

The Status of Community Colleges in New York State

New York State Education Department
Office of Higher Education
Office of Research and Information Systems (ORIS)

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Pieces of the Puzzle

- **Current Status**
 - Institutions/Goals
 - Enrollment Trends
 - Degree Trends
 - Student Characteristics
- Demographic Influences
- Performance
- New Influences

NYS Community Colleges

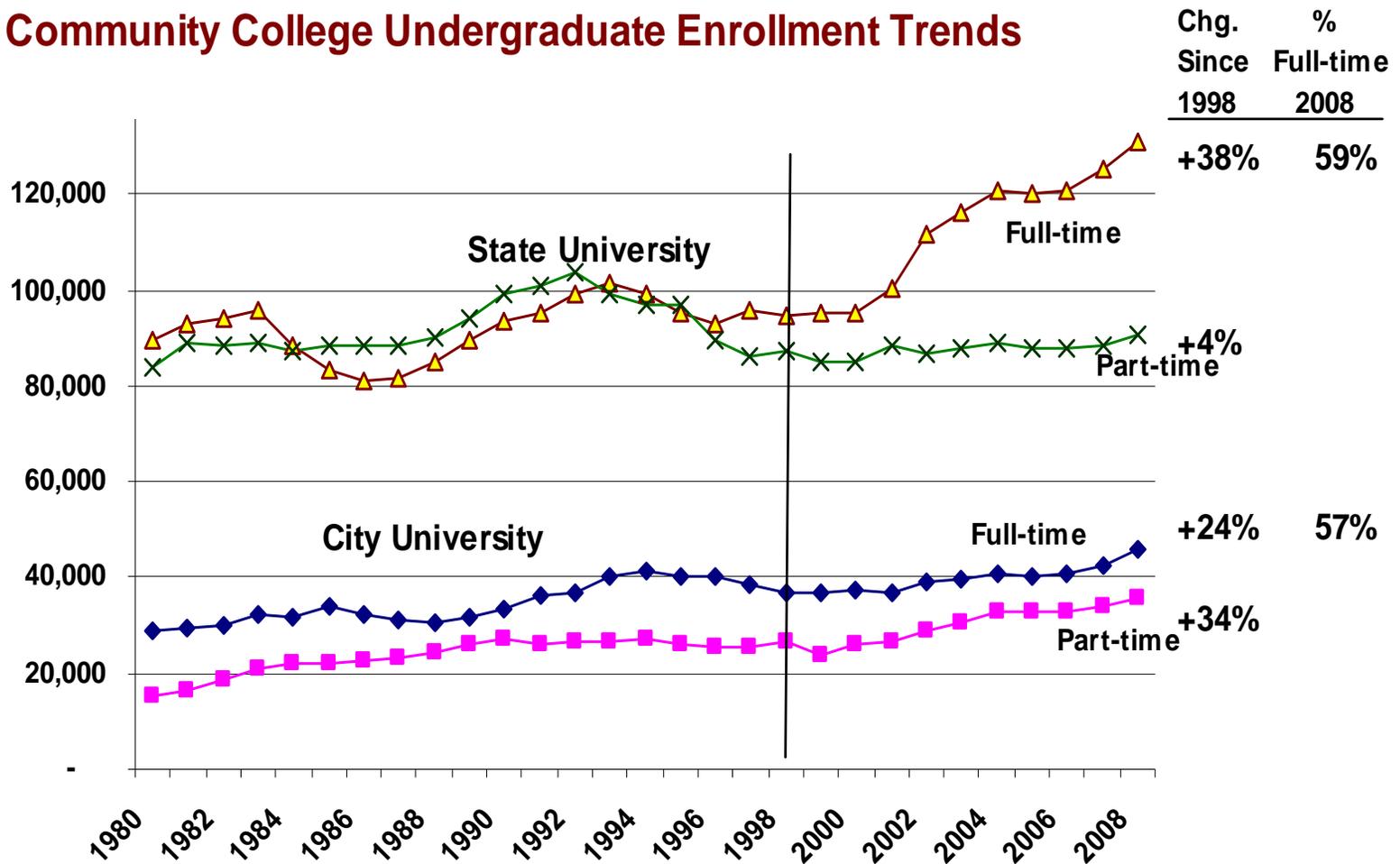
Recognized as:

- Accessible/Convenient
- Affordable/Cost-Effective
- Teaching-Centered (Small Classes)
- Serving the Under Prepared - Remedial
- Career/Job Skill Oriented
- Vital (Cultural Centers)

These are goals we must find ways to preserve!



Community College Undergraduate Enrollment Trends



Source: NYSED, Higher Education Data System (HEDS)

Degrees Awarded, 2006-07

Five Year Growth: 2001-02 to 2006-07

	2006-07	5 Year CHG
Associate Degree		
SUNY	31,249	6%
CUNY	10,107	22%
Independent	9,615	22%
Proprietary	9,688	25%
New York State	60,659	14%



Source: National Center for Educational Statistics (IPEDS)

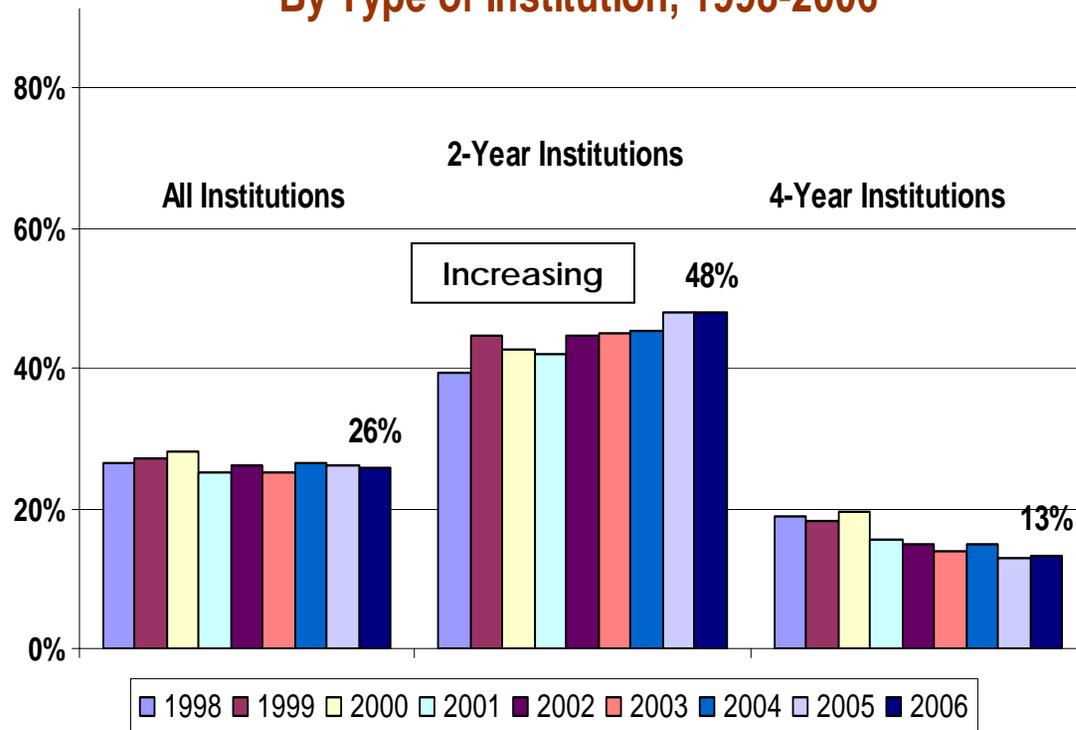
Associate Degrees

Program Areas with 2,000+ Degrees Awarded

Program Areas	2001	2006	%Chg
New York State	53,172	60,659	14%
Liberal Arts & Sciences, Gen Studies & Humanities	14,524	16,586	14%
Business, Mgt, Marketing & Support Services	12,389	12,464	1%
Health Professions and Related Clinical Sciences	6,687	11,615	67% 74%
Security and Protective Services	1,514	2,924	93%
Visual and Performing Arts	2,480	2,923	18%
Computer & Information Sciences & Services	3,636	2,330	-36%
Engineering Technologies/Technicians	2,937	2,222	-24%
			85% of all degrees

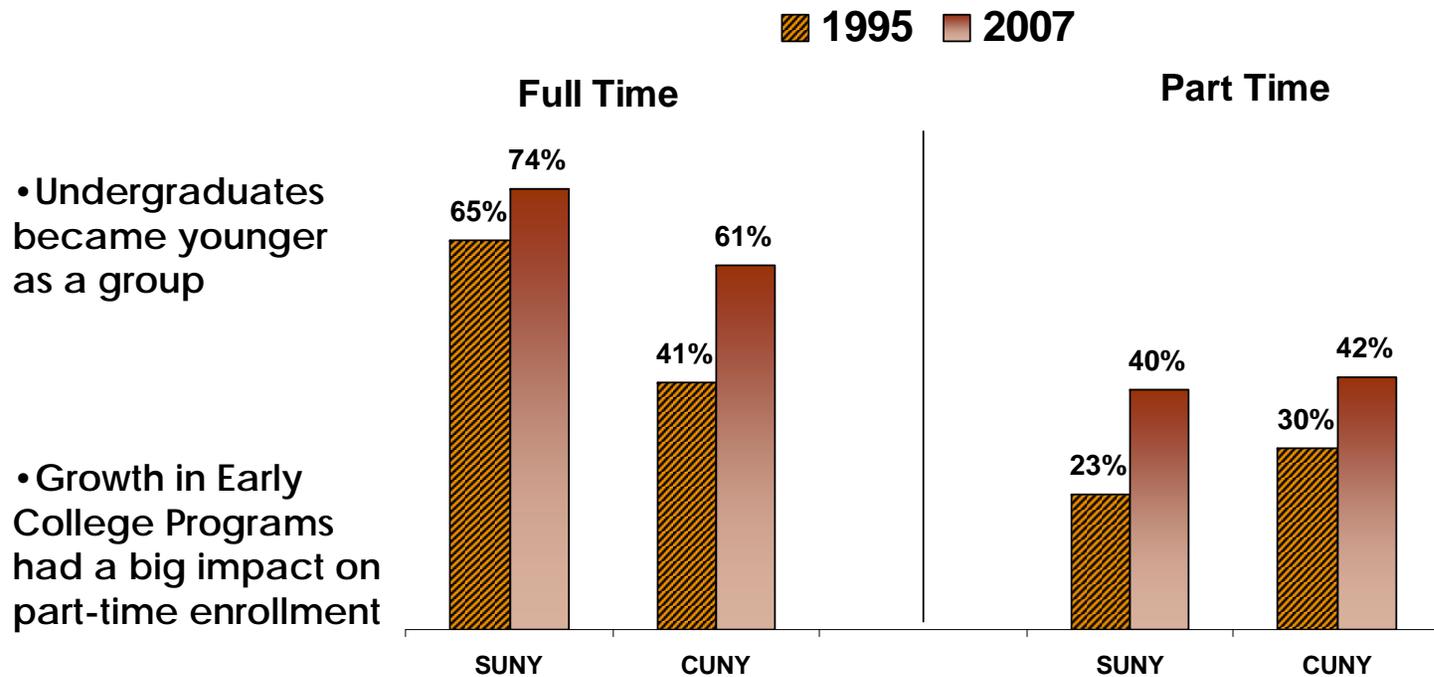
Source: National Center for Educational Statistics (IPEDS)

New York State First-Time Students Taking Remedial Coursework By Type of Institution, 1998-2006



Source: NYSED, Higher Education Data System (HEDS)

Portion of Undergraduates Age 21 and Younger at 2-Year Colleges

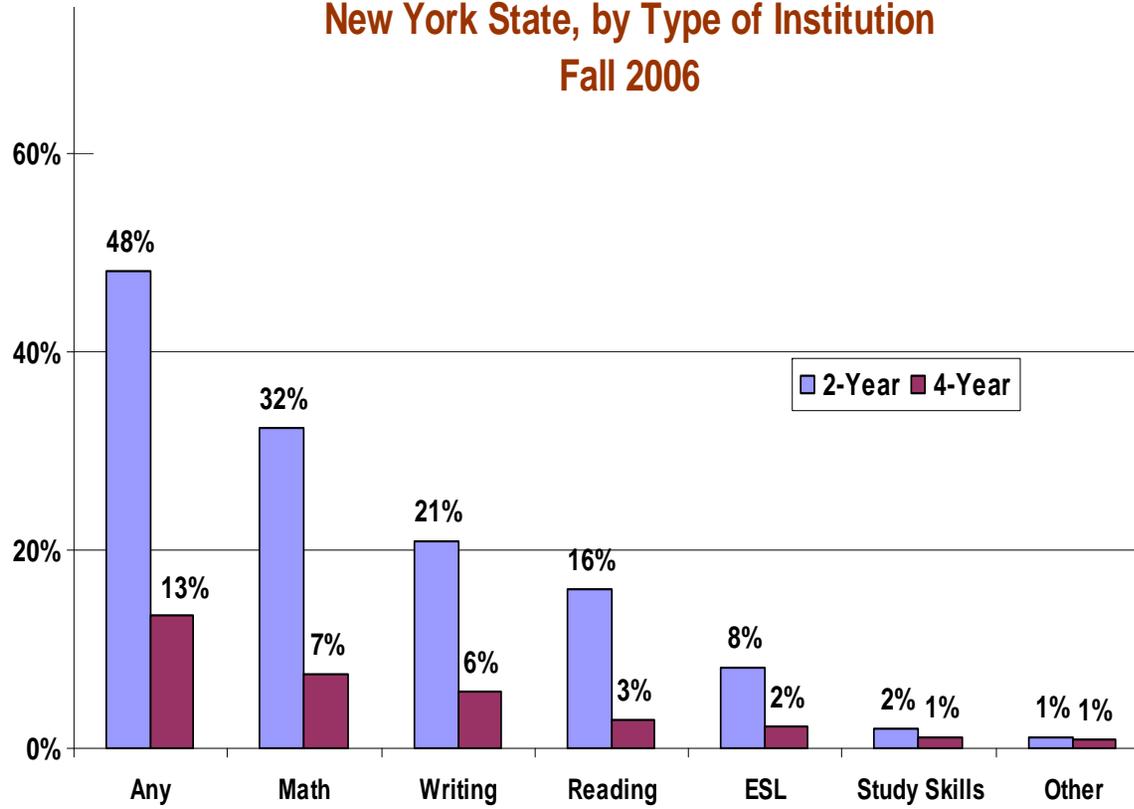


- Undergraduates became younger as a group
- Growth in Early College Programs had a big impact on part-time enrollment

• Most full-time students were age 21 and younger

• 58-60% of part-time students were over age 21

First-Time Students Taking Remedial Coursework New York State, by Type of Institution Fall 2006



Source: NYSED, Higher Education Data System (HEDS)

Black and Hispanic % of Enrollment --- 2-Year Colleges

Total, Full and Part-Time

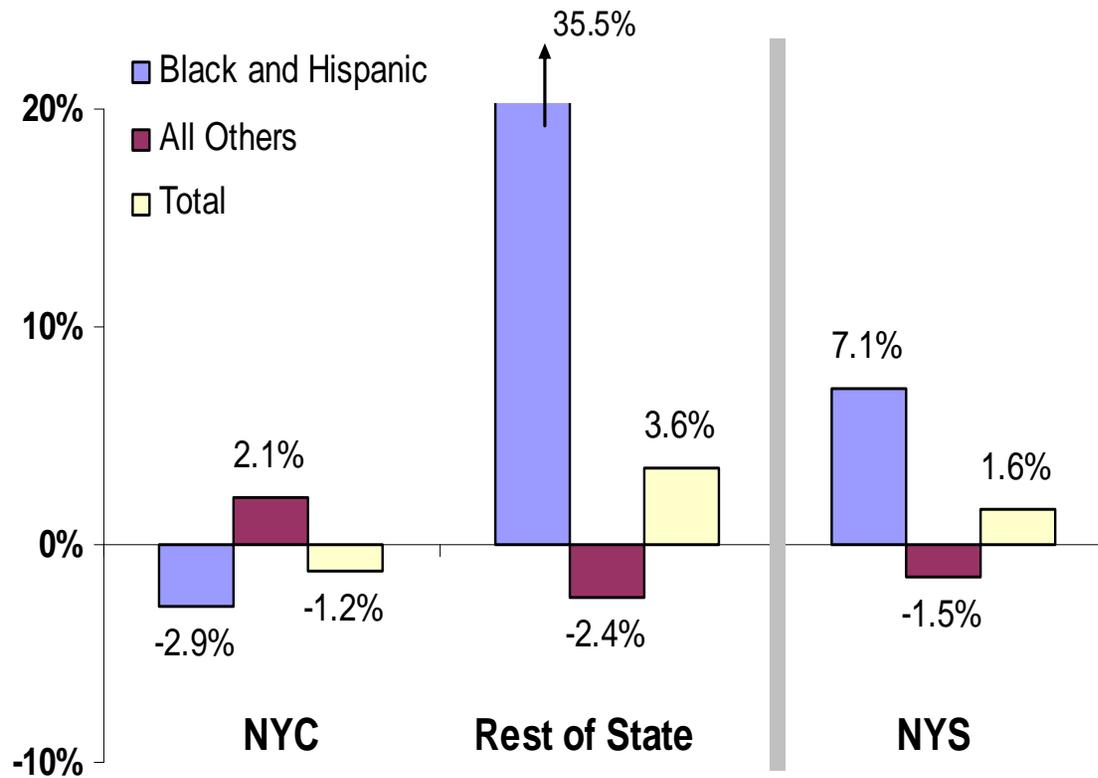
	1997	2003	2007
NYS	27% 71,967	30% 88,582	31% 95,600
SUNY	13% 22,339	16% 30,608	18% 35,662
CUNY	63% 40,808	60% 41,886	60% 45,770
INDEPENDENT	16% 835	29% 1,458	32% 1,948
PROPRIETARY	49% 7,003	59% 14,626	55% 12,220



Data Source: National Center for Educational Statistics (IPEDS).

K-12 Pipeline

Change in NYS Enrollment Grades 1-12 by Region, 1995-06 to 2005-06



Source: NYS Education Department (EMSC data files).

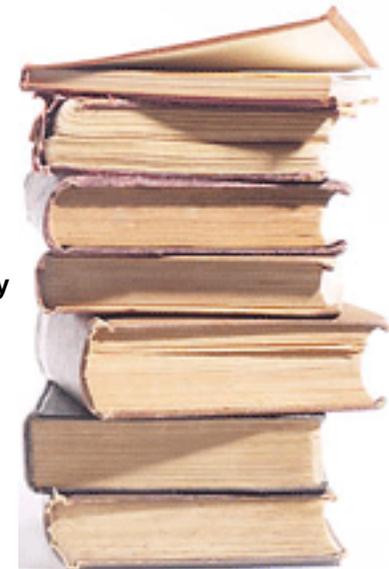
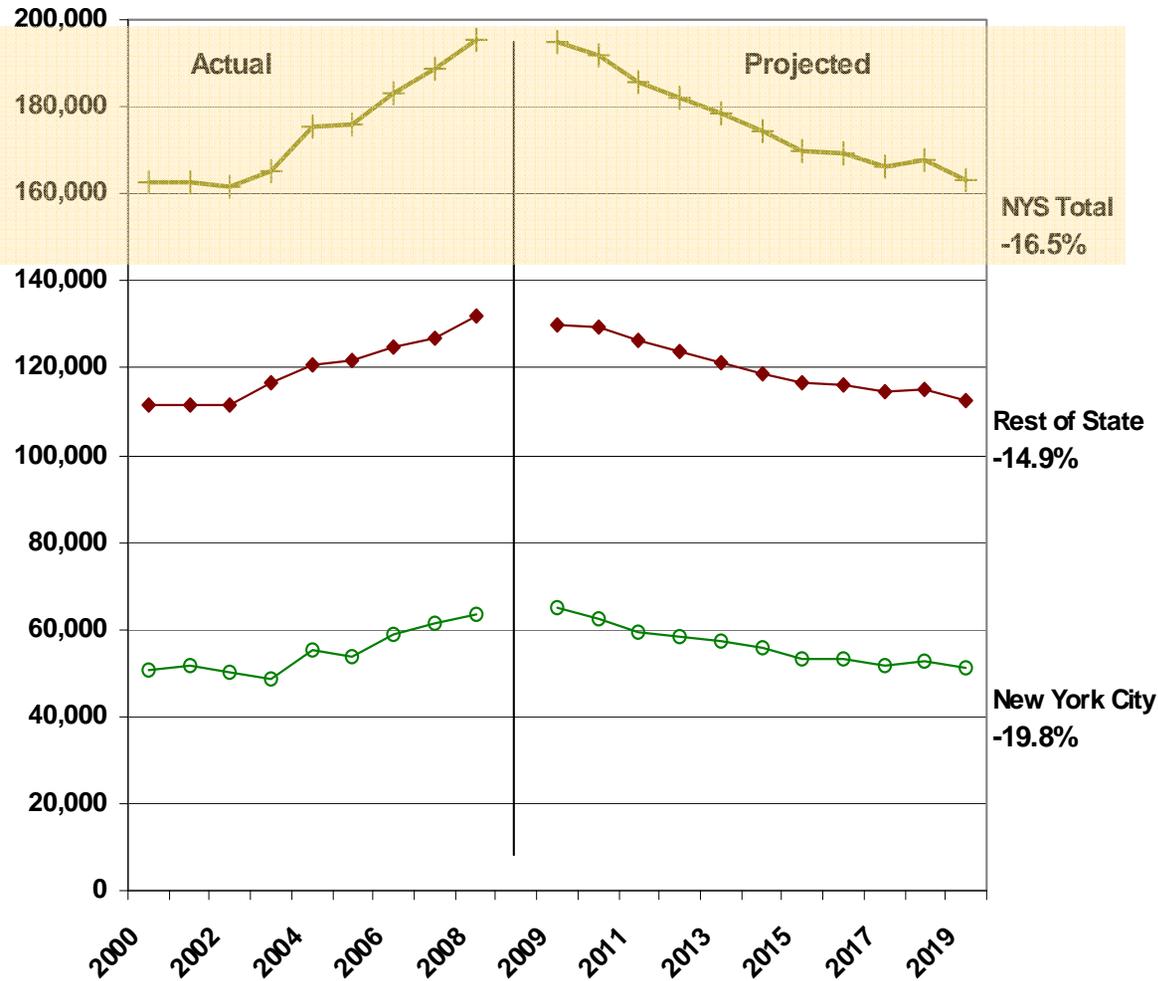
Pieces of the Puzzle

- Current Status
 - **Demographic Influences**
 - High School Graduates
 - Migration
- Performance
- New Influences

Demographic Influences: High School Graduates

NYS High School Graduate Projections

Spring 2000 to 2008 Actual, 2009 to 2019 Projected



Source: NYSED, Office of Research and Information Systems

**11-Year Changes in H.S. Graduates and Corresponding Changes
in Undergraduate Enrollment
1997- 2008 and Projected 2008 to 2019**

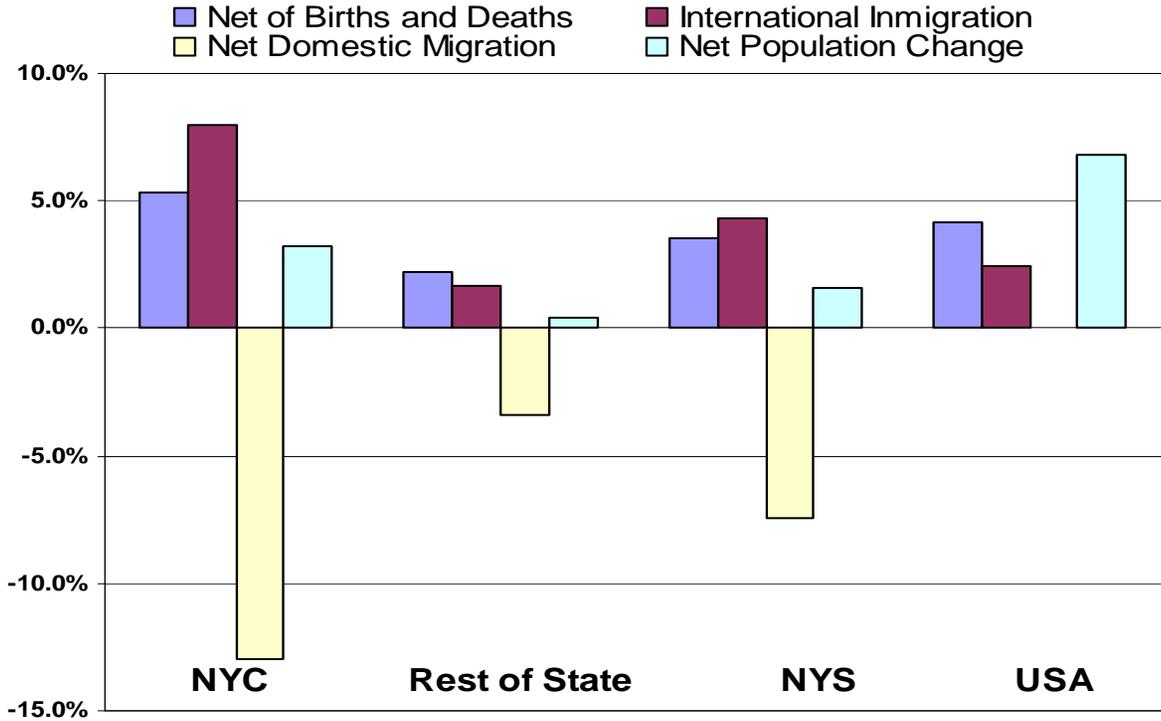
College Enrollment closely follows high school trends.

	Change 1997 to 2008			Proj. Change 2008 to 2019
	High School Graduate Counts	Undergraduates Full-time, First-time	All	High School Graduate Counts
NYS	22.7%	26.6%	19.3%	-16.5%
NYC	25.5%	31.3%	21.1%	-19.8%
ROS	21.4%	24.4%	18.1%	-14.9%

New York State (NYS), New York City (NYC), and Rest of State (ROS)

Source: NYSED, Office of Research and Information Systems

Population Change 2001-2007 --- Three Factors



International immigration and domestic out-migration present strong challenges for higher education in providing NYS a highly educated and skilled workforce.



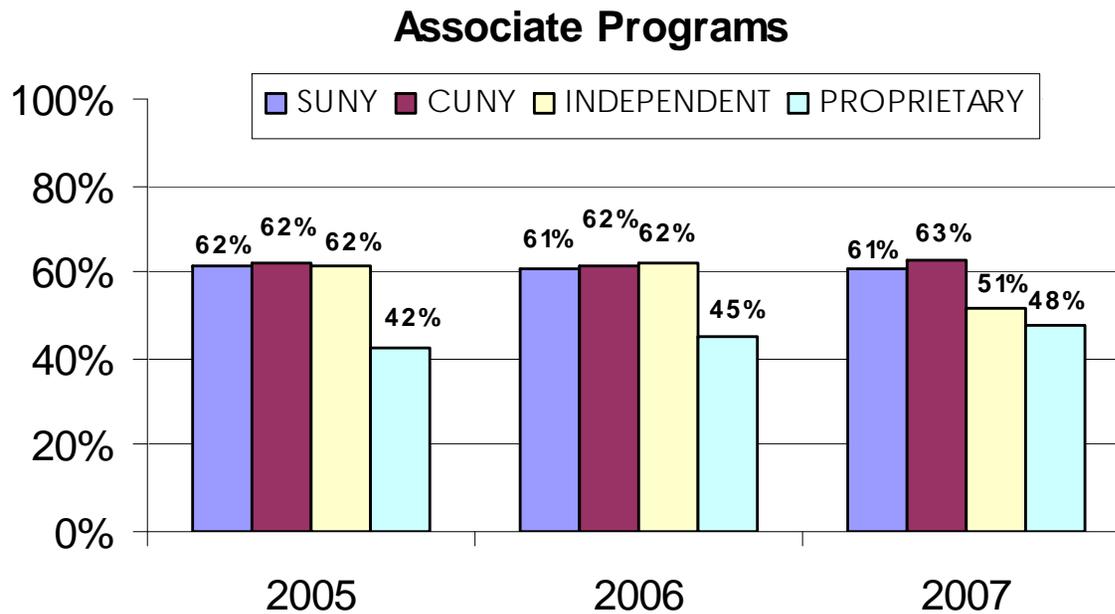
2001 to 2007	NYC	Rest of State	NYS	USA
Net of Births and Deaths	425,431	246,806	672,237	11,815,470
Net International Migration	638,893	186,199	825,092	6,906,486
Net Domestic Migration	-1,043,008	-369,338	-1,412,346	0
Total Population 2007	8,274,527	11,023,202	19,297,729	301,290,332

Source: U.S. Census Bureau, Population Division

Pieces of the Puzzle

- Current Status
- Demographic Influences
 - **Performance**
 - Persistence
 - Transfers
 - Completion
- New Influences

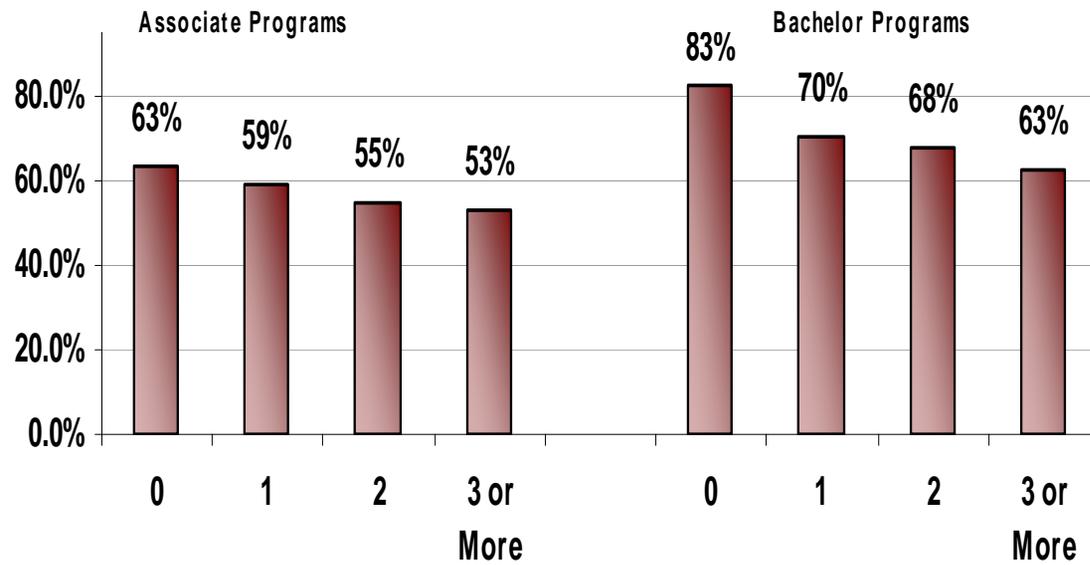
Fall Full-Time, First-Time Students Persisting from First to Second Year



Source: NYSED, Higher Education Data System (HEDS)

New York State Fall 2006 to Fall 2007 Persistence of Full-time First-time Students

by Number of Remedial Courses Taken



Source: NYSED, Higher Education Data System (HEDS)

Associate Degree Graduation Rate at Institution First Entered, 2007

	Within 3 Years	Percent Still Enrolled
SUNY	25%	13%
CUNY	10%	23%
Independent	40%	13%
Proprietary	34%	2%
New York State	23%	14%
USA	28%	



Source: NYSED, Higher Education Data System (HEDS)

Transfers from 2-Year Institutions to 4-Year Institutions, 2007

Percent of Freshman Class Transferring:

	With Degree	Without Degree	Total
SUNY	14%	19%	33%
CUNY	10%	31%	41%
Independent	11%	33%	44%
Proprietary	5%	5%	10%
New York State	12%	20%	32%

Source: NYSED, Higher Education Data System (HEDS)

Ten Year Graduation Rate

		3 Year	Estimated 10 Year	Gain*
Associate Program (2007)				
	SUNY	24%	34%	10%
	CUNY	10%	27%	17%

*Gain achieved for the 1997 cohort (graduates through spring, 2007) applied to estimate the 10-year rate for 2004 associate cohort

Source: NYSED, Higher Education Data System (HEDS)

New York State Graduation Rates for Associate Programs: Putting the Pieces Together 2007 Rates

	% of Entrants
What happened to Entrants to Associate Programs?	
Associate in 3 years	23.4%
Associate in 4-10 years	8.6%
Associate after Transferring In-state	2.8%
Bachelor after Transferring In-state	12.3%
Degree after Transferring Out-of-State	?
Total receiving a degree	47.1%

Source: NYSED, Higher Education Data System (HEDS)

Pieces of the Puzzle

- Current Status
- Demographic Influences
- Performance
 - **New Influences**
 - Fiscal Crisis
 - Rising Cost of Education
 - Stimulus Package

Financial Support

Revenues have failed to keep pace with institutional costs and students are shouldering more of those costs.

Revenues per Full-Time Equivalent Student, 1990-91, 2000-01 and 2008-09

	1990	2000			2008		
	Actual A	Projection* B1	Actual C1	Diff. C1 - B1	Projection* B2	Actual C2	Diff. C2 - B2
SUNY Community Colleges							
Wtd Avg. Tuition & Fees	\$1,466	\$2,050	\$2,789	\$739	\$2,808	\$3,679	\$871
State Appropriations *	\$1,948	\$2,724	\$2,407	(\$316)	\$3,731	\$2,757	(\$974)
Total	\$3,414	\$4,774	\$5,196	\$423	\$6,539	\$6,436	(\$103)
CUNY Community Colleges							
Wtd Avg. Tuition & Fees	\$1,423	\$1,990	\$2,619	\$629	\$2,726	\$3,137	\$411
State Appropriations *	\$2,233	\$3,123	\$2,626	(\$496)	\$4,277	\$2,950	(\$1,327)
Total	\$3,656	\$5,113	\$5,246	\$133	\$7,003	\$6,087	(\$915)

*The 2000 projections were based on the HEPI inflation rate from 1990 to 2000 of 39.8 percent (4.0 percent per year).

*The 2008 projections were based on the HEPI inflation rate from 1990 to 2008 of 91.5 percent (5.1 percent per year).

The Higher Education Price Index (HEPI) reflects the purchase price of a fixed set of items appropriate to colleges.
Source: NYSED, Office of Research and Information Systems, Febr 2009.

* State Appropriations are legislative appropriations to institutions for current operating expenses (IPEDS Finance Survey).

Source: NYSED, Office of Research and Information Systems

Student Financial Aid, 2005-06

Even with the TAP and Pell grant programs, many students incur substantial debt to enroll and complete their programs.

Undergraduates Receiving TAP and Pell

	TAP Recipients	% of FTUG	Pell Recipients	% of All UG	Federal Loans per FTE *
4-Year Institutions					
SUNY	76,688	44%	54,648	27%	\$ 4,413
CUNY	44,893	44%	55,294	37%	\$ 803
Independent	90,968	31%	82,349	24%	\$ 8,148
Proprietary	8,214	34%	22,093	78%	\$ 10,970
NYS	220,763	37%	214,384	29%	\$ 5,625
2-Year Institutions					
SUNY	52,066	31%	62,250	21%	\$ 1,011
CUNY	20,768	38%	39,734	40%	\$ 291
Independent	2,182	41%	4,026	47%	\$ 4,574
Proprietary	21,986	47%	31,986	60%	\$ 5,388
NYS	97,002	35%	137,996	30%	\$ 1,385

* Does not include private loans which add another 33% statewide (data by sector not available). Also note that this is an average for all students. The average for loan recipients only would be substantially higher.

Sources: NYSED, Higher Education Data System (HEDS) and Higher Education Services Corporation

Instructional Staffing, 2007-08

	Full-time Faculty*	Part-time Faculty	Part-time Other		Total
New York State					
2-Year Colleges					
SUNY	32.7%	60.2%	7.1%	100%	12,838
CUNY	38.2%	61.8%	0.0%	100%	4,497
Public Total	34.1%	60.6%	5.3%	100%	17,335
USA					
2-Year Colleges					
Public	31.7%	63.0%	5.3%	100%	355,704

* Includes full-time instructional staff without faculty status (<.6% for all rows).



Source: National Center for Educational Statistics (IPEDS)

**Average Salary of Full-time Instructional Faculty (on 9-month Contracts)
Two-Year Colleges, 2006-07**

Top 20 States for
Public 2-Year

	Public	Independent	Proprietary
United States	\$57,466	\$42,043	\$46,053
California	76,114	59,976	78,566
Alaska	72,865	†	†
Michigan	70,544	†	†
New Jersey	66,371	†	38,139
Wisconsin	66,126	45,233	†
Connecticut	64,740	†	43,854
New York	64,478	44,065	41,570
Arizona	63,628	†	†
Delaware	61,852	†	†
Illinois	61,757	37,858	24,234
Nevada	61,097	†	†
Maryland	60,762	†	†
Hawaii	57,933	†	†
Minnesota	57,818	46,965	†
Rhode Island	57,407	†	†
Oregon	56,707	†	†
Massachusetts	56,351	44,816	43,033
Pennsylvania	56,006	42,962	37,257
Ohio	54,322	51,749	29,621
Virginia	51,509	†	†

Salaries vary greatly by
State.

NY salaries are competitive
when compared to other
states in the Northeast.



SOURCE: US Department of Education, National Center for
Education Statistics, (prepared August 2007)

NYS Change in Non-Farm Jobs January 2008 to January 2009

The state's needs **are changing, and the recession will** produce more changes. The \$787-billion economic-stimulus bill signed into law by President Obama will spend \$3 billion under the Workforce Investment Act to finance job training, including courses at community colleges.

Industries With Job Gains:

Educational, Health & Social Services	+ 32,600
Leisure, Hospitality, Food & Other Services	+ 7,700
Government	+ 1,500

Industries With Job Losses:

Trade, Transportation & Utilities	- 48,100
Manufacturing	- 34,900
Financial Activities	- 24,300
Professional & Business Services	- 22,500
Construction	- 20,400
Information	- 4,900
Natural Resources & Mining	- 100



Source: NYS Department of Labor, website: <http://www.labor.state.ny.us/workforceindustrydata/index.shtm>