

Board of Education Meeting

October 16, 2006

NYS Math Assessment Passing Rate

Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
77.9%	81.2%	77.1%	52.5%	50.5%	46.8%

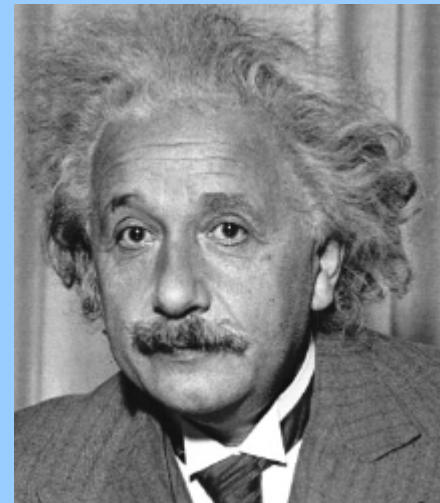
2005-2006 NYS MATH Assessment Results of Long Island Districts with $\geq 25\%$ Poverty Rate

18 Districts from Nassau and Suffolk County, Plus NYS Overall
Districts Ranked from Highest to Lowest

Rank	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
1	Uniondale	Uniondale	Uniondale	Uniondale	Bayshore	Huntington
2	Freeport	Freeport	Lawrence	Bayshore	Huntington	Bayshore
3	Westbury	Westbury	Greenport	Greenport	Riverhead	Riverhead
4	Bayshore	Bayshore	<i>Glen Cove</i>	<i>NYS</i>	Uniondale	Uniondale
5	Huntington	<i>Glen Cove</i>	Westbury	Freeport	Lawrence	Lawrence
6	Roosevelt	William Floyd	William Floyd	Lawrence	William Floyd	<i>NYS</i>
7	Lawrence	Lawrence	Riverhead	Riverhead	<i>NYS</i>	William Floyd
8	<i>NYS</i>	Copiague	<i>NYS</i>	Huntington	Greenport	Freeport
9	Amityville	<i>NYS</i>	Brentwood	Amityville	<i>Glen Cove</i>	South Country
10	<i>Glen Cove</i>	Roosevelt	Bayshore	Brentwood	Freeport	Westbury
11	Brentwood	Riverhead	Roosevelt	Copiague	Brentwood	<i>Glen Cove</i>
12	William Floyd	Brentwood	Copiague	William Floyd	South Country	Copiague
13	Copiague	Greenport	Amityville	<i>Glen Cove</i>	Westbury	Greenport
14	Hempstead	Huntington	Huntington	Roosevelt	Copiague	Amityville
15	Riverhead	Hempstead	South Country	Westbury	Amityville	Brentwood
16	South Country	Amityville	Freeport	South Country	Central Islip	Central Islip
17	Central Islip	South Country	Hempstead	Central Islip	Hempstead	Wyandanch
18	Greenport	Central Islip	Central Islip	Hempstead	Roosevelt	Hempstead
19	Wyandanch	Wyandanch	Wyandanch	Wyandanch	Wyandanch	Roosevelt

Albert Einstein

*“The definition of insanity is
doing the same thing over and over
and expecting a different result.”*



BOLD Actions Needed

- Shift Resources
 - AIS math
 - Double period of math for ALL students
 - Creation of bilingual math class
- Curriculum
 - Pacing charts
 - Textbook review
 - Benchmark exams
 - Homework to mirror state assessments

BOLD Actions Needed

- Professional Development
 - 30 hours for ALL teachers grades 1-8
- Data Analysis
 - Disaggregate data in MANY different ways
- Harvard Tripod Project
 - Content
 - Pedagogy
 - Relationships