# School Funding Foundation Aid

## Amount Owed

### Suffolk County



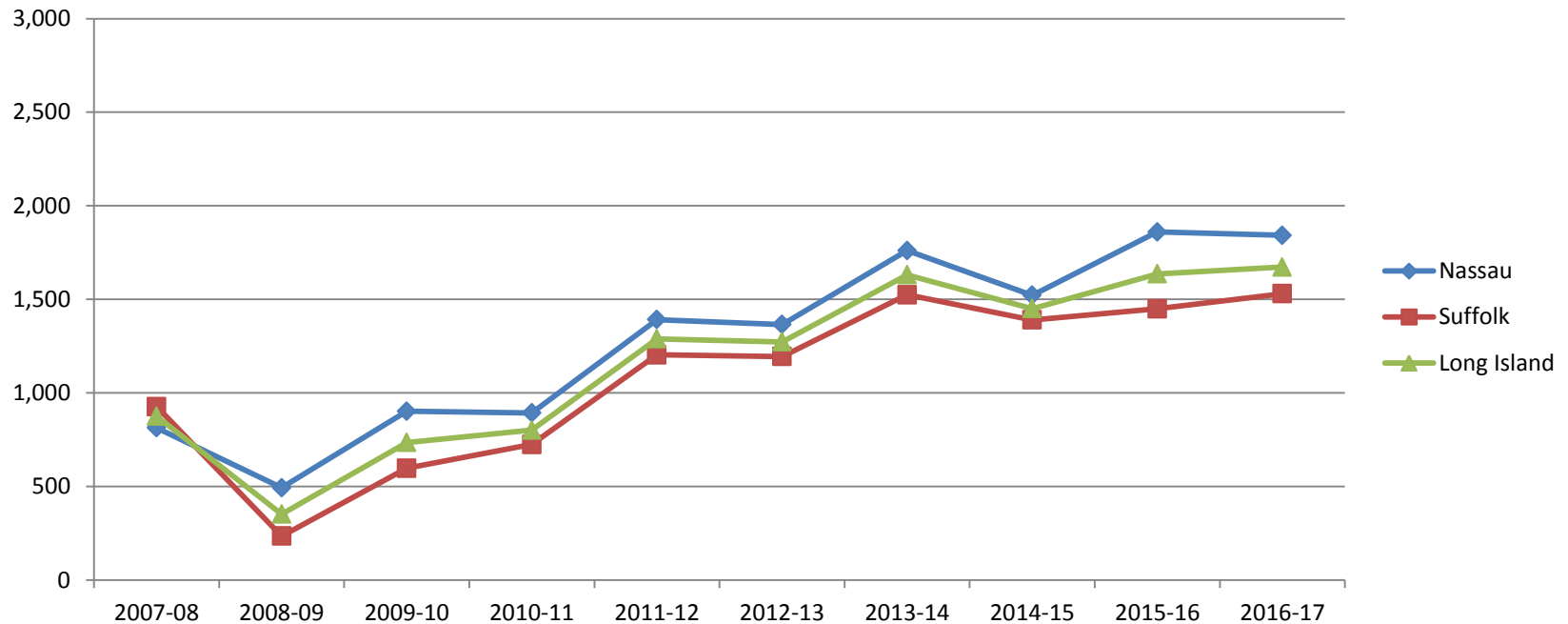
In Millions

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
Received	\$1,145	\$1,196	\$1,197	\$1,197	\$1,198	\$1,207	\$1,210	\$1,230	\$1,244	\$1,259	\$12,088
If fully funded	\$1,369	\$1,252	\$1,341	\$1,372	\$1,488	\$1,495	\$1,578	\$1,566	\$1,594	\$1,629	\$14,688
Difference	-\$223	-\$56	-\$144	-\$174	-\$290	-\$288	-\$367	-\$335	-\$349	-\$369	-\$2,600



# School Funding Foundation Aid

## Amount Owed Per Pupil - By County

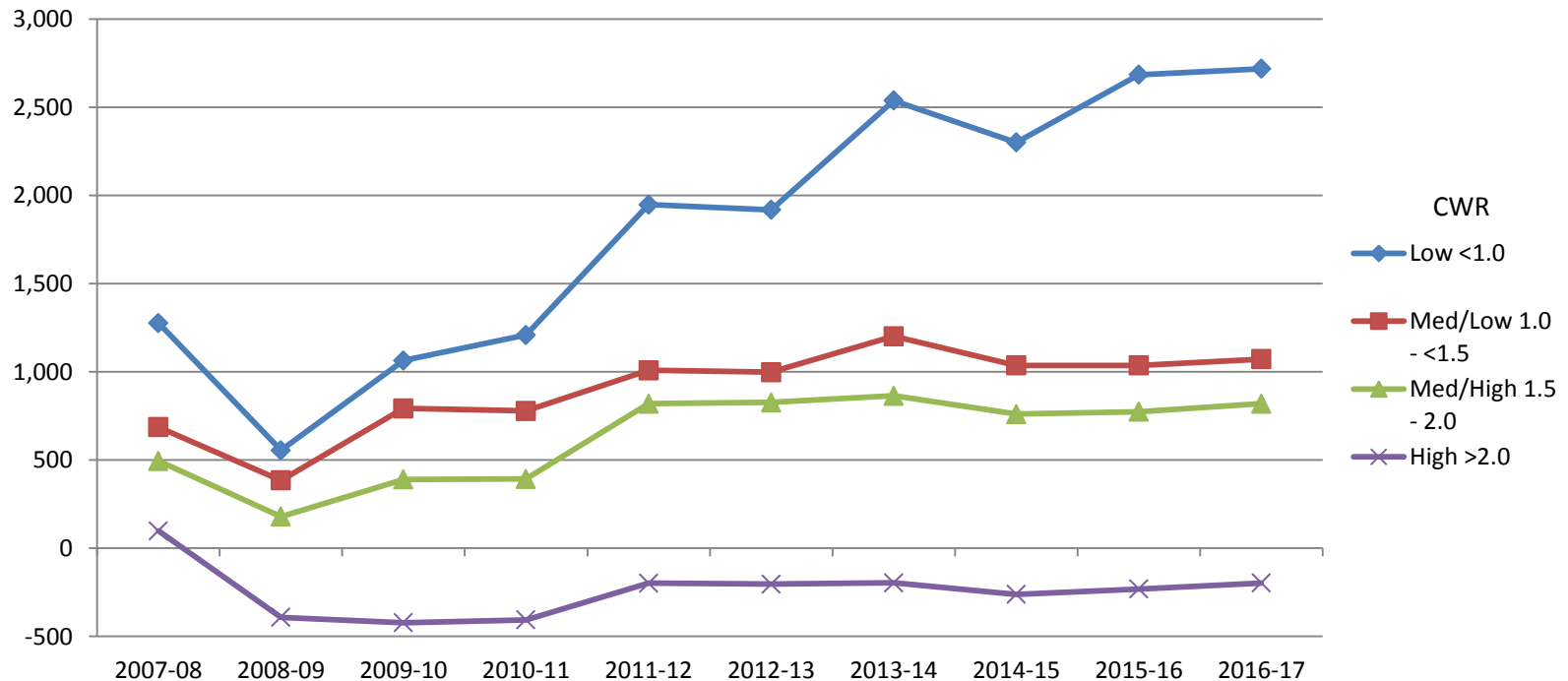


	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Nassau	\$813	\$493	\$902	\$893	\$1,391	\$1,365	\$1,760	\$1,522	\$1,860	\$1,842
Suffolk	\$926	\$234	\$597	\$724	\$1,203	\$1,194	\$1,524	\$1,390	\$1,449	\$1,530
Long Island	\$875	\$352	\$735	\$801	\$1,289	\$1,272	\$1,631	\$1,450	\$1,636	\$1,672



# School Funding Foundation Aid

## Amount Owed Per Pupil - By District Wealth



Wealth	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
High >2.0	\$98	-\$392	-\$423	-\$407	-\$199	-\$204	-\$197	-\$262	-\$232	-\$198
Med/High 1.5 - 2.0	\$494	\$179	\$390	\$392	\$819	\$826	\$864	\$760	\$774	\$819
Med/Low 1.0 - <1.5	\$686	\$384	\$792	\$778	\$1,008	\$998	\$1,201	\$1,036	\$1,036	\$1,072
Low <1.0	\$1,276	\$555	\$1,064	\$1,208	\$1,948	\$1,918	\$2,538	\$2,300	\$2,684	\$2,718

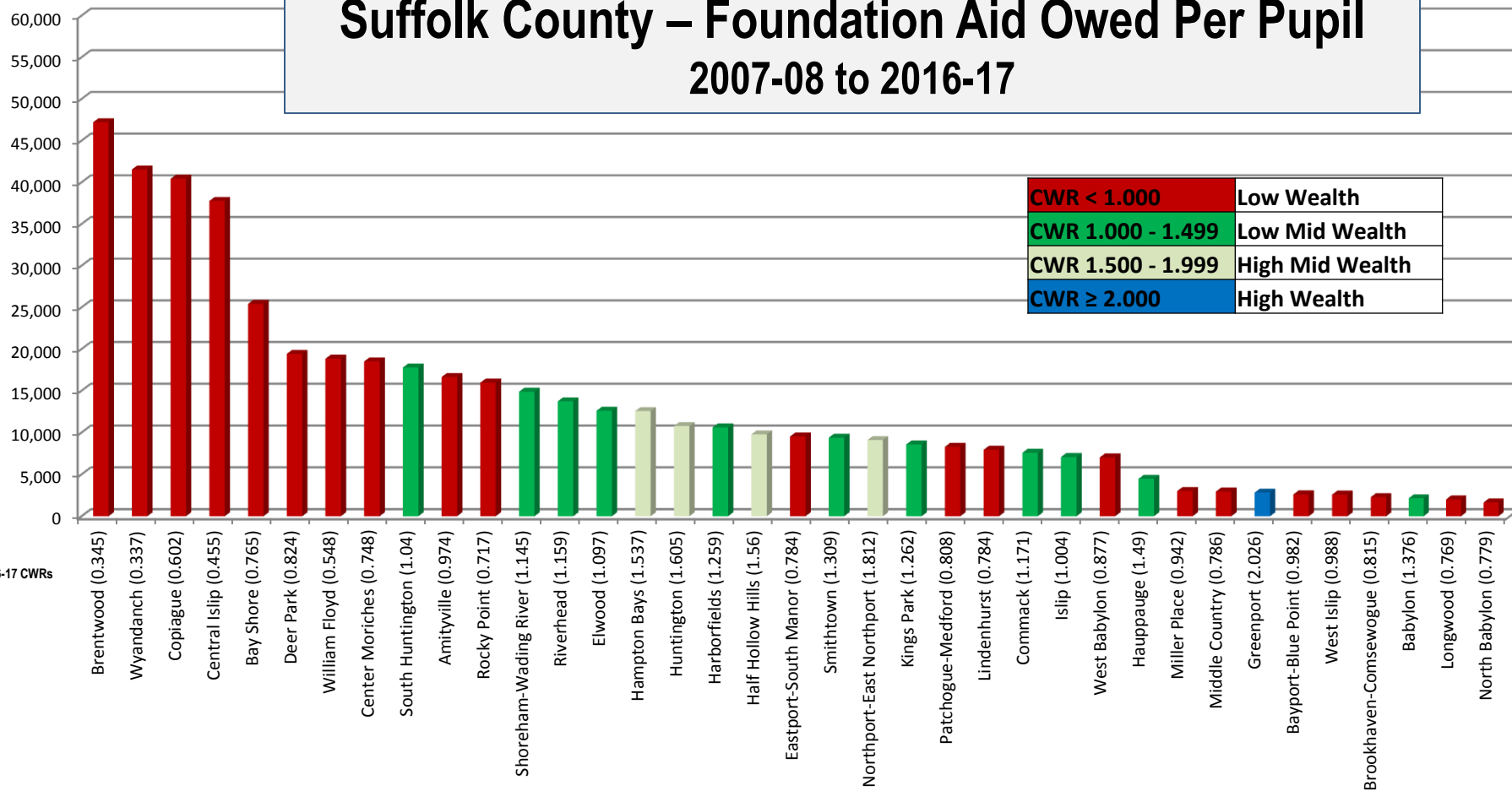
2010-11 to 2015-16 Base Year Aids  
2016-17 Legislative Budget State Aid runs

2010-11 to 2015-16 Foundation Aid History – Questar III BOCES  
2016-17 – Full Foundation Aid – School Aid Specialists



# School Funding – Foundation Aid

## Suffolk County – Foundation Aid Owed Per Pupil 2007-08 to 2016-17



2007-08 CWRs – NYSED

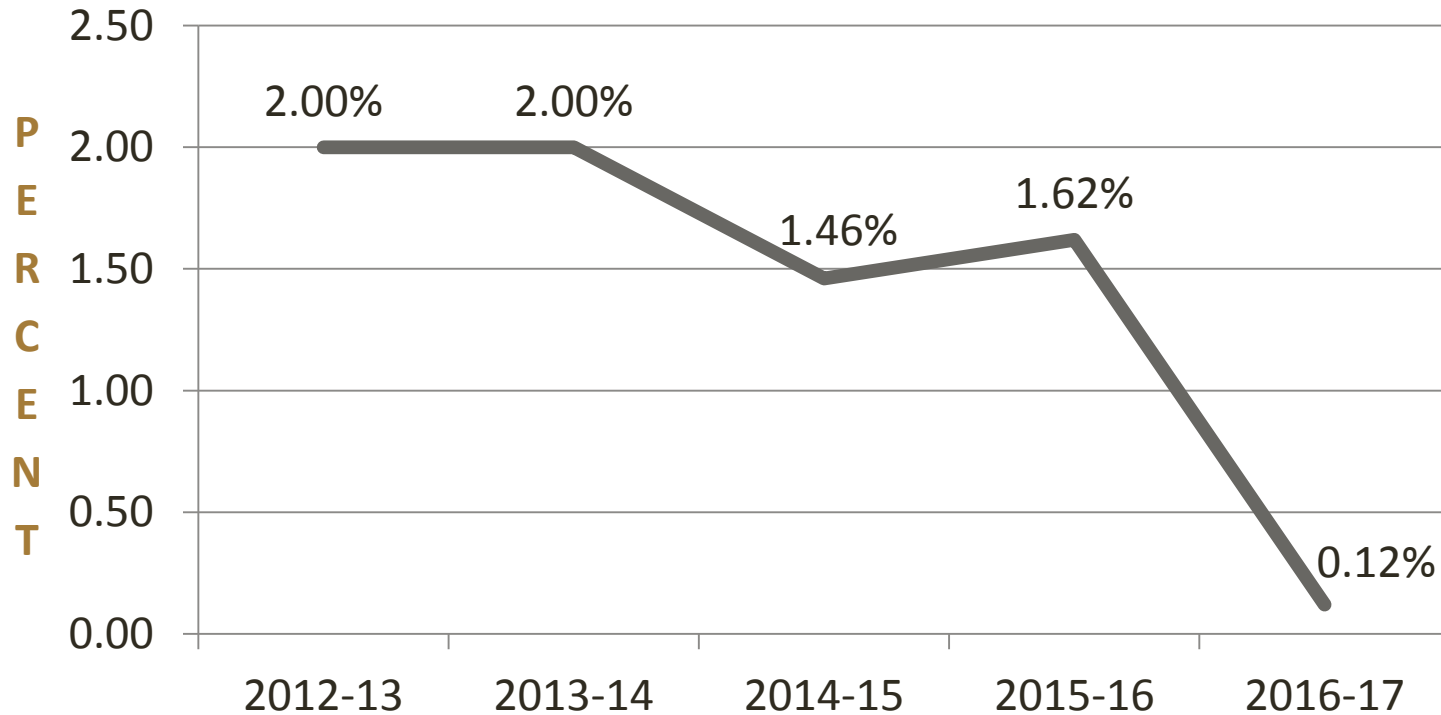
2016-17 CWRs – NYSED



# Tax Cap Since Inception

## A 2% Tax Cap?

Allowable Levy Growth Factor for School District Property Tax



SOURCE: Office of the State Comptroller



# What We Need to Serve Our Changing Student Population

- Predictable and Sustainable Funding
- Local Control
- A tax levy cap that isn't tied to CPI
- A Law that prohibits negative tax caps
- A Sensible Formula that Drives State Aid to Schools
- Exclusions to the tax cap for new unfunded mandates, and PILOTs



# SCSSA LEADERSHIP

## Board of Directors

**President** – Dr. Charles T. Russo, East Moriches UFSD  
**President-Elect** – Mr. Lars Clemensen, Hampton Bays UFSD  
**Vice President** – Dr. Kenneth Bossert, Elwood UFSD  
**Treasurer** – Ms. Eva J. Demyen, Deer Park UFSD  
**Secretary** – Ms. Bernadette M. Burns, West Islip UFSD

## Legislative Committee

### **Co-Chairpersons**

Dr. Julie Davis Lutz  
Dr. Walter F. Schartner

### **Babylon Cluster**

Ms. Eva J. Demyen

### **Huntington/Smithtown Cluster**

Dr. David P. Bennardo  
Dr. Donald A. James  
Dr. Kenneth Bossert

### **Islip Cluster**

Ms. Bernadette M. Burns

### **East End Cluster**

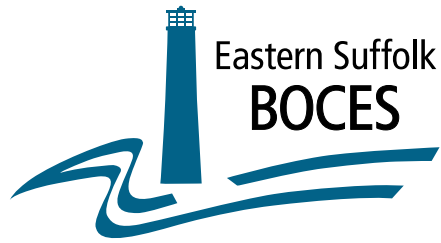
Mrs. Cynthia Stachowski  
Dr. Ronald M. Masera

### **Brookhaven/Riverhead Cluster**

Ms. Nancy Carney  
Dr. Roberta A. Gerold

## Executive Director

Mr. Gary D. Bixhorn



## **Eastern Suffolk BOCES Board and Administration**

### **President**

Lisa Israel

### **Vice President**

William K. Miller

### **Member and Clerk**

Fred Langstaff

### **Members**

Arlene Barresi	Stephen L. Gessner, Ph.D.	Joseph LoSchiavo
Chris J. Cariello	Linda S. Goldsmith	Anne Mackesey
Walter Wm. Denzler, Jr.	William Hsiang	Catherine M. Romano
Stephen Dewey, Ph.D.	Susan Lipman	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

### **Directors**

Keith Anderson – Building Services  
Leah Arnold – Career, Technical and Adult Education  
Kate Davern – Education and Information Support Services  
Colleen Lippner – Business Services  
Susan Maddi – Administrative Services  
Grant Nelsen – Technology Integration  
Gina Reilly – Special Education  
Darlene Rocas – Regional Information Center  
Candace White-Ciraco, Ed.D. – Planning and Program Improvement

**[www.esboces.org](http://www.esboces.org)**

Eastern Suffolk BOCES does not discriminate against any employee, student, applicant for employment, or candidate for enrollment on the basis of gender, race, color, religion or creed, age, weight, national origin, marital status, disability, sexual orientation, military or veteran status, domestic violence victim status, genetic predisposition or carrier status, or any other classification protected by Federal, State, or local law. This policy of nondiscrimination includes: access by students to educational programs, student activities, recruitment, appointment and promotion of employees, salaries, pay, and other benefits. ESBOCES also provides equal access to the Boy Scouts and other designated youth groups. ESBOCES fully complies with all applicable rules and regulations pertaining to civil rights for students and employees (e.g., Title IX of the Education Amendments of 1972, § 504 of the Rehabilitation Act of 1973, Titles VI and VII of the Civil Rights Act of 1964, Dignity for All Students Act, § 303 of Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and the Boy Scouts of America Equal Access Act of 2001). Inquiries regarding the implementation of the above laws should be directed to either of ESBOCES Civil Rights Compliance Officers at [ComplianceOfficers@esboces.org](mailto:ComplianceOfficers@esboces.org); the Assistant Superintendent for Human Resources, 631-687-3029, or the Associate Superintendent for Educational Services, 631-687-3056, 201 Sunrise Highway, Patchogue, NY 11772. Inquiries may also be addressed to the Office for Civil Rights at the US Department of Education, 32 Old Slip, 26<sup>th</sup> Floor, New York, NY 10005, 646-428-3800, [OCR.NewYork@ed.gov](mailto:OCR.NewYork@ed.gov).