

ST. JOHN'S
UNIVERSITY

FOUNDED 1870

New Realities for Schools

Professor Jonathan Hughes

QUEENS STATEN ISLAND ROME
OAKDALE MANHATTAN

Public Schools in Hard Times

1933

- The Crisis of Confidence
- Political Action at the State and Federal Level
- Publicity and Consensus Building
- Jurisdictional Disputes
- Rhetoric and Reality of Reforms
- Inequalities: Class, Race, and Gender
- Scarcity of Resources
- Changing Demographics
- Questioning the Imbedded Institution of Educ.

Public Schools in Hard Times

*The Great Depression
and Recent Years*

David Tyack

Robert Lowe

Elisabeth Hansot

The New Realities

No more "Salvation by Society"

- New Deal
- Great Society
- New Frontier

No one right answer

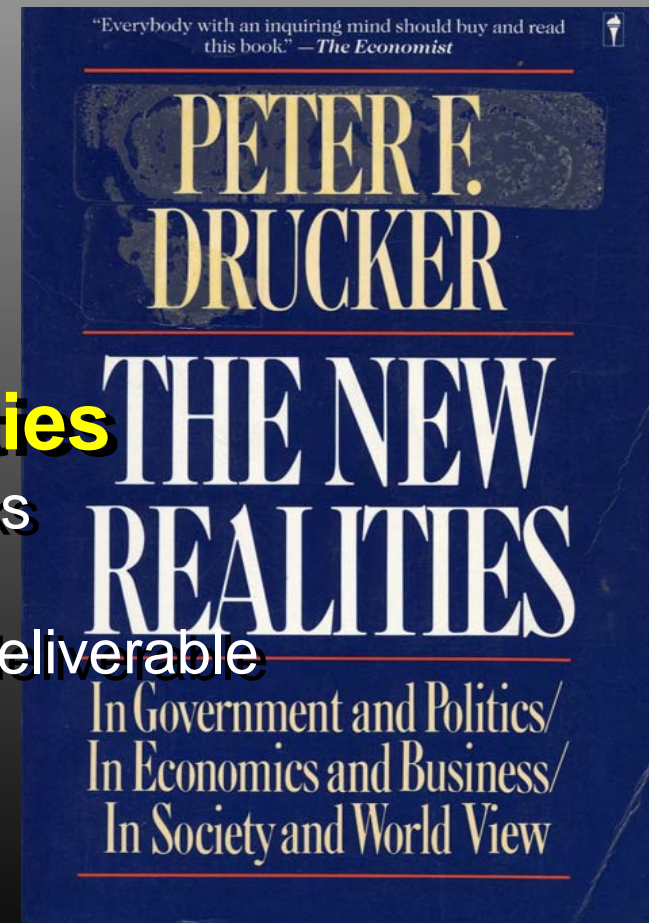
- Problem Complexity
- State and Municipal Overburden

No more Government of Generalities

- More specific, focused, clear, definable tasks
- Activities must be impossible to abandon
- Activities must be easy to understand and deliverable

Rise in Pluralism

- Integration of Special Interest Blocks
- Fuzzy lines between traditional allies



The New Realities

Our Expectations of Government Must Change

- Focus on temporary, short term programs
- Non-governmental alternatives when possible

There are Finite Limits to Government

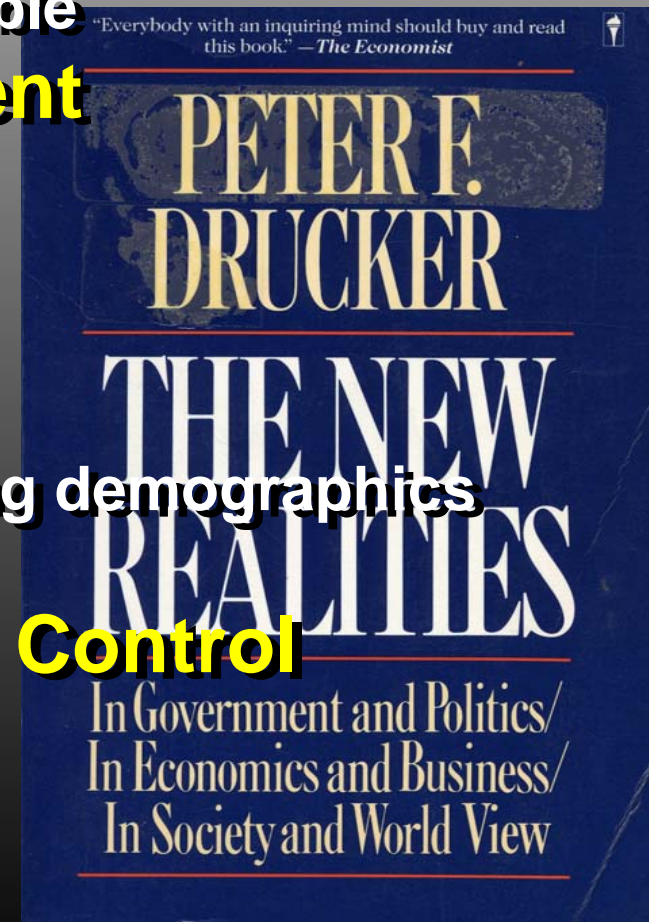
- Move from originator to facilitator
- Not the only power center

Tax Expectations are changing

- Pareto's Law taking place
- Income shifting/redistribution with changing demographics
- New purposes for taxes

Shift to De-Centralization and Local Control

- Managing large data sets
- Data-driven decision-making
- Information access and delivery



This Afternoon's Map...

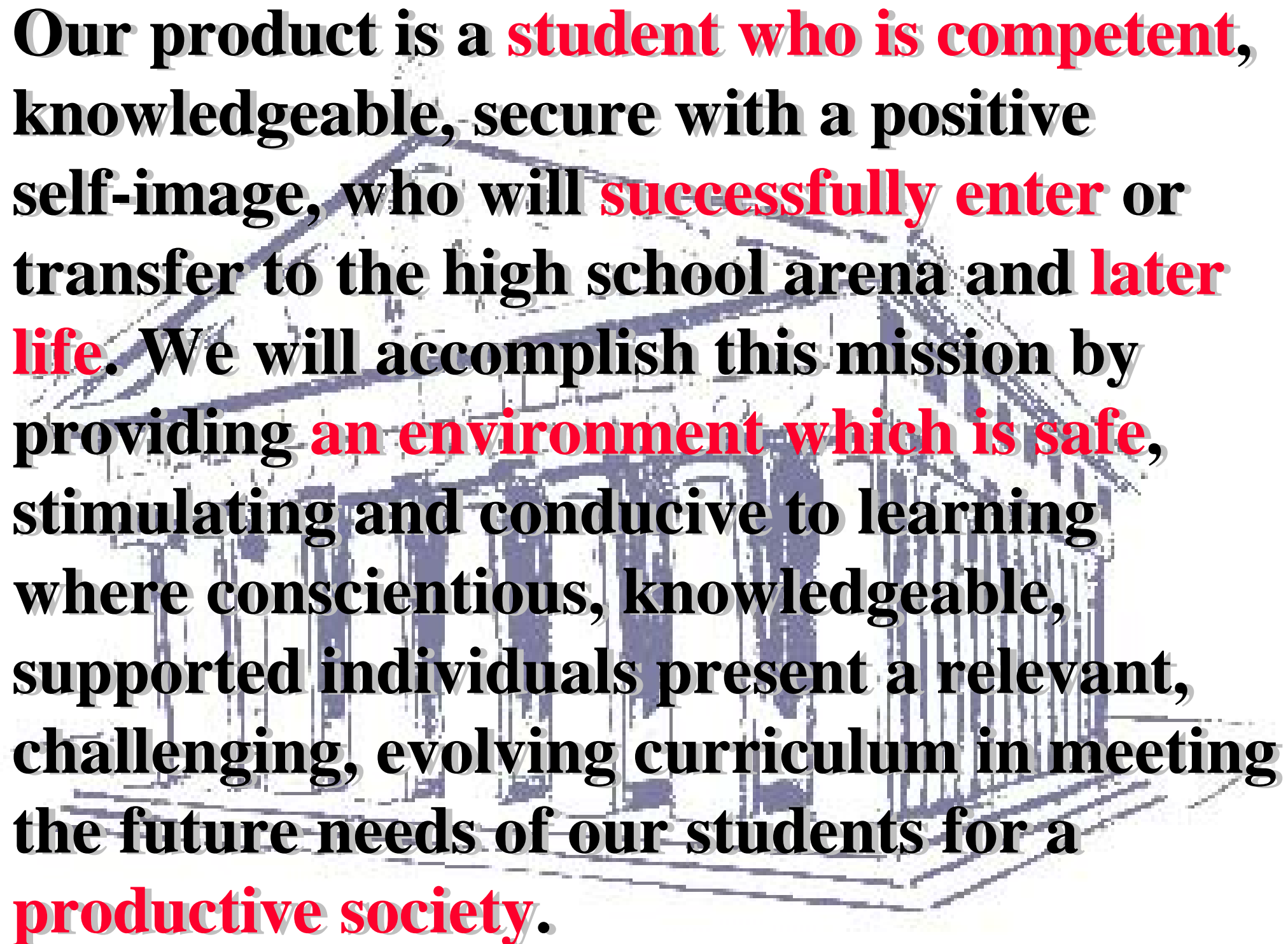
**2 Data-Driven Decision
Concepts**

**2 A Digital Toolbox of
Software**

**2 Graphs, Graphical, and
Geographical Analysis**



**What is
data-driven
decision making?**



Our product is a student who is competent, knowledgeable, secure with a positive self-image, who will successfully enter or transfer to the high school arena and later life. We will accomplish this mission by providing an environment which is safe, stimulating and conducive to learning where conscientious, knowledgeable, supported individuals present a relevant, challenging, evolving curriculum in meeting the future needs of our students for a productive society.

PETER F. DRUCKER

MANAGING THE NON-PROFIT ORGANIZATION

Principles and Practices

♦ ♦ HOSPITALS ♦ ♦ CHURCHES ♦ ♦ HEALTH
AND COMMUNITY SERVICES ♦ ♦ SCHOOLS
AND UNIVERSITIES ♦ ♦ CHARITABLE AND
SERVICE GROUPS ♦ ♦ FOUNDATIONS ♦ ♦

"Data
endowed
with
relevance
is
information."

*What gets measured
gets done.*

Tom Peters

**Information
Generation**

**Data-Based
Decisions**

**Data
Storage**

**Data
Utilization**

**Elements of
Data-based
Decisions**

**Data
Filtering**

**Data
Alignment**

**Data
Analysis**

**Data
Visualization**



THEODORE B. CREIGHTON

SCHOOLS *and* DATA

THE EDUCATOR'S GUIDE
FOR USING DATA TO IMPROVE
DECISION MAKING

" Collecting **data** without purpose is **meaningless**. Too many of our school leaders make decisions on "informed intuition". Taking a good look at simple **patterns**, **variations**, and **differences** can lead to **data-driven decision making**."

Data Analysis

Levels

Meaningful information

Constructive

Knowledge-Based

Benchmark data

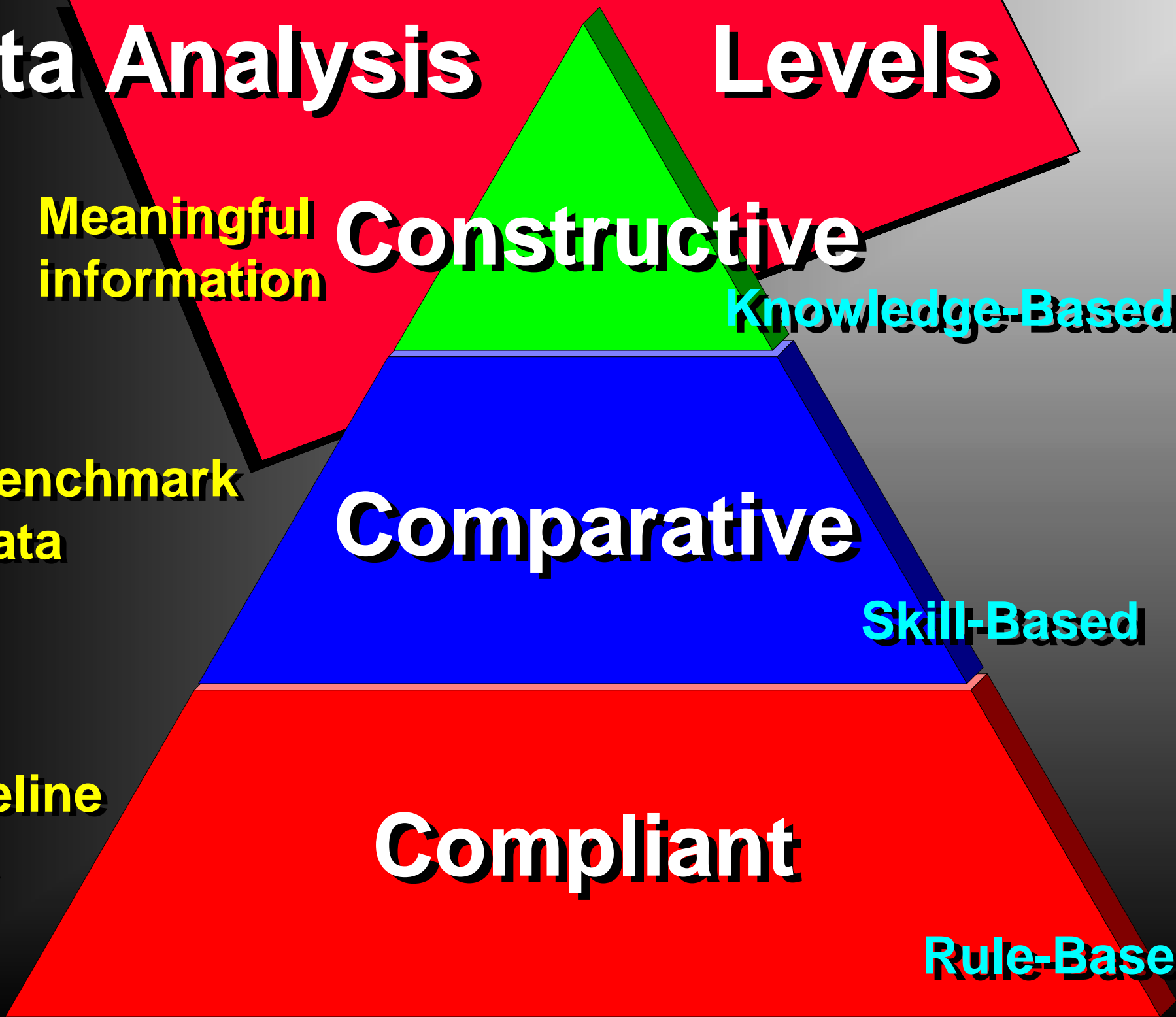
Comparative

Skill-Based

Baseline data

Compliant

Rule-Based



Compliance Q's

1. What do these data seem to tell us?
2. What do they not tell us?
3. What else would we need to know?
4. What good news is here for us to celebrate?
5. What needs for school improvement might arise from these data?

Constructivist Q's

1. What evidence would demonstrate that we are fulfilling the commitments embedded in our mission statement?
2. Do we have any existing, ongoing goals that lack baseline data from which to measure progress?
3. Is there more than one source of evidence for this decision or more than one indicator of need for this goal?
4. What are the assumptions we make about students and their learning? What do we need to do to verify them?
5. What data might help resolve smoldering issues in our school?

"THE MOST RIVETING MANAGEMENT BOOK EVER"
—*Global Business Network*

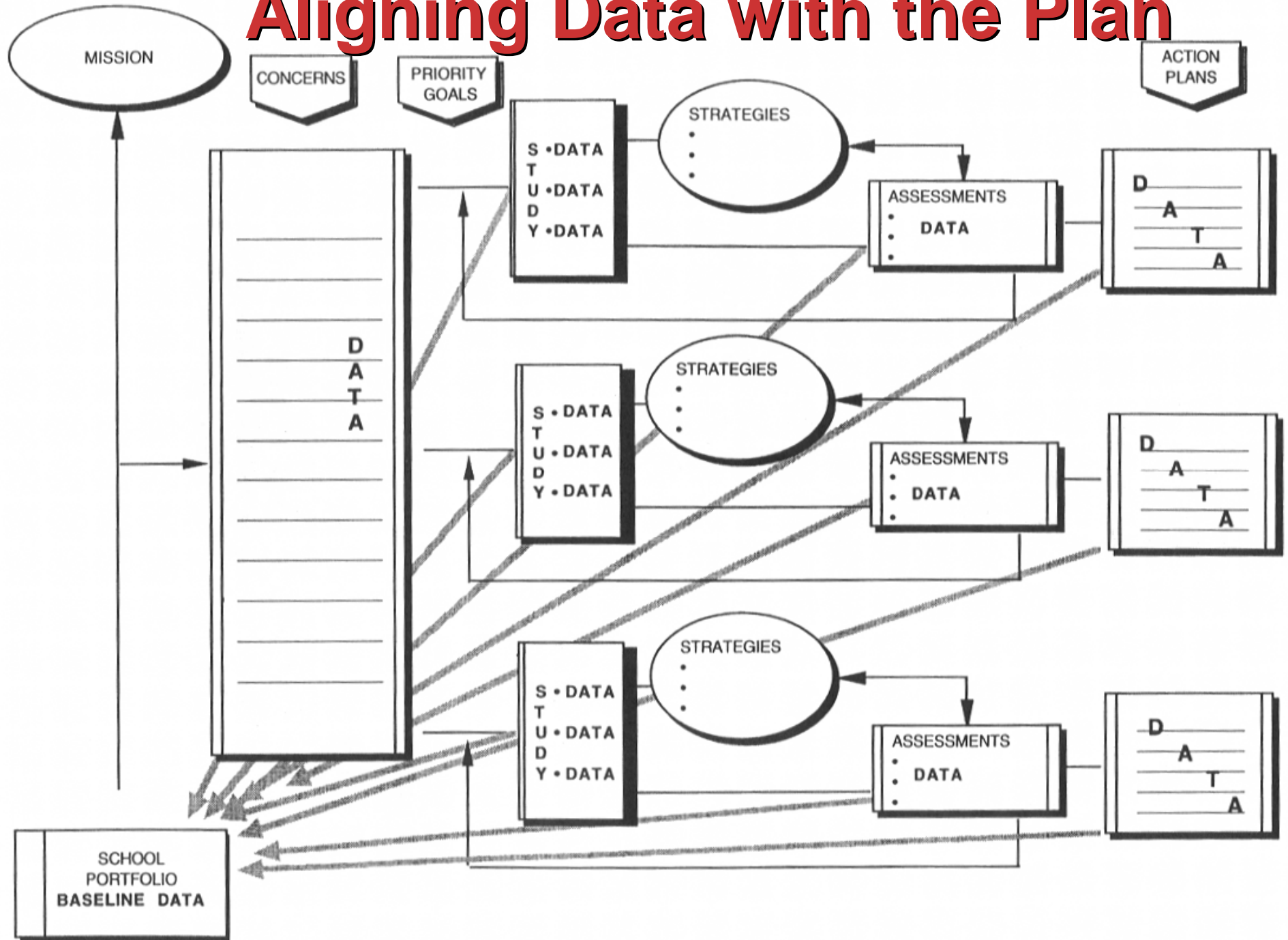
Organizing *Genius*

The Secrets of
Creative
Collaboration

WARREN **BENNIS**
PATRICIA WARD BIEDERMAN
FOREWORD BY CHARLES HANDY

"...planning is the means by which an **organization** constantly **recreates** itself to achieve **extraordinary** purpose."

Aligning Data with the Plan



GETTING
EXCITED
ABOUT
DATA

*How to Combine
People, Passion,
and Proof*

Edie L. Holcomb

" Schools
are **data**
rich and
information
poor."

School Context

Enrollment, attendance, grade-level language proficiency, drop-outs, ethnicity, gender...

Student participation in school program and processes.

Likes Best

Are groups of students "experiencing school" differently

Description of school program and processes.

Works Best

Predicts Best

Links Best

Learning environment, values, beliefs, attitudes, observations

Is a program making a difference in student learning results

Learns Best

Impact of student perceptions of environment on learning

Standardized tests, Norm/criterion referenced tests, teacher observations, authentic assessments

Student Performance

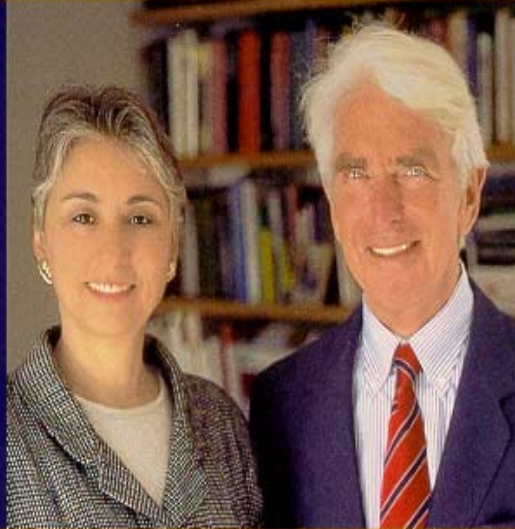
Classroom Change

Impact Assessment

UPDATED EDITION

LEARNING TO LEAD

A
WORKBOOK
ON
BECOMING
A
LEADER



WARREN BENNIS
JOAN GOLDSMITH

**"Information
is the
crude oil
of the
21st
century."**

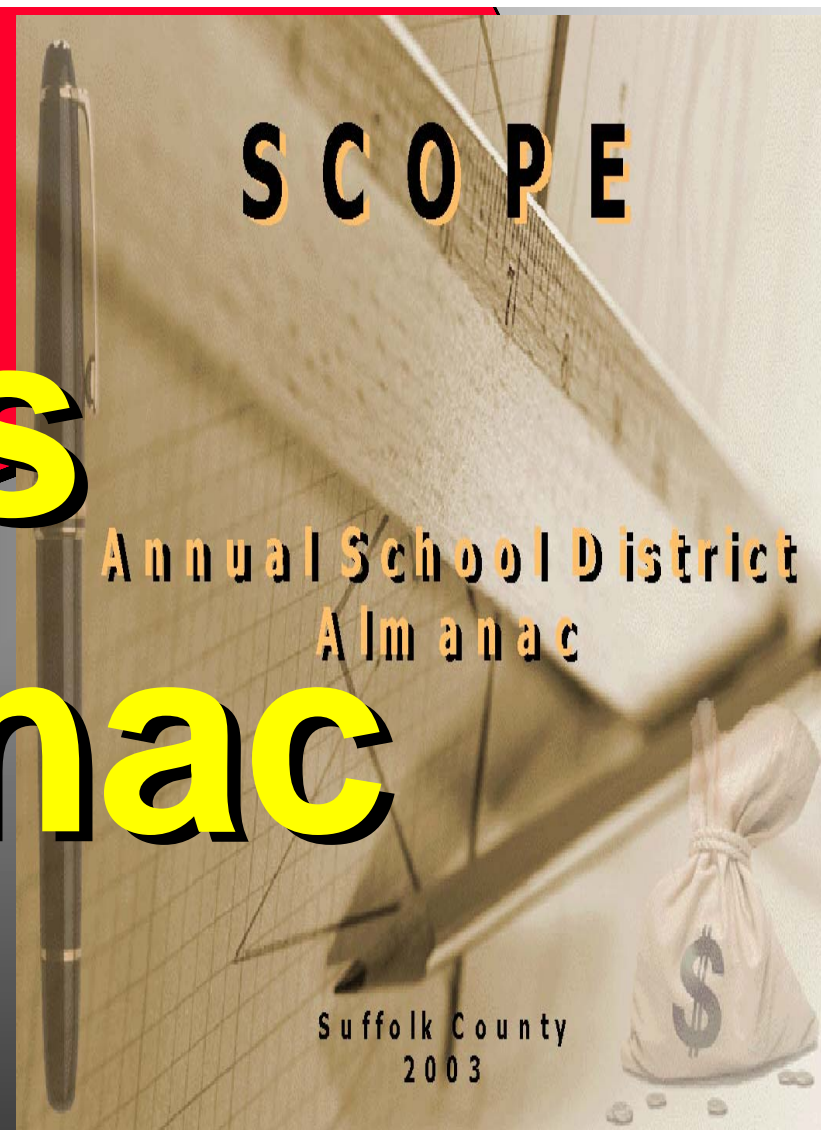
Our product is a **student who is competent**, knowledgeable, secure with a positive self-image, who will **successfully enter** or transfer to the high school arena and **later life**. We will accomplish this mission by providing **an environment which is safe**, stimulating and conducive to learning where conscientious, knowledgeable, supported individuals present a relevant, challenging, evolving curriculum in meeting the future needs of our students for a **productive society**.

<i>What We Say</i>	<i>Evidence We Have</i>	<i>Evidence We Need</i>
Safe, orderly environment	<ul style="list-style-type: none"> • discipline referrals • expulsion/suspensions • vandalism 	
Mastery of academic skills	<ul style="list-style-type: none"> • scores on state assessments • percentage of students passing district criterion reference tests • Degrees of Reading Power test • ACT scores 	<ul style="list-style-type: none"> • desktop access to individual student records of mastery • performance assessments (portfolios, exhibitions)
Productive citizens	<ul style="list-style-type: none"> • attendance/truancy • tardiness • homework completion • percentage of students in leadership roles (clubs, council, peer mediators, etc.) • number participating in co-op work experiences • graduation/dropout rate 	<ul style="list-style-type: none"> • participation in community service activities (church, scouts, food drives, etc.)
Lifelong learners	<ul style="list-style-type: none"> • number and quality of independent projects completed • co/extracurricular participation • ACT participation • feedback from local business partners 	<ul style="list-style-type: none"> • interview mature adults in community about what contributed to their lifelong learning habits • survey students about learning opportunities they pursue outside of school (piano, etc.)

*If you know why
you will figure
out how.*

W. Edwards Deming

**How does
the Almanac
work for
you?**



Definition: Almanac

“A publication containing statistical, tabular, and general information...often including a miscellany of other information.”

Webster's Seventh New Collegiate Dictionary, p.24

Finance

Section Contents

Property Tax Levy

Taxable Assessed Values

General Expenditures

Per Pupil Expenditures

Total Enrollment

New York State Aid

School Tax Relief (STAR)

Full/Half Kindergarten Enrollments

Grade 1-6 Enrollments

Grade 7-12 Enrollments

Ungraded Enrollments, K-6, 7-12

Annual Financial Comparisons:

Districts by Alpha

Districts by Group

Non-resident/Resident/Disabled/BOCES

Transportation

Certified Staffing/Teachers/T-S Ratios

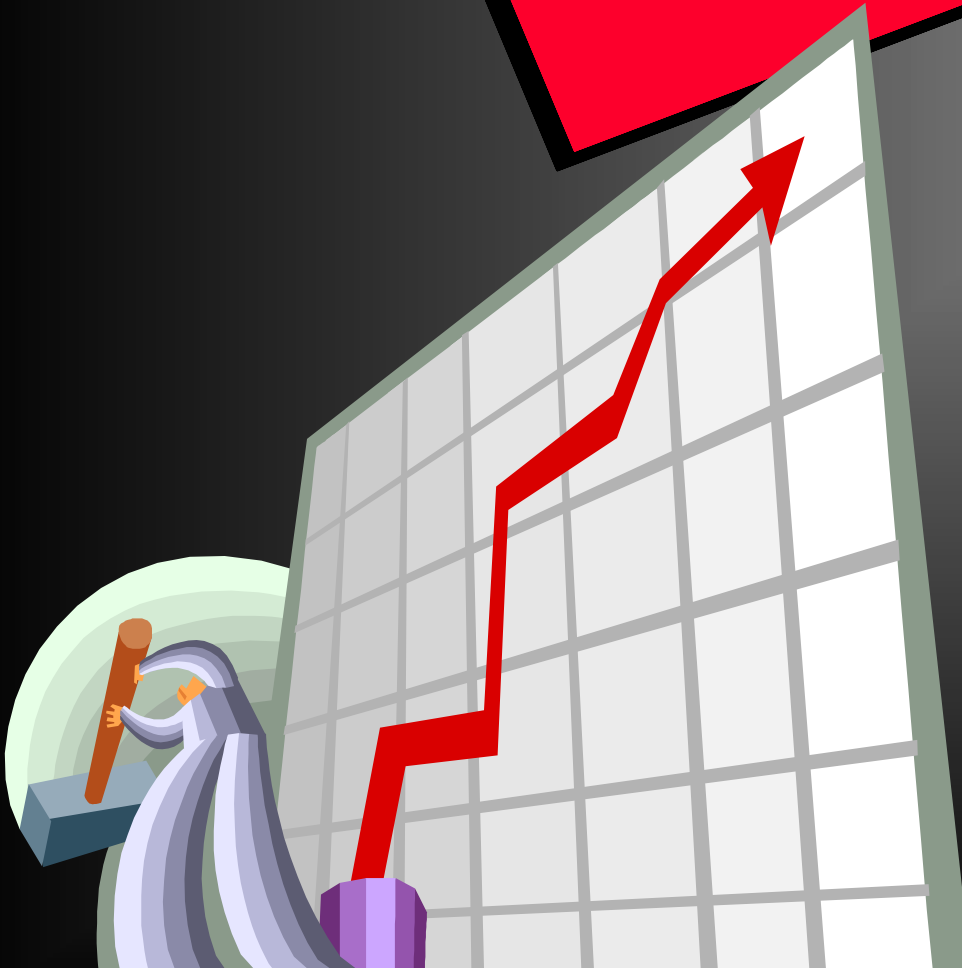


Table I-4A

General Fund Expenditures 1998-2003

NAME	GRP	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	Annual % Change
AMAGANSETT	1	3,700,541	3,976,832	4,624,293	5,133,981	5,518,357	12.28
AMITYVILLE	4	40,736,413	45,520,394	45,772,137	46,885,445	51,259,535	6.46
BABYLON	3	22,347,596	24,441,942	25,584,518	26,961,951	28,816,710	7.24
BAY SHORE	5	69,287,926	72,055,223	75,603,928	80,300,170	91,443,874	7.99
BAYPORT BLUE POINT	3	30,994,078	31,925,704	33,642,100	33,642,000	37,480,996	5.23
BRENTWOOD	6	160,352,707	159,670,877	177,847,574	178,845,863	198,845,525	6.00
BRIDGEHAMPTON	1	5,806,372	6,259,008	6,806,739	7,406,880	8,644,177	12.22
CENTER MORICHES	2	15,840,565	17,019,804	17,933,775	18,865,959	21,255,700	8.55
CENTRAL ISLIP	5	83,938,297	95,384,648	99,237,132	106,488,110	114,218,490	9.02
COLD SPRING HARBOR	3	24,496,972	25,435,712	27,748,914	28,873,939	32,245,670	7.91
COMMACK	5	73,560,896	78,069,528	82,610,441	89,769,877	96,951,000	7.95
COMSEWOGUE	4	42,381,117	44,468,835	46,210,850	49,506,688	51,725,469	5.51
CONNETQUOT	6	85,418,368	87,007,378	95,440,910	99,963,448	106,759,976	6.25
COPIAGUE	4	47,077,501	50,812,885	56,126,600	58,821,150	62,800,000	8.35
DEER PARK	4	49,720,052	55,341,528	59,638,481	62,294,435	66,343,925	8.36
EAST HAMPTON	3	26,320,648	28,200,946	30,001,559	31,149,412	35,100,490	8.34
EAST ISLIP	5	60,086,045	62,585,854	65,135,002	67,700,548	71,094,157	4.58
EAST MORICHES	2	10,359,058	10,690,179	12,309,504	12,400,179	14,181,982	9.23
EAST QUOGUE	1	8,049,232	9,634,505	10,493,756	10,555,001	12,370,270	13.42
EASTPORT	2	12,958,996	6,909,397	7,839,140	8,852,365	11,308,348	-3.18
EASTPORT-SOUTH MANOR CHS	2	0	0	20,188,264	24,045,426	30,856,377	26.42
ELWOOD	3	24,985,664	26,389,117	27,647,346	28,413,525	31,972,510	6.99
FIRE ISLAND	1	2,799,685	2,959,140	2,914,913	3,042,203	3,851,983	9.40
FISHERS ISLAND	1	1,966,078	1,928,451	1,942,463	2,013,694	2,285,040	4.06
GREENPORT	2	8,914,625	8,803,095	9,228,712	9,770,004	10,256,631	3.76
HALF HOLLOW HILLS	6	101,510,694	106,488,753	113,563,602	119,755,499	132,400,535	7.61
HAMPTON BAYS	2	17,309,350	17,414,744	18,888,412	20,612,355	22,900,167	8.07
HARBORFIELDS	4	32,748,016	34,616,764	35,913,716	38,952,425	45,045,303	9.39
HAUPPAUGE	4	49,394,535	53,527,859	55,754,530	57,768,475	61,997,510	6.38
HUNTINGTON	5	57,400,617	61,578,263	63,815,230	66,243,664	73,361,389	6.95
ISLIP	4	35,670,182	37,813,890	39,576,517	42,049,575	46,576,499	7.64
KINGS PARK	4	40,333,410	42,038,364	44,742,178	49,463,226	51,417,140	6.87
LINDENHURST	6	71,586,181	74,403,335	80,958,288	84,733,347	91,590,778	6.99
LONGWOOD	6	109,739,287	116,254,547	125,350,954	129,575,871	141,105,323	7.15
MATTITUCK-CUTCH	2	17,513,025	19,396,384	20,506,328	22,234,926	23,980,000	9.23
MIDDLE COUNTRY	6	112,154,715	114,536,545	125,357,358	133,622,096	136,492,202	5.42
MILLER PLACE	3	28,692,958	30,692,715	33,418,323	36,580,439	39,128,778	9.09
MONTAUK	0	0	0	8,462,913	10,335,084	10,225,572	10.41
MOUNT SINAI	3	27,757,701	29,054,263	30,773,042	33,698,715	35,525,540	7.00
NORTH BABYLON	5	52,670,615	54,754,848	60,935,545	67,636,809	73,485,375	9.88
NORTHPORT	5	73,744,238	77,103,176	81,648,982	86,007,807	92,432,887	6.34
OYSTERPONDS	1	3,084,197	3,038,879	3,113,535	3,125,094	3,800,744	5.81
PATCHOGUE-MEDFORD	6	90,622,656	92,372,194	97,927,853	103,069,001	107,000,000	4.52
PORT JEFFERSON	2	23,484,699	24,379,708	25,048,065	25,154,503	27,150,604	3.90
QUOGUE	1	3,364,459	4,408,909	3,939,525	3,613,511	3,918,370	4.12
REMSENBURG	1	4,174,883	4,794,004	5,028,876	5,830,789	6,438,818	13.56
RIVERHEAD	4	51,206,034	55,178,262	60,107,091	63,616,233	71,120,126	9.72
ROCKY POINT	4	29,088,952	31,275,628	34,303,213	39,971,260	44,720,164	13.43
S. HUNTINGTON	5	71,243,153	73,478,596	79,286,933	78,613,698	90,325,216	6.70
SACHEM	6	164,838,684	174,552,444	184,906,779	194,884,330	207,000,000	6.39
SAG HARBOR	2	11,899,496	13,202,574	14,977,994	17,370,063	19,589,601	16.16
SAYVILLE	4	44,553,136	46,554,535	49,057,553	52,145,547	54,884,787	5.80
SHELTER ISLAND	1	4,676,977	5,010,979	5,483,121	5,859,059	6,240,635	8.36
SHOREHAM-WADING	3	30,994,562	32,065,463	33,659,038	35,329,887	36,162,587	4.17
SMITHTOWN	6	104,498,077	110,266,050	118,011,396	125,021,839	139,500,000	8.37
SOUTH COUNTRY	5	59,269,162	63,378,904	65,227,344	68,051,919	71,969,858	5.36
SOUTH MANOR	2	16,973,101	8,389,632	9,051,732	8,938,369	10,893,613	-8.95
SOUTHAMPTON	3	28,601,204	31,217,540	32,161,586	34,898,283	37,000,000	7.34
SOUTHOLD	2	12,104,026	12,911,641	13,737,867	14,894,295	15,849,810	7.74
SPRINGS	2	10,018,711	10,211,466	11,172,210	11,418,879	12,366,796	5.86
THREE VILLAGE	6	84,214,692	88,429,776	96,277,082	101,069,545	110,000,000	7.65
TUCKAHOE COMMON	1	5,233,755	5,572,056	6,264,997	7,623,347	9,001,500	18.00
WEST BABYLON	5	53,708,812	55,788,503	56,697,768	61,760,338	63,986,789	4.78
WEST ISLIP	5	56,758,622	59,342,217	63,723,483	68,647,219	72,554,715	6.96
WESTHAMPTON BEACH	3	22,767,355	23,778,992	26,446,692	26,895,290	28,400,525	6.19
WILLIAM FLOYD	6	101,823,535	108,047,405	115,186,419	123,177,260	131,591,991	7.31
WYANDANCH	2	21,001,007	22,000,100	24,450,100	25,550,200	37,748,166	4.56
SUFFOLK TOTAL		2,861,448,993	3,024,708,872	3,230,883,567	3,485,618,135	3,720,487,493	7.51
STATE TOTAL		29,590,606,985	31,704,767,501	34,215,829,764	35,190,000,000		0
SUFF/STATE %		9.67%	9.54%	9.44%	9.91%		

General Fund Expenditures

A five year tabular analysis of every school district in Suffolk County with the % annual change.

Table I-4G General Fund Expenditures 1998-2003

NAME	GRP	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	Annual % Change
AMAGANSETT	1	3,700,541	3,976,832	4,624,293	5,133,981	5,518,357	12.3
FIRE ISLAND	1	2,799,685	2,959,140	2,914,913	3,042,203	3,851,983	9.4
SHELTER ISLAND	1	4,676,977	5,010,979	5,483,121	5,859,059	6,240,635	8.4
REMSENBERG	1	4,174,883	4,794,004	5,028,876	5,830,789	6,438,818	13.6
QUOGUE	1	3,364,459	4,408,909	3,939,525	3,613,511	3,918,370	4.1
BRIDGEHAMPTON	1	5,806,372	6,259,008	6,806,739	7,406,880	8,644,177	12.2
TUCKAHOE COMMON	1	5,233,755	5,572,056	6,264,997	7,623,347	9,001,500	18.0
EAST QUOGUE	1	8,049,232	9,634,505	10,493,756	10,555,001	12,370,270	13.4
OYSTERPONDS	1	3,084,197	3,038,879	3,113,535	3,125,094	3,800,744	5.8
FISHERS ISLAND	1	1,966,078	1,928,451	1,942,463	2,013,694	2,285,040	4.1
EASTPORT-SOUTH MANOR CHS	2			20,188,264	24,045,426	30,856,377	26.4
EASTPORT	2	12,958,996	6,909,397	7,839,140	8,852,365	11,308,348	-3.2
SOUTH MANOR	2	16,973,101	8,389,632	9,051,732	8,938,369	10,893,613	-9.0
CENTER MORICHES	2	15,840,565	17,019,804	17,933,775	18,865,959	21,255,700	8.5
EAST MORICHES	2	10,359,058	10,690,179	12,309,504	12,400,179	14,181,982	9.2
SPRINGS	2	10,018,711	10,211,466	11,172,210	11,418,879	12,366,796	5.9
SAG HARBOR	2	11,899,496	13,202,574	14,977,994	17,370,063	19,589,601	16.2
MONTAUK				8,462,913	10,335,084	10,225,572	10.4
HAMPTON BAYS	2	17,309,350	17,414,744	18,888,412	20,612,355	22,900,167	8.1
PORT JEFFERSON	2	23,484,699	24,379,708	25,048,065	25,154,503	27,150,604	3.9
SOUTHOLD	2	12,104,026	12,911,641	13,737,867	14,894,295	15,849,810	7.7
GREENPORT	2	8,914,625	8,803,095	9,228,712	9,770,004	10,256,631	3.8
MATTITUCK-CUTCH	2	17,513,025	19,396,384	20,506,328	22,234,926	23,980,000	9.2
BABYLON	3	22,347,596	24,441,942	25,584,518	26,961,951	28,816,710	7.2
WYANDANCH	3	31,921,097	32,082,138	34,452,196	35,550,369	37,748,166	4.6
MOUNT SINAI	3	27,757,701	29,054,263	30,773,042	33,698,715	35,525,540	7.0
MILLER PLACE	3	28,692,958	30,692,715	33,418,323	36,580,439	39,128,778	9.1
EAST HAMPTON	3	26,320,648	28,200,946	30,001,559	31,149,412	35,100,490	8.3
ELWOOD	3	24,985,664	26,389,117	27,647,346	28,413,525	31,972,510	7.0
COLD SPRING HARBOR	3	24,496,972	25,435,712	27,748,914	28,873,939	32,245,670	7.9
BAYPORT BLUE POINT	3	30,994,078	31,925,704	33,642,100	33,642,000	37,480,996	5.2
SHOREHAM-WADING	3	30,994,562	32,065,463	33,659,038	35,329,887	36,162,587	4.2
WESTHAMPTON BEACH	3	22,767,355	23,778,992	26,446,692	26,895,290	28,400,525	6.2
SOUTHAMPTON	3	28,601,204	31,217,540	32,161,586	34,898,283	37,000,000	7.3
COPIAGUE	4	47,077,501	50,812,885	56,126,600	58,821,150	62,800,000	8.3
AMITYVILLE	4	40,736,413	45,520,394	45,772,137	46,885,445	51,259,535	6.5
DEER PARK	4	49,720,052	55,341,528	59,638,481	62,294,435	66,343,925	8.4
COMSEWOGUE	4	42,381,117	44,468,835	46,210,850	49,506,688	51,725,469	5.5
ROCKY POINT	4	29,088,952	31,275,628	34,303,213	39,971,260	44,720,164	13.4
HARBORFIELDS	4	32,748,016	34,616,764	35,913,716	38,952,425	45,045,303	9.4
ISLIP	4	35,670,182	37,813,890	39,576,517	42,049,575	46,576,499	7.6
SAYVILLE	4	44,553,136	46,554,535	49,057,553	52,145,547	54,884,787	5.8
HAUPPAUGE	4	49,394,535	53,527,859	55,754,530	57,768,475	61,997,510	6.4
RIVERHEAD	4	51,206,034	55,178,262	60,107,091	63,616,233	71,120,126	9.7
KINGS PARK	4	40,333,410	42,038,364	44,742,178	49,463,226	51,417,140	6.9
WEST BABYLON	5	53,708,812	55,788,503	56,697,768	61,760,338	63,986,789	4.8
NORTH BABYLON	5	52,670,615	54,754,848	60,935,545	67,636,809	73,485,375	9.9
SOUTH COUNTRY	5	59,269,162	63,378,904	65,227,344	68,051,919	71,969,858	5.4
HUNTINGTON	5	57,400,617	61,578,263	63,815,230	66,243,664	73,361,389	7.0
NORTHPORT	5	73,744,238	77,103,176	81,648,982	86,007,807	92,432,487	6.3
COMMACK	5	73,560,896	78,069,528	82,610,441	89,769,877	96,951,000	7.9
S. HUNTINGTON	5	71,243,153	73,478,596	79,286,933	78,613,698	90,325,216	6.7
BAY SHORE	5	69,287,926	72,055,223	75,603,928	80,300,170	91,443,874	8.0
EAST ISLIP	5	60,086,045	62,585,854	65,135,002	67,700,548	71,094,157	4.6
WEST ISLIP	5	56,758,622	59,342,217	63,723,483	68,647,219	72,554,715	7.0
CENTRAL ISLIP	5	83,938,297	95,384,648	99,237,132	106,488,110	114,218,490	9.0
LINDENHURST	6	71,586,181	74,403,335	80,958,288	84,733,347	91,590,778	7.0
THREE VILLAGE	6	84,214,692	88,429,776	96,277,082	101,069,545	110,000,000	7.7
SACHEM	6	164,838,684	174,552,444	184,906,779	194,884,330	207,000,000	6.4
MIDDLE COUNTRY	6	112,154,715	114,536,545	125,357,358	133,622,096	136,492,202	5.4
LONGWOOD	6	109,739,287	116,254,547	125,350,954	129,575,871	141,105,323	7.1
PATCHOGUE-MEDFORD	6	90,622,656	92,372,194	97,927,853	103,069,001	107,000,000	4.5
WILLIAM FLOYD	6	101,823,535	108,047,405	115,186,419	123,177,260	131,591,991	7.3
HALF HOLLOW HILLS	6	101,510,694	106,488,753	113,563,602	119,755,499	132,400,535	7.6
CONNETQUOT	6	85,418,368	87,007,378	95,440,910	99,963,448	106,759,976	6.2
BRENTWOOD	6	160,352,707	159,670,877	177,847,574	178,845,863	198,845,525	6.0
SMITHTOWN	6	104,498,077	110,266,050	118,011,396	125,021,839	139,500,000	8.4
SUFFOLK TOTAL		2,861,448,993	3,024,708,872	3,230,883,567	3,485,618,135	3,720,487,493	7.5
STATE TOTAL		29,590,606,985	31,704,767,501	34,215,829,764	35,190,000,000		
SUFF/STATE %		9.67%	9.54%	9.44%	9.91%		

General Fund Expenditures

The same analysis, but divided into comparable districts based upon district enrollment.

Terminology

SUPERVISORY DISTRICTS - Except for city school districts and independent superintendencies, each of which has its own superintendent of schools, the State is divided into supervisory districts, each one under the direction of a district superintendent. The supervisory districts consist of central, union free, common and central high school districts.

Central School Districts - The central districts represent the merging of two or more central and/or common and union free districts. With few exceptions, they provide both elementary and secondary education.

Union Free School Districts - The union free districts were generally formed from one or more common school districts and maintain both elementary and secondary schools.

Common School Districts - The common districts may operate elementary schools only. Many of these districts do not operate any school, but contract for the education of their pupils with other school districts.

Central High School Districts - The central high school districts, constitute a special type of superimposed district formed solely for the purpose of providing secondary education in areas in which elementary education is provided by separate common and union free districts.

ENROLLED PUPILS

Number: The number of pupils in the school district in the fall as shown in the most recent edition of the New York State Education Department publication, "Public School Enrollment and Staff." School districts, which do not show a figure, do not maintain a school but contract with other school districts for the instruction of their children. The enrollment numbers may not include students whose education costs are financed in whole or in part by the district, but receive instruction and services from another public or private school.

Rank: This represents the relative size of a school district based on the number of pupils enrolled in the district. Districts are ranked from high to low.

Each section contains a summary terminology glossary of SED, legal, and other demographic terms and definitions.

Instruction

Section Contents

Student Indicators:

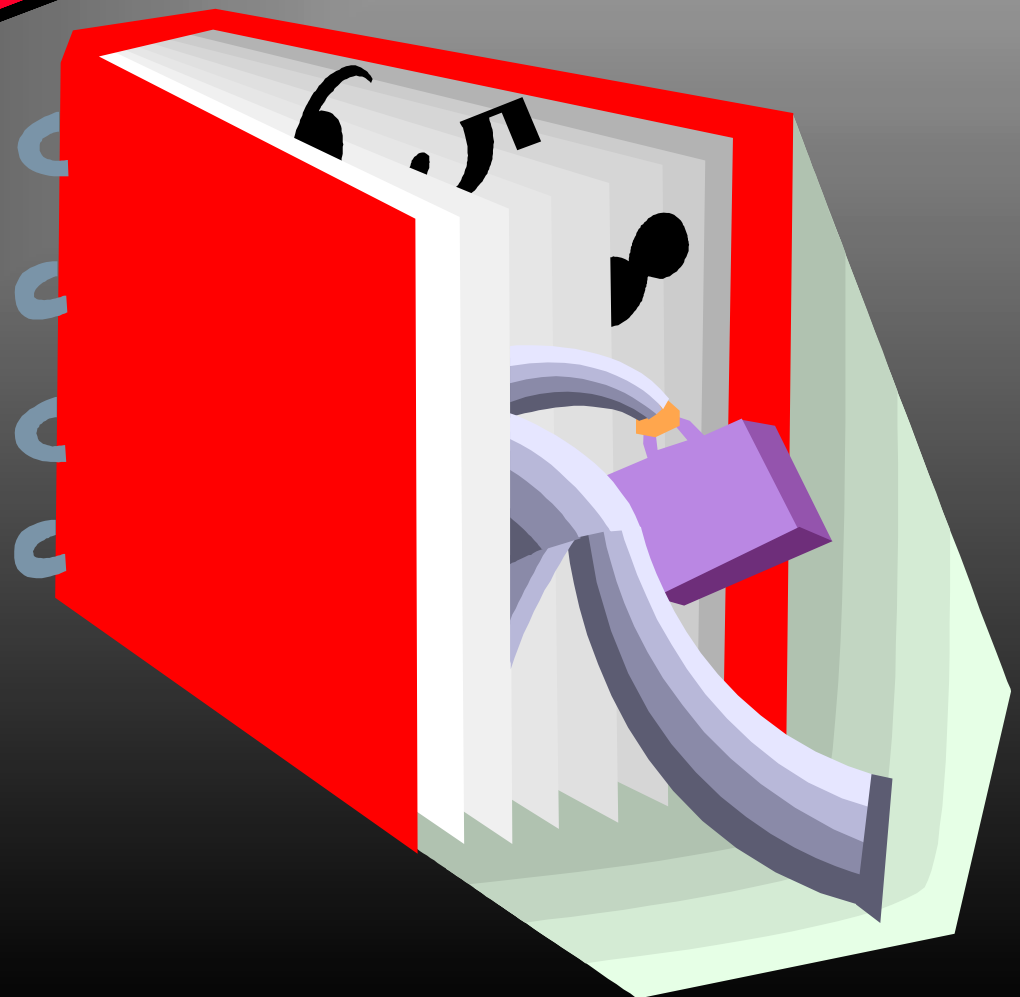
- Enrollment
- Attendance Rates
- Free and Reduced Lunch
- Drop-out Rates, LEP rates
- % to College
- Special Education
- Exiting Pupils w/Disabilities

Instructional Support Indicators:

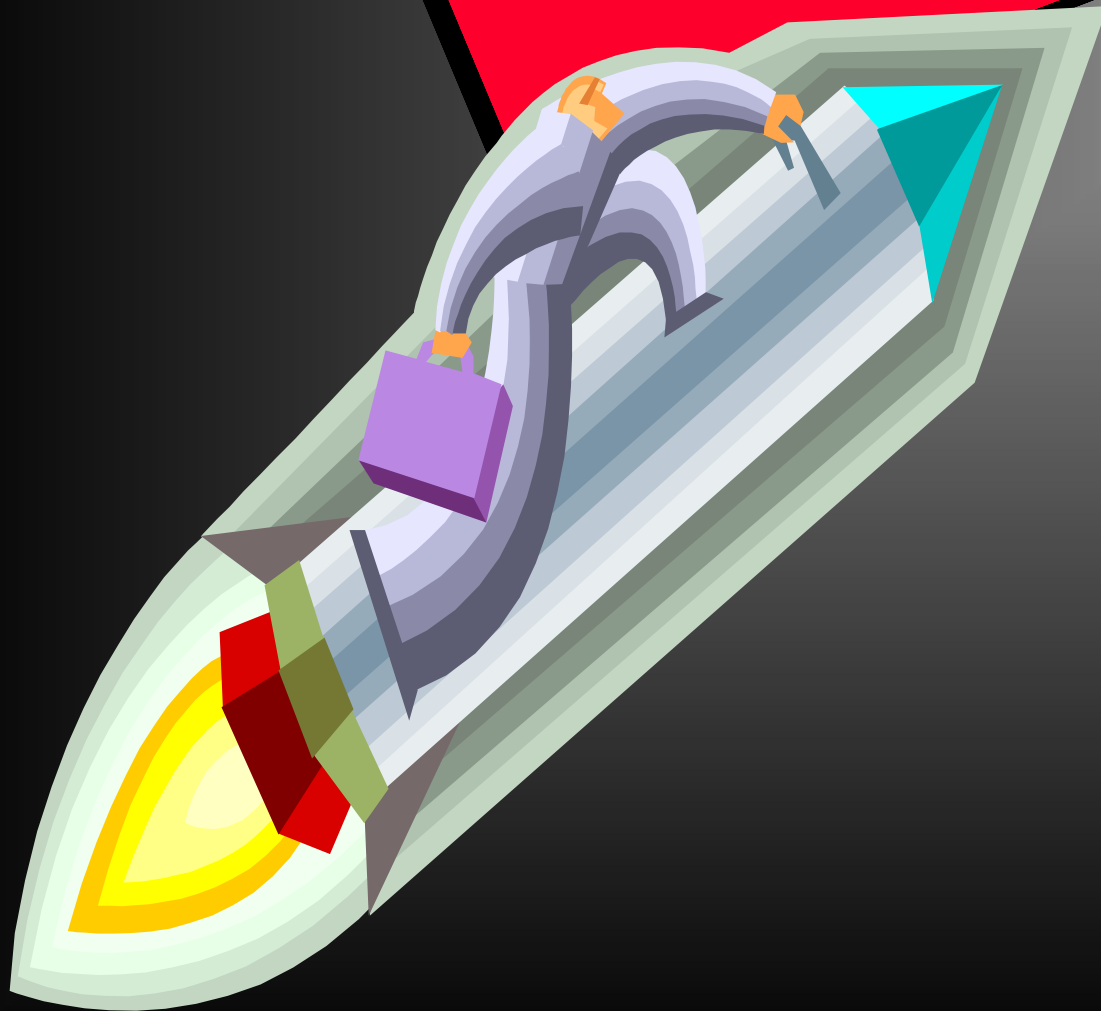
- Pupil-Support Staff Ratio
- Pupil-Teacher Ratio
- PPE
- Instructional Expenditures (%)
- Regular Education (\$)
- Regular Education (PPE)
- Special Education (\$)
- Special Education (PPE)

Instructional Delivery Indicators:

- Average Class Sizes
- Median Teacher Salary
- % Minority Teachers
- % Permanently Certified
- % Provisionally Certified



Achievement



Section Contents

Indicator 1: Grade 4 - English Language Arts

Indicator 2: Grade 4 - Mathematics

Indicator 3: Grade 8 - English Language Arts

Indicator 4: Grade 8 - Mathematics

Indicator 5: Regents - English, Seq math3

Indicator 6: Regents – Global Studies, US History

Indicator 7: Regents Graduates

Demographics

Section Contents

Indicator 1: Total Population

Indicator 2: Community Ethnicity

Indicator 3: Total Number of Households

Indicator 4: Household Owners and Renters

Indicator 5: Median Family Household Income

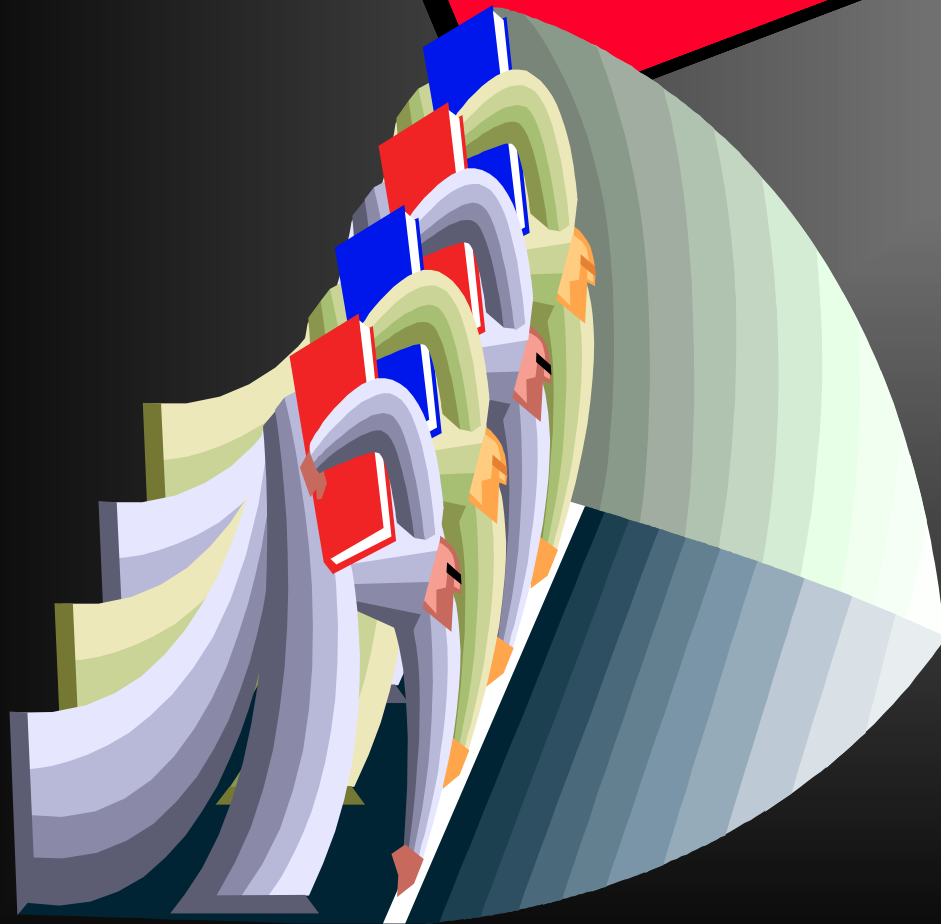
Indicator 6: Educational Attainment

Indicator 7: Employment

Indicator 8: Pre-School Population

Indicator 9: School Age Population

Indicator 10: Population 65 and Over



The background features a collage of St. John's University images. At the top left is the university's logo. The central focus is a large, semi-transparent image of the Christ the King statue. Below it, there are images of various university buildings, including a prominent brick building with a clock tower on the left and a modern multi-story building on the right. At the bottom, a row of arches is visible, with the names of the university's campuses: QUEENS, STATEN ISLAND, ROME, OAKDALE, and MANHATTAN.

ST. JOHN'S
UNIVERSITY

FOUNDED 1870

Thank you...

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www.jonathanthughes.com

QUEENS STATEN ISLAND ROME
OAKDALE MANHATTAN