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**EDUCATION: AN ECONOMIC POWERHOUSE**

**School District Operations  
and Long Island's Economy  
(2009-2010)**

**Nassau-Suffolk School Boards Association  
Suffolk County School Superintendents Association  
SCOPE Education Services**

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# EXECUTIVE SUMMARY

Following is an update of a 1991 analysis by Dr. Thomas Conoscenti & Associates, Inc which concluded that annual Long Island public school operations were a \$4.0 billion industry with 79,300 workers and that it significantly impacted the regional economy.

This study updates the size and contributions of the school district's operations and also examines the impact of possible state education aid cuts on the Long Island economy.

## ECONOMIC IMPACT (2009-2010)

- In the 2009-10 academic year, school districts operations are projected to be **\$10.7 billion**.
- School districts employ **78,672** persons.
- Total wages and salaries paid in 2009-10 were **\$7.8 billion**.
- The ripple effect in spending in the local economy from these workers' salaries is **\$17.1 billion**.
- School district employees support an additional **53,500 jobs**.
- School workers and related impacts pay federal and state taxes of **\$5.7 billion**.
- Sales taxes paid to both counties **\$345.9 million**.
- The total direct, indirect and continuing economic impact of Long Island school operations is **\$29.5 billion**.
- Long Island school districts comprise one of the largest industries on Long Island. They represent **9.2 percent** of Long Island's Gross Regional Product.

## ECONOMIC IMPACT OF PROPOSED STATE AID CUTS

This report describes the impact on Long Island's economy of Gov. David Paterson's proposed state education aid cuts.

- Proposed education aid cuts to L.I. school districts is **6.6 percent**.
- This is a loss of more than **\$157.2 million**.
- The loss of direct and indirect salaries and benefits is **\$275.2 million**.
- More than **2,926** school district jobs will be lost with a total direct and indirect loss of **5,531 jobs**.
- The State and both counties will lose sales tax revenues of nearly **\$4.7 million**.

*The proposed cuts in aid to school districts will prolong a local decline in economic growth and will delay Long Island's recovery from the current recession*

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# **EDUCATION: AN ECONOMIC POWERHOUSE**

## **ITS IMPACT ON THE LONG ISLAND ECONOMY (2009-2010)**

### **PART I**

#### **I. INTRODUCTION**

In 1991, Dr. Thomas Conoscenti & Associates, Inc. undertook a study of school districts on Long Island to evaluate the economic role the education industry has on the Long Island economy. Our research in 1991 indicated that the Long Island education industry was a \$4.0 billion industry. The industry employed over 79,300 people and impacted the regional economy significantly. At the request of the Nassau-Suffolk School Boards Association, Suffolk County School Superintendents Association and SCOPE Education Services retained Dr. Thomas Conoscenti & Associates, Inc. (TCA) to update the findings of 1991 study.

Dr. Conoscenti would like to thank Mr. Gary Bixhorn, Chairman of the Legislative Committee for the SCSSA and his staff for his assistance in providing us with the necessary data in a timely manor.

This study has the following objectives:

1. To update and evaluate the size and contribution of the education industry, in 2009-10, to the Long Island economy. This is to be accomplished by examining the levels of expenditures, employment, wages, and salaries, associated with the education industry.
2. To examine the economic impact of the proposed cuts in state aid to education and the Long Island economy.

#### **II. SCHOOL SPENDING'S IMPACT ON LI ECONOMY**

The purpose of this section of the analysis is to evaluate the size and contribution of Long Island school districts' expenditures on the Long Island economy. As a starting point for this analysis, we would like to describe the meaning of an economic impact:

*An economic impact refers to total change in income and employment that result from the injection of spending into an economy. It is important to understand that a dollar in spending will generate more than one dollar in regional economic activity.*

In the Long Island area there are 124 school districts, 56 in Nassau and 68 in Suffolk. In 1991, Long Island school districts operations were \$3.9 billion. Since then, they have risen to an estimated level of \$10.7 billion in 2009-10. This represents an Average Annual Growth Rate (AAGR) of 5.2% per year. If the rate of inflation is factored out, real growth in school districts operations only grew by 2.5 percent annually. These included wages and salaries, books, school supplies, transportation, building maintenance, *etc.* (Table 1)

The question of this analysis is “What role does this spending have on the Long Island economy?”

**Table 1**  
**LONG ISLAND SCHOOL DISTRICT OPERATIONS**  
**No. of School Districts, Operations, Adj. for CPI**

	School Districts	1991	2009	AAGR*
Nassau	56	\$1.8	\$5.0	5.3
Suffolk	<u>68</u>	<u>\$2.1</u>	<u>\$5.6</u>	<u>5.0</u>
Total	124	\$3.9	\$10.7	5.2
CPI*				2.7%
Adjusted Growth**				2.5%

\* CPI Consumer Price Index, Bureau of Labor Statistics  
\*\* AAGR=Average Annual Growth Rate

On average, in the 2009-10 academic year between 70 and 75 percent of public school district budgets for an estimated 78,672 employees. The following table presents the total number of jobs and the respective employment categories. Please note that teachers, other professionals, teacher assistants/aides, pupil aides, and library support account for over 70.percent of the total number of persons employed in school districts.

**Table 2**

**L.I. SCHOOL DISTRICT PERSONNEL  
2009-2010**

	<b>Number</b>	<b>Distribution</b>
Superintendents/Principals	658	0.84%
Asst principals	598	0.76%
Teachers *	38,227	48.59%
Other Professional*	5,085	6.46%
Teachers Assist*	4,997	6.35%
Teachers Aides*	5,870	7.46%
Pupil Aides*	656	0.83%
Library support*	415	0.53%
Health services	415	0.53%
Others	1,546	1.97%
Secretaries	6,059	7.70%
Maintenance	6,167	7.84%
Bus driver	1,587	2.02%
School Lunch	2,782	3.54%
Other support	<u>3,610</u>	<u>4.59%</u>
<b>Total Staff</b>	<b>78,672</b>	<b>100.00%</b>

*Source ST3 Expenditure Data 2008-09 applied to 2009-2010*

**III. SCHOOL DISTRICT'S EMPLOYMENT VS. OTHER INDUSTRIES**

Table 3 shows that the number of people involved in education in Nassau-Suffolk in 2007 was about 145,000 people, of which 100,400 or 68.7 percent were employed directly in education. Of the 100,400 about 78.3 percent are involved in public education. The remaining individuals are involved in educational services, state education services, and employment in private schools, colleges and universities, libraries, and establishments engaged in offering support services to students such as the Princeton Review, *etc.*

Table 4 shows comparable employment in education to other sectors of the economy. In 2007, education represented 12.0 percent of those in the workforce. Next to the wholesale/retail industry the education industry is the second largest employer on Long Island.

**Table 3****Employment in Education**

	<b>Educ Serv.(1)</b>	<b>State Serv.(2)</b>	<b>Local Educ.(3)</b>	<b>Total Educ.</b>
	Actual			
1990	22.40	10.5	79.6	112.50
2000	28.50	11.8	92.4	132.70
2005	33.50	11.9	97.7	143.10
2006	34.00	11.6	97.6	143.20
2007	34.20	11.6	100.4	146.20

**Percent Distribution**

1990	19.9	9.3	70.8	100.0
2000	21.5	8.9	69.6	100.0
2005	23.4	8.3	68.6	100.0
2006	23.7	8.1	66.2	100.0
2007	23.4	7.9	68.7	100.0

1. Education Services: Employment at private schools, colleges and Universities, technical institutes, libraries, establishments offering educational courses and services.
2. State education: Employment at public colleges and universities, and employees working for the State Education Department
3. Local School employment

Source: NYS Department of Labor, 2007

**Table 4****LONG ISLAND EMPLOYMENT BY SECTOR**

<b>Year</b>	<b>Total</b>	<b>Cont</b>	<b>Mfg</b>	<b>Durable</b>	<b>Non- Dur.</b>	<b>FIR</b>	<b>W/R</b>	<b>Gov't</b>	<b>Edu.</b>
1990	1,125.7	53.6	139.20	98.70	40.50	70.90	218.1	30.70	112.50
2000	1,221.9	61.2	105.90	65.50	40.30	65.40	234.6	25.90	132.70
2005	1,224.5	66.7	86.90	52.90	34.10	63.50	234.55	25.00	143.10
2006	1,252.5	69.8	85.90	52.30	33.60	62.30	234.4	24.90	143.20
2007	1,268.1	71.9	84.00	51.00	33.00	61.90	236.5	25.20	146.20
<b>Percent Distribution</b>									
1990	100.0	5.0	12.0	9.0	4.0	6.0	19.0	3.0	10.0
2000	100.0	5.0	9.0	5.0	3.0	6.0	19.0	3.0	11.0
2005	100.0	5.0	7.0	4.0	3.0	5.0	19.0	2.0	12.0
2006	100.0	6.0	7.0	4.0	3.0	5.0	19.0	2.0	12.0
2007	100.0	6.0	7.0	4.0	3.0	5.0	19.0	2.0	12.0

Source: NY State Department of Labor

Based on the above information, educational employment is a vital part of the Long Island economy.

#### IV. METHODOLOGY and ASSUMPTIONS

The standard methodology to identify the impact of spending changes on the regional economy involves the use of regional multipliers. The multipliers evaluate the relationship of a change in spending or employment in one industry and how it s Effects the level of spending or employment in other industries. The key concept underlying the multiplier is that a dollar in spending will generate more than one dollar in regional income. For example, wage income received by employees is spent in the local economy for the purchase of goods and services. Businesses receiving this stream of spending then have the means to increase their spending to make payments on debt incurred and to make outlays such as inventory stock advances on orders, etc. Thus, the money is spent several times, spreading into different sectors of the local economy, each time giving rise to new levels of income. This unbroken series of income conversions constitutes what is known as the multiplier or ripple effect.

Using the dollar expenditure estimates from Table 1 which include wages and salaries, materials, and other costs, economic impacts were derived by applying multiplier factor to determine the contribution of these expenditures to the regional economy. Essentially, the key to analyzing the economic impact of Long Island school district expenditures in the Nassau-Suffolk economy is to determine the multiplier associated with school district expenditures. For this study, the economic impact multipliers (factors) were obtained from the Regional Input/Output Modeling System RIMS II, developed by the Bureau of Regional Analysis, and the econometric model for Long Island developed by Dr. Thomas Conoscenti & Associates, Inc. These factors allow identification of the specific sources of changes in income and employment activity in the local economy. The multipliers used in this analysis are presented in the following Table 5.

**Table 5**  
**Regional Multiplier Factors**

Regional Impact Multiplier	2.63
Wages and Salaries (Payroll)	2.10
Job Multiplier	1.60

*Source: RIMS II model*

Interpreting these multipliers, for every dollar spent on in the local economy there is generated an additional \$1.63 throughout the total economy. In the case of wages and salaries, each dollar spent results in an additional \$1.10 directly in the local economy. It is important to note, that the additional income will also create new jobs in the economy. The job multiplier estimates that for every one person who is directly employed in education, almost one additional job is created or supported by these original employees.



For this study, wages and salaries range between 70% to 75% of Long Island school districts' budgets. Dr. Conoscenti used an average of 72.5 percent of the total district operations to represent the average wage and salary portion of an average school districts budget.

In addition to the above, Dr. Conoscenti estimated the ongoing effect to be five percent of the impact. This accounts for the non-wages and salary portion of a districts budget plus the impact, equals the total impact.

## **V. ECONOMIC IMPACT SUMMARIZED**

The multipliers in Table 5 and the factors (Appendix A) were applied to total operations, wage and salary payroll, and jobs for Nassau and Suffolk school districts. The following summarizes these calculations:

### **\*Impact: Economic**

Total economic activity generated by the total school district operations of **\$10.7** billion has an economic impact totaling **\$29.5** billion. These are the primary, secondary, and ongoing economic affects.

### **\*Impact: Wages and Salaries**

The effects of wages and salaries of **\$7.8** billion impact the economy by **\$17.1** billion.

### **\*Impact: Job**

Total job impact resulting from the 124 school district employees is 132,169 individuals.

### **\*Impact: Taxes (F/S)**

The impact of wages and salaries also affects the level of taxes generated for federal and state governments. Based on the above, TCA's estimates that employees generate over **\$5.7** billion in taxes annually.

### **\*Impact: Sales Taxes**

Sales taxes generated from wages and salaries and related impacts generate **\$346.0** million to the State of New York and the counties of Nassau and Suffolk.

Please note that the difference between the amount spent on wages and salaries and the total budget are reflected in the ongoing effect. Table 6; presents estimates of school districts operational impacts for Nassau and Suffolk County on the Long Island economy. Table 6A presents the assumptions used in the model.

**Table 6**  
**NASSAU-SUFFOLK SCHOOL DISTRICTS**  
**SCHOOL DISTRICT OPERATIONAL IMPACT MODEL**  
**(2009-10)**

	Nassau	Suffolk	Total
<b>Spent on Long Island</b>	<b>\$5,035,992,044</b>	<b>\$5,664,342,260</b>	<b>\$10,700,334,304</b>
<b>Economic Impact-Income \$</b>			
Total Expenditures	\$5,035,992,044	\$5,664,342,260	\$10,700,334,304
Multiplier	2.63	2.63	2.63
Total Impact	\$13,244,659,076	\$14,897,220,144	\$28,141,879,220
Ongoing Annual Effect	\$662,232,954	\$744,861,007	\$1,407,093,961
<b>Total</b>	<b>\$13,906,892,030</b>	<b>\$15,642,081,151</b>	<b>\$29,548,973,180</b>
<b>Wage and Salary Impact</b>			
Wages & Salaries (72.5% of total)*	\$3,651,094,232	\$4,106,648,139	\$7,757,742,370
Multiplier	2.10	2.10	2.10
Total Wage Impact	\$7,667,297,887	\$8,623,961,091	\$16,291,258,978
Ongoing Annual Effect	\$383,364,894	\$431,198,055	\$814,562,949
<b>Total</b>	<b>\$8,050,662,781</b>	<b>\$9,055,159,145</b>	<b>\$17,105,821,927</b>
<i>Includes taxes and benefits.</i>			
<b>Jobs</b>			
Districts Jobs (Teachers, Adm. and Others)	36,975	41,697	78,672
Multiplier	1.60	1.60	1.60
Total Jobs Impact	59,160	66,715	125,875
Ongoing Annual Job Affect	2,958	3,336	6,294
<b>Total</b>	<b>62,118</b>	<b>70,051</b>	<b>132,169</b>
<b>Fed/State Taxes</b>			
Federal	\$2,012,665,695	\$2,263,789,786	\$4,276,455,482
State	\$563,546,395	\$633,861,140	\$1,197,407,535
Total	\$2,576,212,090	\$2,897,650,927	\$5,473,863,017
Ongoing Tax Affect	\$128,810,605	\$144,882,546	\$273,693,151
<b>Total</b>	<b>\$2,705,022,695</b>	<b>\$3,042,533,473</b>	<b>\$5,747,556,167</b>

*Federal Marginal Rate- 25%, State Marginal Rate 7%\$ Average Total = 32%*

<b>Sales Tax Estimates-salaries*</b>	<b>\$138,398,622</b>	<b>\$207,555,838</b>	<b>\$345,954,460</b>
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\* This includes NY State, Nassau and Suffolk Counties.

See Table 6A for the factor inputs to the above calculation.

Multipliers: RIMS II, Bureau of Economic Analysis

Source: Dr. Thomas Conoscenti & Associates, Inc.

**Table 6A**  
**MODEL INPUT FACTORS**

Wages as a Percent of the Budget	72.5 %
Economic Multiplier	2.630
Wage Multiplier	2.1
Ongoing Effect	5.0%
Job Multiplier	1.6
Federal Marginal Tax Factors	25.0 %
State Marginal Tax Factor	<u>7.0%</u>
Total	32.0%
<b><i>Sales Tax Rates</i></b>	
Nassau Sales Tax	8.5/8
Suffolk Sales Tax	8.5/8
Percent Taxable	34.0%

Sales tax revenues calculate as follows:

1. Wages & Salaries paid less Federal and State Taxes
2. Net disposable income and spent in the local economy is not 100 percent taxable.
3. For this analysis, based on studies for Sales Taxes TCA assumes that 34% of income is taxable.
4. Sources of 'Factors are: RIMS, IRS, N-S Counties

## **VI Conclusion**

*The size of the Long Island regional economy's Gross Regional Product is estimated to be about \$115.1 billion. Of this, \$10.7 billion is expected to be spent by the Long Island "Education Industry" in 2009-10. This represents 9.3 percent of the regional economy. Given its estimated impact on the regional economy, **The Nassau-Suffolk Education Industry is one of the largest single industries on Long Island.***

## **Part II**

### **I. ECONOMIC IMPACT OF STATE AID REDUCTIONS**

This section of the report evaluates the impact on the Long Island economy of Gov. David Paterson's proposed state aid cuts to Long Island school districts. For this analysis, Dr. Conoscenti used the same model and assumptions as in the previous section. The only change in the analysis is the treatment of school districts operations.

The basic assumption for the model is that district revenues generated equal district expenditures. This sector evaluates the impact of the losses in state aid revenues. Revenues for school districts are derived from real property taxes, state, federal and other aid, and miscellaneous revenues. In the 2009-10 academic year, revenues equaled \$10.7 billion from all of these categories. Thus, a decrease to state aid is effectively a decrease in expenditures. State aid to Long Island districts in 2009-10 amounts to \$2.4 billion. The proposed cuts in state aid to Long Island districts are estimated to be 6.6 percent of total state aid or \$157.2 million, a net reduction in school districts' operations. One can argue that a reduction in aid will not lead to a cut in expenditures because districts will raise taxes to make up the difference. Given the current economic climate, to raise taxes may *not be a desirable* public policy. The prudent policy which districts will follow to mitigate the impact of the loss in state aid, districts will look to cutting expenditures as a first option. This analysis evaluates the loss in spending which may result from proposed state aid cuts.

### **II. SUMMARY ECONOMIC IMPACTS RESULTING FROM STATE AID CUTS**

Given the above, the proposed cuts in state aid will impact L.I. School Districts by \$231.7 million. These cuts will impact the Long Island economy during the next academic year as follows:

- **Impact: Economic**

The cutbacks of \$157.2 million will impact the regional economy by \$447.2 million.

- **Impact: Wages and Salaries**

The \$114.0 million in cutbacks to wages and salaries in the school districts will impact total wages and salaries by \$275.2 million.

- **Impact: Jobs**

The number of job cutbacks in school districts is estimated to be 2,926. This will result in a total loss of 5,531 jobs.

- **Impact: Taxes**

The cutbacks will result of a loss of \$92.5 million to federal and state governments.

- **Impact: Sales Taxes**

The cutbacks will result in a loss of \$4.7 million in sales tax revenues to both counties.

Table 6 presents the details of these calculations.

**Table 7**  
**SCHOOL DISTRICT OPERATIONAL IMPACT MODEL:**  
**PROPOSED CUT IN STATE AID OF 6.6%**  
**(2009-2010)**

	Nassau	Suffolk	Total
<b>State aid Losses</b>	\$ (60,735,848)	\$ (96,440,985)	\$ (157,176,833)
<i>Economic Impact-Income \$</i>			
Total Expenditures	\$ (60,735,848)	\$ (96,440,985)	\$ (157,176,833)
Multiplier	2.7	2.7	2.7
Total Impact	\$ (164,594,148)	\$ (261,355,069)	\$ (425,949,217)
Ongoing Annual Affect	\$ ,229,707)	\$ (13,067,753)	\$ (21,297,461)
<b>Total</b>	<b>\$ (172,823,855)</b>	<b>\$ (274,422,823)</b>	<b>\$ (447,246,678)</b>
<i>Wage and Salary Impact \$</i>			
Wages & Salaries (72.5% of total)	\$ (44,033,490)	\$ (69,919,714)	\$ (113,953,204)
Multiplier	2.3	2.3	2.3
Total Wage Impact	\$ (101,277,027)	\$ (160,815,342)	\$ (262,092,369)
Ongoing Annual Effect	\$ (5,063,851)	\$ (8,040,767)	\$ (13,104,618)
<b>Total</b>	<b>\$ (106,340,878)</b>	<b>\$ (168,856,110)</b>	<b>\$ (275,196,987)</b>
<i>Includes taxes and benefits.</i>			
<i>Jobs</i>			
Districts Jobs (Teachers, Admin. and Others)	-1,131	-1,796	-2,926
Multiplier	1.8	1.8	1.8
Total Jobs Impact	-2,035	-3,232	-5,267
Ongoing Annual Job Effect	-102	-162	-263
<b>Total</b>	<b>-2,137</b>	<b>-3,394</b>	<b>-5,531</b>
<i>Fed/State Taxes</i>			
Federal	\$ (26,585,219)	\$ (42,214,027)	\$ (68,799,247)
State	\$ (7,443,861)	\$ (11,819,928)	\$ (19,263,789)
Total	\$ (34,029,081)	\$ (54,033,955)	\$ (88,063,036)
Ongoing Tax Effect	\$ (1,701,454)	\$ (2,701,698)	\$ (4,403,152)
<b>Total</b>	<b>\$ (35,730,535)</b>	<b>\$ (56,735,653)</b>	<b>\$ (92,466,188)</b>
<i>Federal Marginal Rate- 25%, State Marginal Rate 7%\$ Average Total = 32%</i>			
<b>Sales Tax Estimates-salaries*</b>	<b>\$ (1,828,102)</b>	<b>\$ (2,901,117)</b>	<b>\$ (4,729,219)</b>

\* This includes NY State, Nassau and Suffolk Counties.



### **III. Conclusion**

*The proposed cuts in State aid of \$157.2 million will negatively impact not only the school districts, but also negatively impact the Long Island regional economy.*

*Wages and salaries will be down, jobs will be lost, payroll taxes will be down, and sales tax revenues will also be down and impact both counties' revenue streams.*

***This will prolong the expansion of the Long Island economy and its recovery from this recession.***

## *Appendix A*

### **ECONOMIC IMPACT ESTIMATED DISTRIBUTION BY SCHOOL DISTRICT**

*This section of the report gives a district-by-district economic impact on the Long Island economy in 2009-10. The methodology was to distribute the economic impact, wages and salaries, jobs and sales tax and revenues. Since this analysis is driven by district expenditures, TCA allocated the economic impact by calculating the percentage of each district's expenditures as a percentage of total expenditures for each county and applying them to each of the above impacts. Please note that these are relative estimates for each school district.*

*The following give the impacts for each district by county.*



**ECONOMIC IMPACT  
ESTIMATED DISTRIBUTION BY SCHOOL DISTRICT**

<b>NASSAU COUNTY SCHOOL DISTRICTS</b>	<b>Economic Impact</b>	<b>Wages &amp; Salaries</b>	<b>Jobs</b>	<b>Sales Taxes</b>
BALDWIN UFSD	321,303,399	186,001,683	1,435	3,197,547
BELLMORE UFSD	83,863,135	48,548,146	375	834,589
BELLMORE-MERRICK CENTRAL HS DISTRICT	343,760,222	199,001,877	1,535	3,421,033
BETHPAGE UFSD	202,399,811	117,168,712	904	2,014,243
CARLE PLACE UFSD	124,194,988	71,896,148	555	1,235,964
EAST MEADOW UFSD	497,024,820	287,726,346	2,220	4,946,292
EAST ROCKAWAY UFSD	92,798,201	53,720,632	415	923,509
EAST WILLISTON UFSD	139,634,880	80,834,260	624	1,389,619
ELMONT UFSD	199,926,308	115,736,808	893	1,989,627
FARMINGDALE UFSD	401,858,939	232,635,070	1,795	3,999,220
FLORAL PARK-BELLEROSE UFSD	72,663,416	42,064,658	325	723,132
FRANKLIN SQUARE UFSD	91,618,106	53,037,478	409	911,765
FREEPORT UFSD	409,730,195	237,191,719	1,830	4,077,553
GARDEN CITY UFSD	274,026,658	158,633,303	1,224	2,727,059
GLEN COVE CITY SD	195,727,239	113,305,978	874	1,947,839
GREAT NECK UFSD	525,200,292	304,037,051	2,346	5,226,689
HEMPSTEAD UFSD	436,724,888	252,818,875	1,951	4,346,199
HERRICKS UFSD	267,312,388	154,746,430	1,194	2,660,240
HEWLETT-WOODMERE UFSD	273,951,144	158,589,588	1,224	2,726,307
HICKSVILLE UFSD	314,395,002	182,002,430	1,404	3,128,796
ISLAND PARK UFSD	88,945,945	51,490,571	397	885,172
ISLAND TREES UFSD	158,622,947	91,826,402	709	1,578,584
JERICO UFSD	294,043,050	170,220,739	1,313	2,926,258
LAWRENCE UFSD	276,842,685	160,263,493	1,237	2,755,083
LEVITTOWN UFSD	516,961,637	299,267,716	2,309	5,144,699
LOCUST VALLEY CSD	195,149,867	112,971,739	872	1,942,093
LONG BEACH CITY SD	326,607,287	189,072,089	1,459	3,250,331
LYNBROOK UFSD	192,377,505	111,366,826	859	1,914,503
MALVERNE UFSD	126,172,678	73,041,027	564	1,255,645
MANHASSET UFSD	233,107,766	134,945,465	1,041	2,319,842
MASSAPEQUA UFSD	482,402,035	279,261,254	2,155	4,800,769
MERRICK UFSD	110,130,628	63,754,328	492	1,095,998
MINEOLA UFSD	227,110,009	131,473,380	1,014	2,260,154
NEW HYDE PARK-GARDEN CITY PARK UFSD	88,700,290	51,348,362	396	882,728
NORTH BELLMORE UFSD	127,953,623	74,072,012	572	1,273,369
NORTH MERRICK UFSD	72,009,588	41,686,159	322	716,625
NORTH SHORE CSD	234,672,423	135,851,241	1,048	2,335,413
OCEANSIDE UFSD	353,895,933	204,869,413	1,581	3,521,902
OYSTER BAY-EAST NORWICH CSD	132,510,682	76,710,081	592	1,318,720
PLAINEDGE UFSD	208,249,048	120,554,820	930	2,072,453
PLAINVIEW-OLD BETHPAGE CSD	363,109,645	210,203,207	1,622	3,613,595
PORT WASHINGTON UFSD	353,313,788	204,532,411	1,578	3,516,109
ROCKVILLE CENTRE UFSD	256,062,933	148,234,150	1,144	2,548,287
ROOSEVELT UFSD	228,564,364	132,315,302	1,021	2,274,627
ROSLYN UFSD	273,013,520	158,046,800	1,219	2,716,976
SEAFORD UFSD	148,020,630	85,688,749	661	1,473,072
SEWANHAKA CENTRAL HS DISTRICT	428,975,727	248,332,907	1,916	4,269,081
SYOSSET CSD	511,487,466	296,098,732	2,285	5,090,221

UNIONDALE UFSD	447,521,965	259,069,275	1,999	4,453,650
VALLEY STREAM 13 UFSD	117,223,458	67,860,348	524	1,166,585
VALLEY STREAM 24 UFSD	73,933,175	42,799,718	330	735,768
VALLEY STREAM 30 UFSD	84,730,859	49,050,469	378	843,225
VALLEY STREAM CENTRAL HS DISTRICT	279,850,008	162,004,425	1,250	2,785,012
WANTAGH UFSD	187,705,826	108,662,403	838	1,868,011
WEST HEMPSTEAD UFSD	152,539,856	88,304,916	681	1,518,046
WESTBURY UFSD	286,259,153	165,714,662	1,279	2,848,794
<b>TOTAL NASSAU COUNTY</b>	<b>13,906,892,030</b>	<b>8,050,662,781</b>	<b>62,118</b>	<b>138,398,622</b>

<b>SUFFOLK COUNTY SCHOOL DISTRICTS</b>	<b>Economic Impact</b>	<b>Wages &amp; Salaries</b>	<b>Jobs</b>	<b>Sales Taxes</b>
AMAGANSETT UFSD	21,597,018	12,502,456	97	286,572
AMITYVILLE UFSD	208,963,448	120,968,384	936	2,772,750
BABYLON UFSD	124,030,422	71,800,881	555	1,645,768
BAY SHORE UFSD	380,256,685	220,129,583	1,703	5,045,652
BAYPORT-BLUE POINT UFSD	170,914,880	98,942,169	765	2,267,881
BRENTWOOD UFSD	853,989,115	494,372,026	3,824	11,331,640
BRIDGEHAMPTON UFSD	28,629,528	16,573,557	128	379,887
CENTRAL ISLIP UFSD	457,649,934	264,932,329	2,050	6,072,588
COLD SPRING HARBOR CSD	154,407,318	89,385,986	691	2,048,841
COMMACK UFSD	446,448,305	258,447,736	1,999	5,923,953
COMSEWOGUE UFSD	214,621,980	124,244,093	961	2,847,834
CONNETQUOT CSD	452,317,735	261,845,533	2,026	6,001,835
COPIAGUE UFSD	284,884,456	164,918,853	1,276	3,780,151
CTR MORICHES UFSD	99,629,571	57,675,293	446	1,321,992
DEER PARK UFSD	273,926,185	158,575,139	1,227	3,634,745
EAST HAMPTON UFSD	171,353,400	99,196,027	767	2,273,700
EAST ISLIP UFSD	282,405,258	163,483,652	1,265	3,747,255
EAST MORICHES UFSD	67,864,283	39,286,453	304	900,496
EAST QUOGUE UFSD	59,085,118	34,204,218	265	784,004
EASTPORT-SOUTH MANOR CSD	220,623,008	127,718,072	988	2,927,462
ELWOOD UFSD	138,619,733	80,246,594	621	1,839,355
FIRE ISLAND UFSD	15,248,398	8,827,257	68	202,332
FISHERS ISLAND UFSD	9,812,289	5,680,308	44	130,200
GREENPORT UFSD	41,391,561	23,961,464	185	549,227
HALF HOLLOW HILLS CSD	568,862,690	329,313,097	2,548	7,548,278
HAMPTON BAYS UFSD	119,398,760	69,119,625	535	1,584,310
HARBORFIELDS CSD	199,066,912	115,239,305	891	2,641,432
HAUPPAUGE UFSD	265,321,931	153,594,160	1,188	3,520,575
HUNTINGTON UFSD	300,446,463	173,927,658	1,346	3,986,645
ISLIP UFSD	186,896,934	108,194,138	837	2,479,948
KINGS PARK CSD	217,572,301	125,952,026	974	2,886,982
LINDENHURST UFSD	389,147,139	225,276,243	1,743	5,163,620
LONGWOOD CSD	574,985,723	332,857,704	2,575	7,629,525
MATTITUCK-CUTCHOGUE UFSD	101,024,803	58,482,990	452	1,340,505
MIDDLE COUNTRY CSD	561,366,570	324,973,613	2,514	7,448,811
MILLER PLACE UFSD	167,533,294	96,984,578	750	2,223,011
MONTAUK UFSD	46,946,633	27,177,281	210	622,938
MT SINAI UFSD	153,357,579	88,778,295	687	2,034,912

NORTH BABYLON UFSD	306,593,716	177,486,286	1,373	4,068,213
NORTHPORT-E. NORTHPORT UFSD	415,441,633	240,498,056	1,860	5,512,523
OYSTERPONDS UFSD	17,848,850	10,332,652	80	236,838
PATCHOGUE-MEDFORD UFSD	450,001,001	260,504,382	2,015	5,971,094
PORT JEFFERSON UFSD	105,387,689	61,008,653	472	1,398,396
QUOGUE UFSD	20,367,357	11,790,609	91	270,256
REMSENBURG-SPEONK UFSD	32,829,539	19,004,933	147	435,617
RIVERHEAD CSD	297,248,322	172,076,262	1,331	3,944,208
ROCKY POINT UFSD	190,131,570	110,066,660	851	2,522,869
SACHEM CSD	810,144,175	468,990,307	3,628	10,749,858
SAG HARBOR UFSD	82,751,713	47,904,747	371	1,098,038
SAYVILLE UFSD	220,337,515	127,552,801	987	2,923,673
SHELTER ISLAND UFSD	27,894,419	16,148,005	125	370,133
SHOREHAM-WADING RIVER CSD	161,161,188	93,295,783	722	2,138,459
SMITHTOWN CSD	606,995,633	351,388,156	2,718	8,054,266
SOUTH COUNTRY CSD	296,145,930	171,438,090	1,326	3,929,580
SOUTH HUNTINGTON UFSD	375,408,196	217,322,805	1,681	4,981,317
SOUTHAMPTON UFSD	154,163,702	89,244,957	690	2,045,609
SOUTHOLD UFSD	71,055,602	41,133,899	318	942,842
SPRINGS UFSD	61,528,613	35,618,750	276	816,427
THREE VILLAGE CSD	462,206,649	267,570,199	2,070	6,133,051
TUCKAHOE COMN SD	43,414,174	25,132,350	194	576,066
WEST BABYLON UFSD	260,109,606	150,576,758	1,165	3,451,412
WEST ISLIP UFSD	289,079,825	167,347,541	1,295	3,835,820
WESTHAMPTON BEACH UFSD	134,865,140	78,073,070	604	1,789,535
WILLIAM FLOYD UFSD	559,344,815	323,803,225	2,505	7,421,984
WYANDANCH UFSD	159,027,220	92,060,434	712	2,110,143
<b>TOTAL SUFFOLK COUNTY</b>	<b>15,642,081,151</b>	<b>9,055,159,145</b>	<b>70,051</b>	<b>207,555,838</b>
<b>TOTAL LONG ISLAND</b>	<b>\$29,548,973,180</b>	<b>\$17,105,821,927</b>	<b>\$132,169</b>	<b>\$345,954,460</b>

**Source Table 6**

Dr. Thomas Conoscenti & Associates, Inc.

**ECONOMIC IMPACT  
ESTIMATED DISTRIBUTION BY SCHOOL DISTRICT  
PROPOSED CUTS IN STATE AID**

*This section of the report gives an indication of each district's impact to the economy resulting from cuts in state aid to the district in 2009-10. The methodology used entailed distribution of the economic impact of the loss in the economy, loss of wages and salaries, loss of job's and loss of sales tax and revenues to NY State, Nassau and Suffolk counties. Since this analysis is driven by district expenditures, TCA allocated these losses by calculating the percentage of each district's operations as a percent of total losses for each county and applying them to each of the items mentioned above. Please note that these are relative estimates for each school district.*

*The following are the impacts of cuts in state aid for each district by county.*

# IMPACT OF STATE AID CUTS TO LONG ISLAND SCHOOL DISTRICTS

NASSAU COUNTY SCHOOL DISTRICTS	Economic Impact	Wages & Salaries	Jobs	Sales Tax
BALDWIN UFSD	(3,992,904.53)	(2,456,888.67)	(49.38)	-\$42,236
BELLMORE UFSD	(1,042,184.71)	(641,270.48)	(13)	-\$11,024
BELLMORE-MERRICK CENTRAL HS DISTRICT	(4,271,980.16)	(2,628,607.72)	(53)	-\$45,188
BETHPAGE UFSD	(2,515,264.78)	(1,547,676.76)	(31)	-\$26,606
CARLE PLACE UFSD	(1,543,397.09)	(949,673.30)	(19)	-\$16,326
EAST MEADOW UFSD	(6,176,631.38)	(3,800,565.62)	(76)	-\$65,335
EAST ROCKAWAY UFSD	(1,153,222.65)	(709,593.64)	(14)	-\$12,199
EAST WILLISTON UFSD	(1,735,271.85)	(1,067,736.46)	(21)	-\$18,355
ELMONT UFSD	(2,484,526.04)	(1,528,762.79)	(31)	-\$26,281
FARMINGDALE UFSD	(4,993,985.08)	(3,072,867.20)	(62)	-\$52,826
FLORAL PARK-BELLEROSE UFSD	(903,003.47)	(555,630.36)	(11)	-\$9,552
FRANKLIN SQUARE UFSD	(1,138,557.36)	(700,569.89)	(14)	-\$12,043
FREEPORT UFSD	(5,091,802.82)	(3,133,055.79)	(63)	-\$53,860
GARDEN CITY UFSD	(3,405,386.58)	(2,095,380.86)	(42)	-\$36,022
GLEN COVE CITY SD	(2,432,343.33)	(1,496,654.06)	(30)	-\$25,729
GREAT NECK UFSD	(6,526,773.86)	(4,016,013.07)	(81)	-\$69,039
HEMPSTEAD UFSD	(5,427,271.51)	(3,339,474.26)	(67)	-\$57,409
HERRICKS UFSD	(3,321,946.94)	(2,044,039.31)	(41)	-\$35,139
HEWLETT-WOODMERE UFSD	(3,404,448.16)	(2,094,803.43)	(42)	-\$36,012
HICKSVILLE UFSD	(3,907,052.44)	(2,404,062.71)	(48)	-\$41,328
ISLAND PARK UFSD	(1,105,349.86)	(680,136.86)	(14)	-\$11,692
ISLAND TREES UFSD	(1,971,240.53)	(1,212,931.21)	(24)	-\$20,851
JERICHO UFSD	(3,654,134.48)	(2,248,438.84)	(45)	-\$38,653
LAWRENCE UFSD	(3,440,381.94)	(2,116,913.98)	(43)	-\$36,392
LEVITTOWN UFSD	(6,424,390.37)	(3,953,015.11)	(79)	-\$67,956
LOCUST VALLEY CSD	(2,425,168.21)	(1,492,239.11)	(30)	-\$25,653
LONG BEACH CITY SD	(4,058,817.06)	(2,497,445.55)	(50)	-\$42,933
LYNBROOK UFSD	(2,390,715.49)	(1,471,039.88)	(30)	-\$25,289
MALVERNE UFSD	(1,567,974.25)	(964,795.97)	(19)	-\$16,586
MANHASSET UFSD	(2,896,878.95)	(1,782,489.17)	(36)	-\$30,643
MASSAPEQUA UFSD	(5,994,910.97)	(3,688,750.57)	(74)	-\$63,413
MERRICK UFSD	(1,368,616.35)	(842,128.33)	(17)	-\$14,477
MINEOLA UFSD	(2,822,343.58)	(1,736,626.54)	(35)	-\$29,854
NEW HYDE PARK-GARDEN CITY PARK UFSD	(1,102,297.05)	(678,258.43)	(14)	-\$11,660
NORTH BELLMORE UFSD	(1,590,106.43)	(978,414.20)	(20)	-\$16,820
NORTH MERRICK UFSD	(894,878.21)	(550,630.78)	(11)	-\$9,466
NORTH BELLMORE UFSD	(1,590,106.43)	(978,414.20)	(20)	-\$16,820
NORTH MERRICK UFSD	(894,878.21)	(550,630.78)	(11)	-\$9,466
NORTH SHORE CSD	(2,916,323.27)	(1,794,453.53)	(36)	-\$30,848
OCEANSIDE UFSD	(4,397,938.76)	(2,706,111.77)	(54)	-\$46,521
OYSTER BAY-EAST NORWICH CSD	(1,646,737.95)	(1,013,260.35)	(20)	-\$17,419
PLAINEDGE UFSD	(2,587,954.47)	(1,592,403.72)	(32)	-\$27,375
PLAINVIEW-OLD BETHPAGE CSD	(4,512,439.50)	(2,776,565.63)	(56)	-\$47,732
PORT WASHINGTON UFSD	(4,390,704.33)	(2,701,660.32)	(54)	-\$46,444
ROCKVILLE CENTRE UFSD	(3,182,147.61)	(1,958,018.87)	(39)	-\$33,660
ROOSEVELT UFSD	(2,840,417.14)	(1,747,747.45)	(35)	-\$30,045

ROSLYN UFSD	(3,392,796.11)	(2,087,633.77)	(42)	-\$35,888
SEAFORD UFSD	(1,839,483.33)	(1,131,859.21)	(23)	-\$19,458
SEWANHAKA CENTRAL HS DISTRICT	(5,330,971.07)	(3,280,219.28)	(66)	-\$56,390
SYOSSET CSD	(6,356,361.70)	(3,911,156.14)	(79)	-\$67,237
UNIONDALE UFSD	(5,561,449.05)	(3,422,035.53)	(69)	-\$58,828
VALLEY STREAM 13 UFSD	(1,456,760.43)	(896,364.58)	(18)	-\$15,409
VALLEY STREAM 24 UFSD	(918,783.03)	(565,339.74)	(11)	-\$9,719
VALLEY STREAM 30 UFSD	(1,052,968.10)	(647,905.65)	(13)	-\$11,138
VALLEY STREAM CENTRAL HS DISTRICT	(3,477,754.57)	(2,139,909.87)	(43)	-\$36,787
WANTAGH UFSD	(2,332,659.55)	(1,435,317.27)	(29)	-\$24,674
WEST HEMPSTEAD UFSD	(1,895,644.69)	(1,166,416.06)	(23)	-\$20,052
WESTBURY UFSD	(3,557,402.36)	(2,188,918.24)	(44)	-\$37,630
<b>TOTAL NASSAU COUNTY</b>	<b>(172,823,855)</b>	<b>(106,340,877.87)</b>	<b>(2,137)</b>	<b>(1,759,059)</b>

#### SUFFOLK COUNTY SCHOOL DISTRICTS

	Economic Impact	Wages & Salaries	Jobs	Sales Tax
AMAGANSETT UFSD	(378,896)	(233,140)	(5)	(4,006)
AMITYVILLE UFSD	(3,666,030)	(2,255,758)	(45)	(38,756)
BABYLON UFSD	(2,175,975)	(1,338,907)	(27)	(23,004)
BAY SHORE UFSD	(6,671,178)	(4,104,867)	(82)	(70,526)
BAYPORT-BLUE POINT UFSD	(2,998,510)	(1,845,024)	(37)	(31,699)
BRENTWOOD UFSD	(14,982,284)	(9,218,804)	(185)	(158,388)
BRIDGEHAMPTON UFSD	(502,273)	(309,055)	(6)	(5,310)
CENTRAL ISLIP UFSD	(8,028,956)	(4,940,326)	(99)	(84,880)
COLD SPRING HARBOR CSD	(2,708,904)	(1,666,825)	(33)	(28,638)
COMMACK UFSD	(7,832,436)	(4,819,405)	(97)	(82,802)
COMSEWOGUE UFSD	(3,765,303)	(2,316,842)	(47)	(39,806)
CONNETQUOT CSD	(7,935,409)	(4,882,765)	(98)	(83,891)
COPIAGUE UFSD	(4,997,979)	(3,075,325)	(62)	(52,837)
CTR MORICHES UFSD	(1,747,889)	(1,075,500)	(22)	(18,478)
DEER PARK UFSD	(4,805,729)	(2,957,030)	(59)	(50,805)
EAST HAMPTON UFSD	(3,006,204)	(1,849,758)	(37)	(31,781)
EAST ISLIP UFSD	(4,954,484)	(3,048,562)	(61)	(52,377)
EAST MORICHES UFSD	(1,190,603)	(732,594)	(15)	(12,587)
EAST QUOGUE UFSD	(1,036,582)	(637,823)	(13)	(10,958)
EASTPORT-SOUTH MANOR CSD	(3,870,584)	(2,381,623)	(48)	(40,919)
ELWOOD UFSD	(2,431,928)	(1,496,399)	(30)	(25,710)
FIRE ISLAND UFSD	(267,516)	(164,606)	(3)	(2,828)
FISHERS ISLAND UFSD	(172,146)	(105,924)	(2)	(1,820)
GREENPORT UFSD	(726,169)	(446,821)	(9)	(7,677)
HALF HOLLOW HILLS CSD	(9,980,060)	(6,140,867)	(123)	(105,506)
HAMPTON BAYS UFSD	(2,094,718)	(1,288,908)	(26)	(22,145)
HARBORFIELDS CSD	(3,492,406)	(2,148,925)	(43)	(36,921)
HAUPPAUGE UFSD	(4,654,777)	(2,864,148)	(58)	(49,209)
HUNTINGTON UFSD	(5,270,997)	(3,243,317)	(65)	(55,723)
ISLIP UFSD	(3,278,898)	(2,017,551)	(41)	(34,664)
KINGS PARK CSD	(3,817,063)	(2,348,691)	(47)	(40,353)
LINDENHURST UFSD	(6,827,151)	(4,200,839)	(84)	(72,175)
LONGWOOD CSD	(10,087,482)	(6,206,965)	(125)	(106,642)

MATTITUCK-CUTCHOGUE UFSD	(1,772,367)	(1,090,562)	(22)	(18,737)
MIDDLE COUNTRY CSD	(9,848,549)	(6,059,947)	(122)	(104,116)
MILLER PLACE UFSD	(2,939,184)	(1,808,520)	(36)	(31,072)
MONTAUK UFSD	(823,626)	(506,788)	(10)	(8,707)
MT SINAI UFSD	(2,690,487)	(1,655,494)	(33)	(28,443)
NORTH BABYLON UFSD	(5,378,844)	(3,309,676)	(67)	(56,864)
NORTHPORT-E. NORTHPORT UFSD	(7,288,459)	(4,484,688)	(90)	(77,051)
OYSTERPONDS UFSD	(313,138)	(192,678)	(4)	(3,310)
PATCHOGUE-MEDFORD UFSD	(7,894,764)	(4,857,756)	(98)	(83,461)
PORT JEFFERSON UFSD	(1,848,909)	(1,137,659)	(23)	(19,546)
QUOGUE UFSD	(357,323)	(219,865)	(4)	(3,778)
REMSENBERG-SPEONK UFSD	(575,958)	(354,395)	(7)	(6,089)
RIVERHEAD CSD	(5,214,889)	(3,208,793)	(64)	(55,130)
ROCKY POINT UFSD	(3,335,646)	(2,052,468)	(41)	(35,263)
SACHEM CSD	(14,213,074)	(8,745,498)	(176)	(150,256)
SAG HARBOR UFSD	(1,451,786)	(893,304)	(18)	(15,348)
SAYVILLE UFSD	(3,865,575)	(2,378,541)	(48)	(40,866)
SHELTER ISLAND UFSD	(489,376)	(301,120)	(6)	(5,174)
SHOREHAM-WADING RIVER CSD	(2,827,393)	(1,739,733)	(35)	(29,890)
SMITHTOWN CSD	(10,649,060)	(6,552,512)	(132)	(112,579)
SOUTH COUNTRY CSD	(5,195,549)	(3,196,892)	(64)	(54,926)
SOUTH HUNTINGTON UFSD	(6,586,117)	(4,052,528)	(81)	(69,626)
SOUTHAMPTON UFSD	(2,704,630)	(1,664,196)	(33)	(28,593)
SOUTHOLD UFSD	(1,246,591)	(767,045)	(15)	(13,179)
SPRINGS UFSD	(1,079,451)	(664,201)	(13)	(11,412)
THREE VILLAGE CSD	(8,108,899)	(4,989,516)	(100)	(85,725)
TUCKAHOE COMN SD	(761,653)	(468,656)	(9)	(8,052)
WEST BABYLON UFSD	(4,563,332)	(2,807,881)	(56)	(48,242)
WEST ISLIP UFSD	(5,071,582)	(3,120,614)	(63)	(53,615)
WESTHAMPTON BEACH UFSD	(2,366,058)	(1,455,868)	(29)	(25,013)
WILLIAM FLOYD UFSD	(9,813,079)	(6,038,122)	(121)	(103,741)
WYANDANCH UFSD	(2,789,955)	(1,716,697)	(35)	(29,495)
<b>TOTAL SUFFOLK COUNTY</b>	<b>(274,422,823)</b>	<b>(168,856,110)</b>	<b>(3,394)</b>	<b>(2,901,117)</b>
<b>TOTAL LONG ISLAND</b>	<b>(447,246,678)</b>	<b>(275,196,987)</b>	<b>(5,531)</b>	<b>(4,729,219)</b>

*Source Table 7*

**Dr. Thomas Conoscenti & Associates, Inc.**

## Bibliography

### Regional Input-Output Modeling System II

The calculations for the economic impact analysis were based on the Regional Input-Output Modeling System II (RIMS II), published by the Bureau of Economic Analysis. The model was first developed in the mid nineteen seventies to evaluate the impact of federal projects located in various states. The results of the model were widely accepted by governmental agencies at the Federal, State and local levels. This report uses the RIMS II model factors to calculate the economic impact of school district operations on the economy. Dr. Conoscenti has attended many of the workshops sponsored by the Bureau of Economic Analysis. The following bibliography is documents which Dr. Conoscenti has utilized in working with the RIMS II model.

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**Thomas Conoscenti, Ph.D.**

***Economics, Econometrics, Urban Analysis, and Public Economics/Finance***

Dr. Thomas Conoscenti is a widely recognized economist. He is a consultant to both the public and private sector, and teaches at New York University. In addition, he is associated with the Center for Regional Policy Studies, SUNY at Stony Brook and the Center for Urban Policy Studies at Rutgers.

Dr. Conoscenti held the position of Chief Economist at the LIA. Other positions he has held include: President of Economic Projects of Long Island, Associate Director of the Center for Local Tax Research, Senior Economist of Economic Forecasting for Eastern Airlines, Senior Economist for James C. Buckley Inc., Transportation Consultants, and Senior Statistician for the Coca-Cola Export Corp.

His work on numerous studies dealing with the Long Island economy and public policy issues has been widely published. He is frequently quoted in *Newsday*, *the New York Times*, *Long Island Business News*, and other publications. Dr. Conoscenti is the author of the Effective Real Property Tax Rates for the NY Metropolitan Area, funded and published by Crain's NY. In March, an updated study will be released.

Dr. Conoscenti earned his Ph.D. in Economics and Public Finance at NYU, a Master of Arts in Economics NYU's and a Bachelor's Degree in Economics/Finance from the Stern School of Business also at NYU.

Dr. Conoscenti & Associates has been a consultant to BOCES, School Districts and related Associations. He is currently a consultant to Suffolk and Dutchess County Executives on budgetary issues related to the Sales Tax revenue projections and most of the major developers on Long Island, Upstate NY and others.

**SCHOOL DISTRICTS**

- Nassau BOCES
- Eastern Suffolk BOCES
- Western Suffolk BOCES
- Nassau County Council of School Superintendents
- Suffolk County Council of School Superintendents
- Nassau-Suffolk School Boards Assoc.
- SCOPE Education Services
- Comsewogue UFSD
- Connetquot UFSD
- Copiague UFSD
- East Islip UFSD
- Hauppauge UFSD
- Miller Place UFSD
- Middle Country UFSD
- Port Jefferson UFSD
- Riverhead UFSD
- Rocky Point UFSD
- Smithtown Central School District
- South Country UFSD
- Westhampton/Remsenburg-Speonk Consolidation Study