

# **College Readiness of First-Time Students**

April 2010



# College Readiness of First-Time Students

## Profile of First-Time Students

- ✓ Recent High School Graduates
- ✓ Age Distribution

## Persistence

- ✓ By Sector
- ✓ By Amount of Remedial Coursework
- ✓ By Race/Ethnicity
- ✓ Opportunity Students

## Remedial Coursework

- ✓ By Institutional Type
- ✓ By Subject

## Transfer of Students

- ✓ 2 to 4 year Institution



## First-Time Students: % Recent High School Graduates

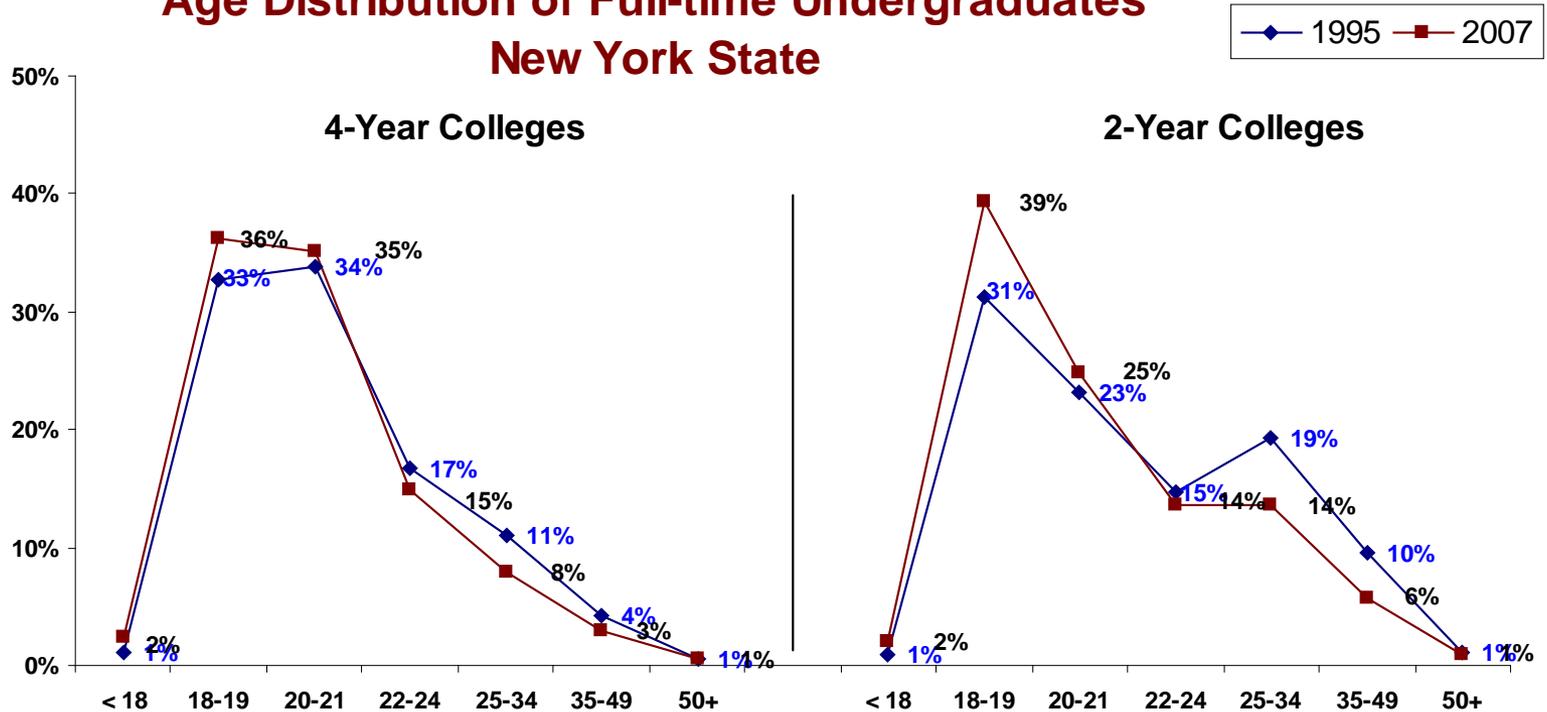
	2004	2006	2008
<b>4-Year Institutions</b>			
<b>SUNY</b>	<b>84%</b>	<b>93%</b>	<b>92%</b>
<b>CUNY</b>	<b>87%</b>	<b>89%</b>	<b>89%</b>
<b>Independent</b>	<b>67%</b>	<b>87%</b>	<b>88%</b>
<b>Proprietary</b>	<b>47%</b>	<b>48%</b>	<b>60%</b>
<b>New York State</b>	<b>76%</b>	<b>88%</b>	<b>88%</b>
<b>2-Year Institutions</b>			
<b>SUNY</b>	<b>66%</b>	<b>70%</b>	<b>73%</b>
<b>CUNY</b>	<b>60%</b>	<b>60%</b>	<b>65%</b>
<b>Independent</b>	<b>29%</b>	<b>25%</b>	<b>31%</b>
<b>Proprietary</b>	<b>12%</b>	<b>24%</b>	<b>29%</b>
<b>New York State</b>	<b>57%</b>	<b>62%</b>	<b>67%</b>

**Note:** These rates are for NYS residents only. Recent high school graduates are those students who enrolled within 12 months of their high school graduation.

**Source:** National Center for Educational Statistics (IPEDS)



## Age Distribution of Full-time Undergraduates New York State



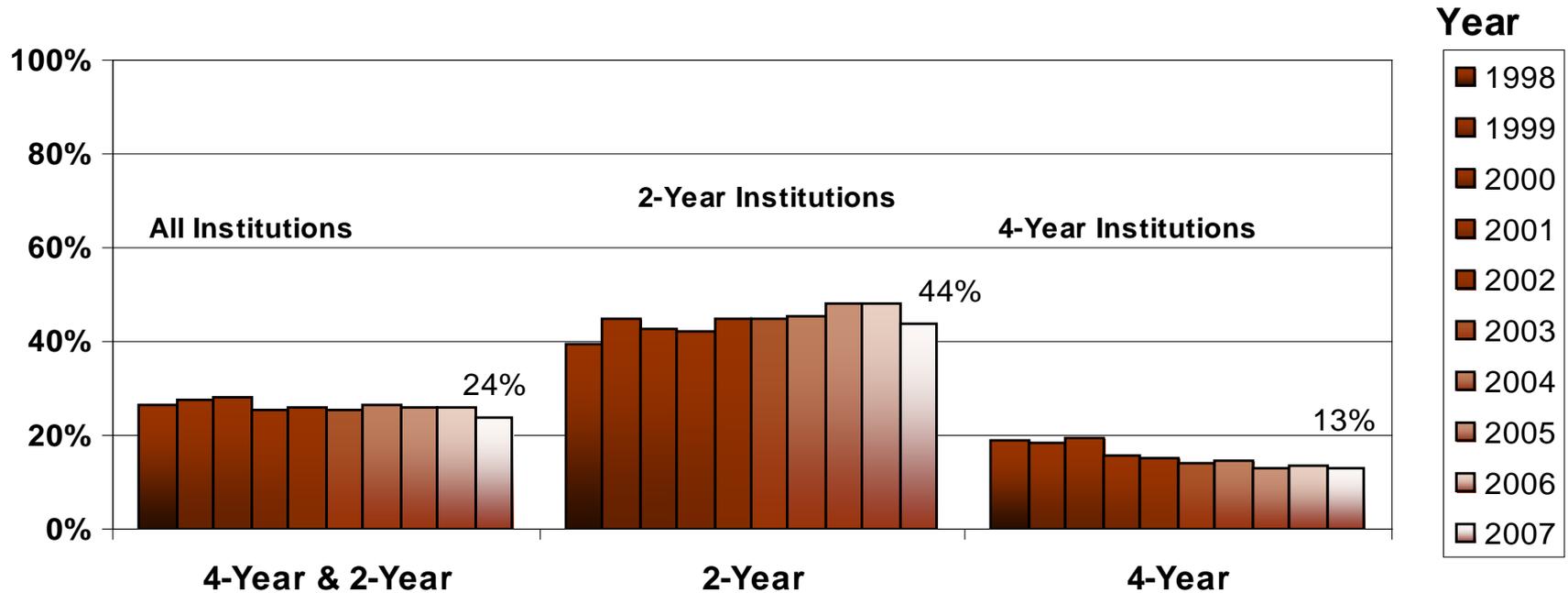
More of the full-time undergraduates are age 21 or younger at both 4-year and 2-year colleges.

Source: NYSED, Higher Education Data System (HEDS)

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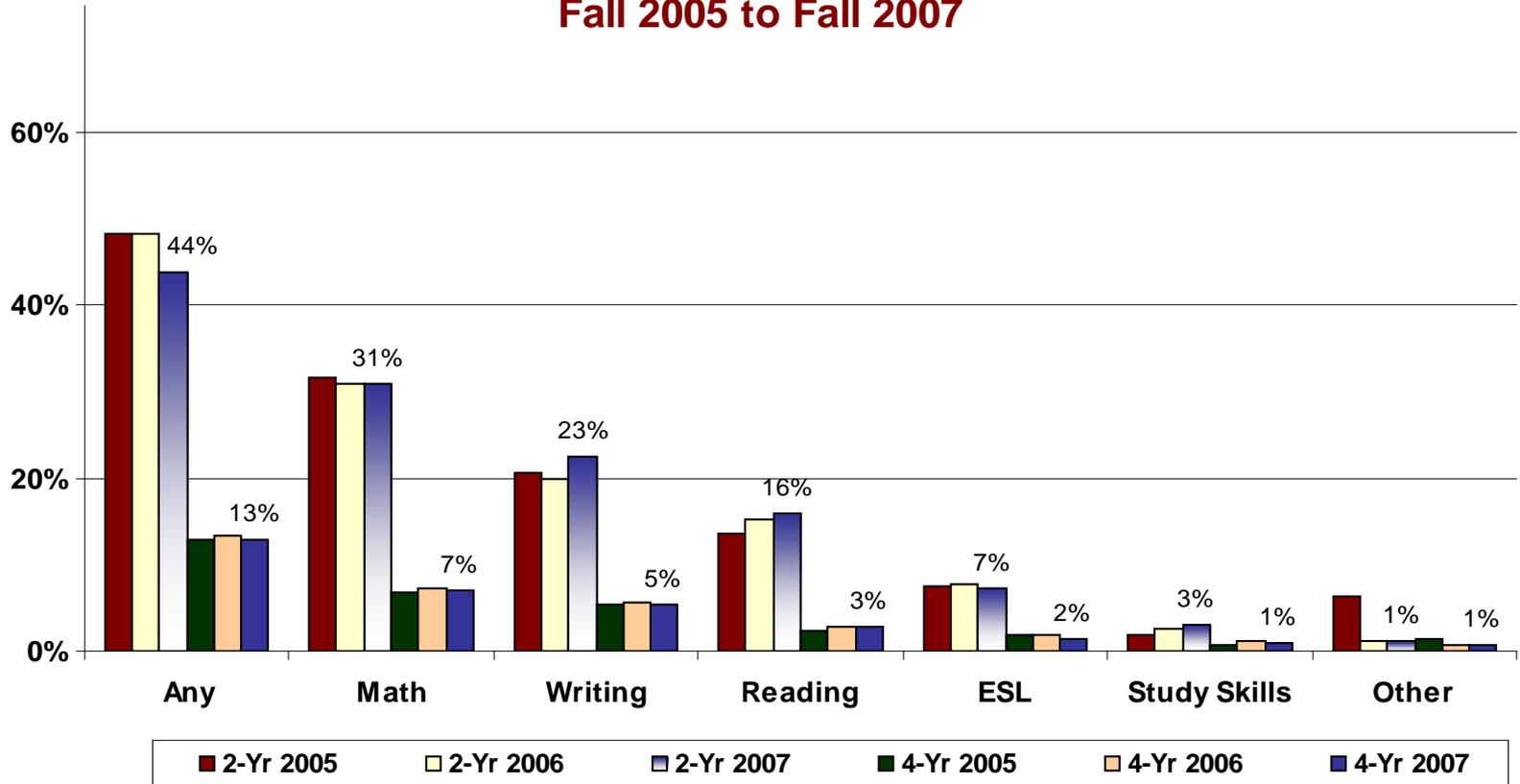
## New York State First-Time Students Taking Remedial Coursework By Type of Institution, 1998-2007



Source: NYSED Administrative Data (HEDS) for all Public, Independent and Proprietary 2- and 4-year institutions of higher education



## First-Time Students Taking Remedial Coursework New York State, by Type of Institution Fall 2005 to Fall 2007

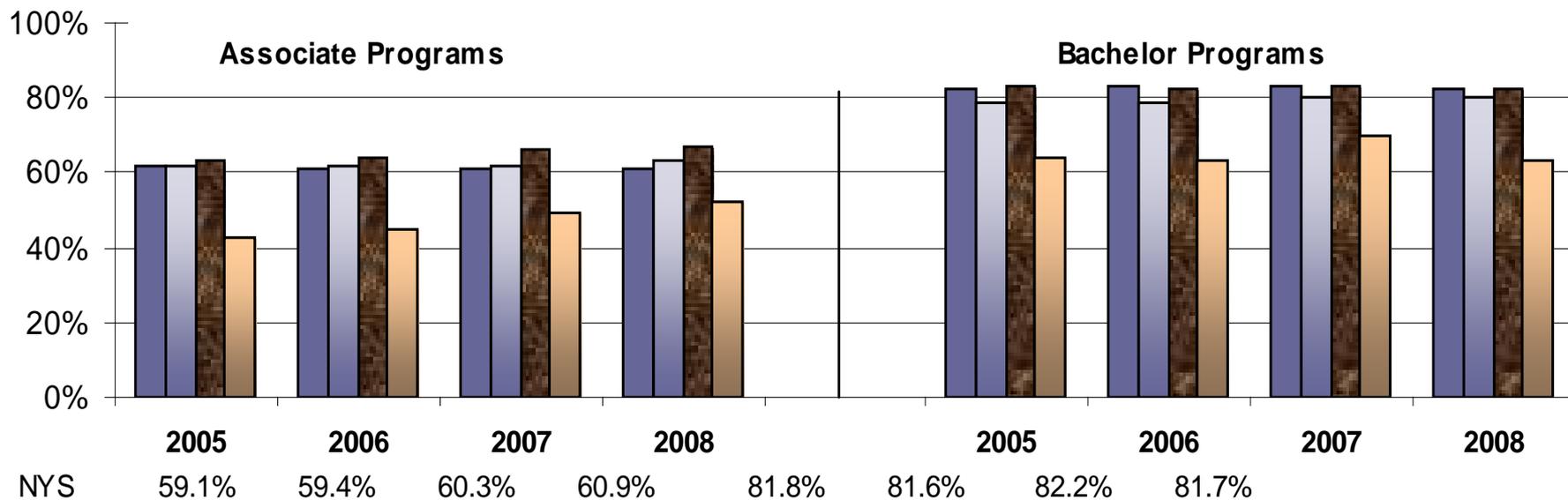


Source: NYSED, Higher Education Data System (HEDS)

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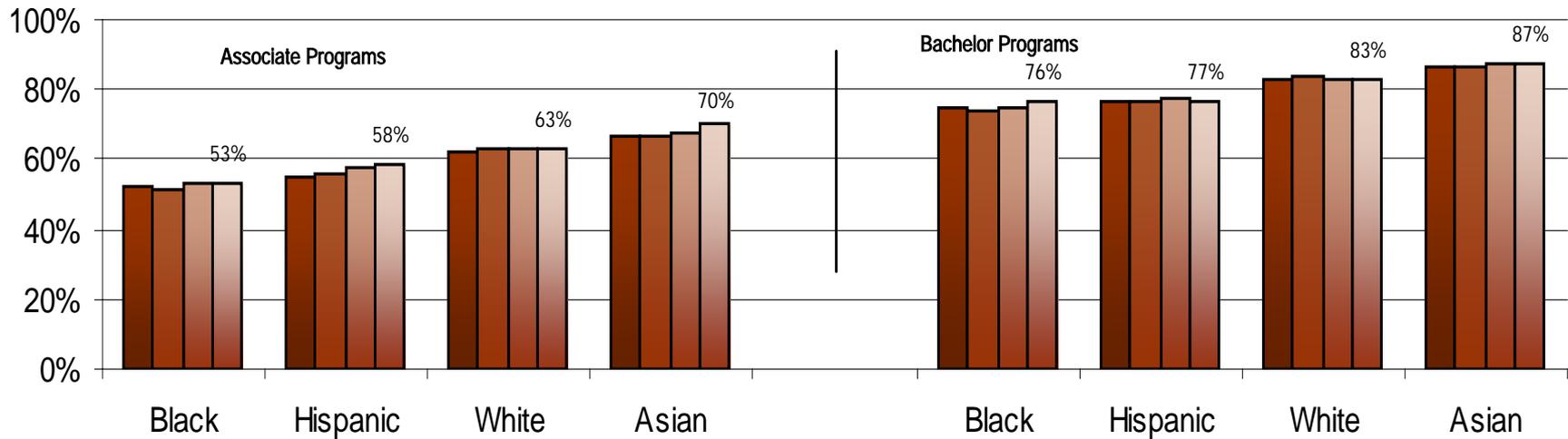
## New York State Fall to Fall Persistence of Full-time, First-time Students



Source: NYSED Administrative Data (HEDS) for all Public, Independent and Proprietary 2- and 4-year institutions of higher education



## New York State Fall to Fall Persistence of Full-time, First-time Students

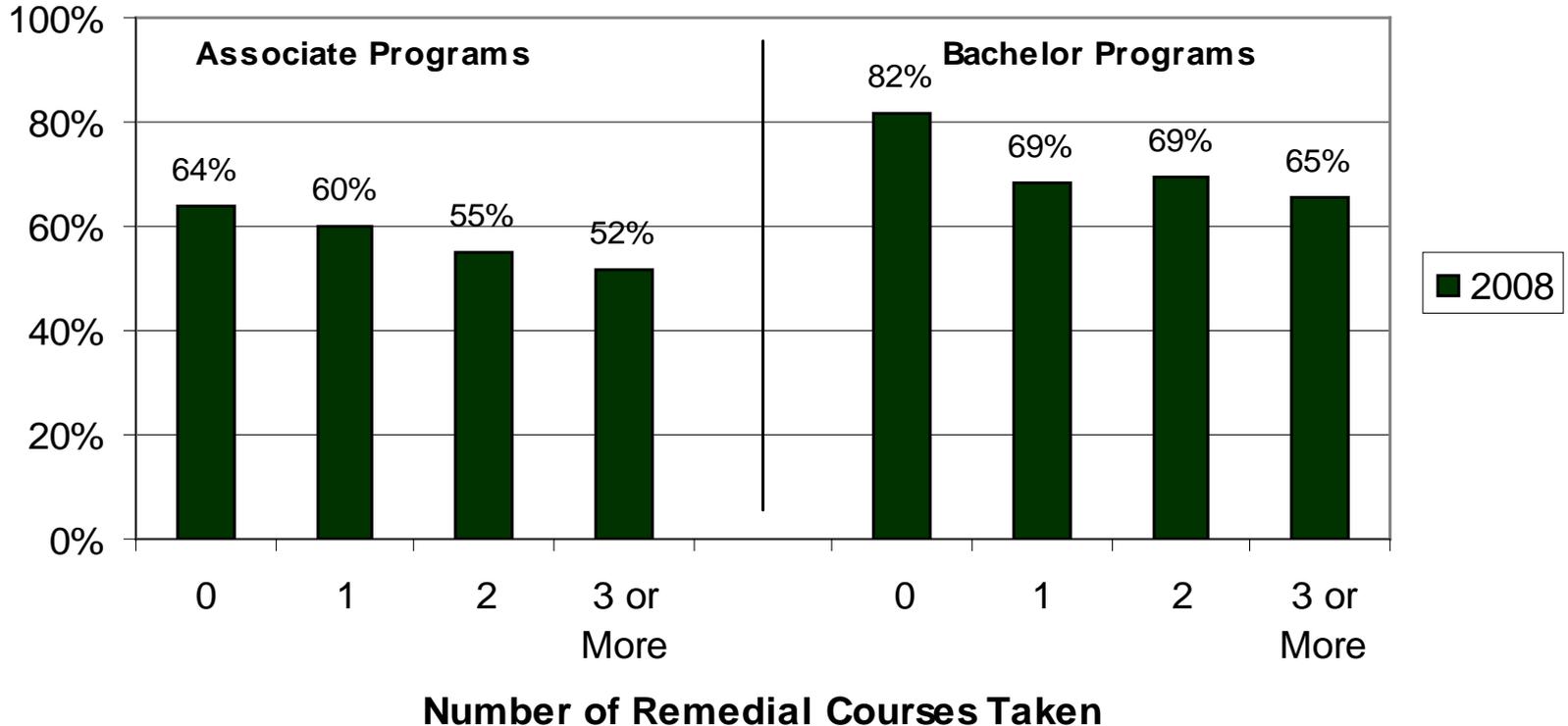


Source: NYSED Administrative Data (HEDS) for all Public, Independent and Proprietary 2- and 4-year institutions of higher education



## New York State Fall 2007 to Fall 2008 Persistence of Full-time, First-time Students

By Amount of Remedial Work Taken during the First Semester



Source: NYSED Administrative Data (HEDS) for all Public, Independent and Proprietary 2- and 4-year institutions of higher education  
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## Opportunity Program Graduation Rates

### Associate Programs

	Entering Cohort		3-Year Rate		% Still Enrolled	
	1994	2004	1997	2007	1997	2007
SUNY	1,139	1,250	19%	20%		11%
CUNY	1,363	1,631	6%	12%		24%
Independent	149	108	42%	29%		20%
Proprietary	25	1	24%	100%		0%

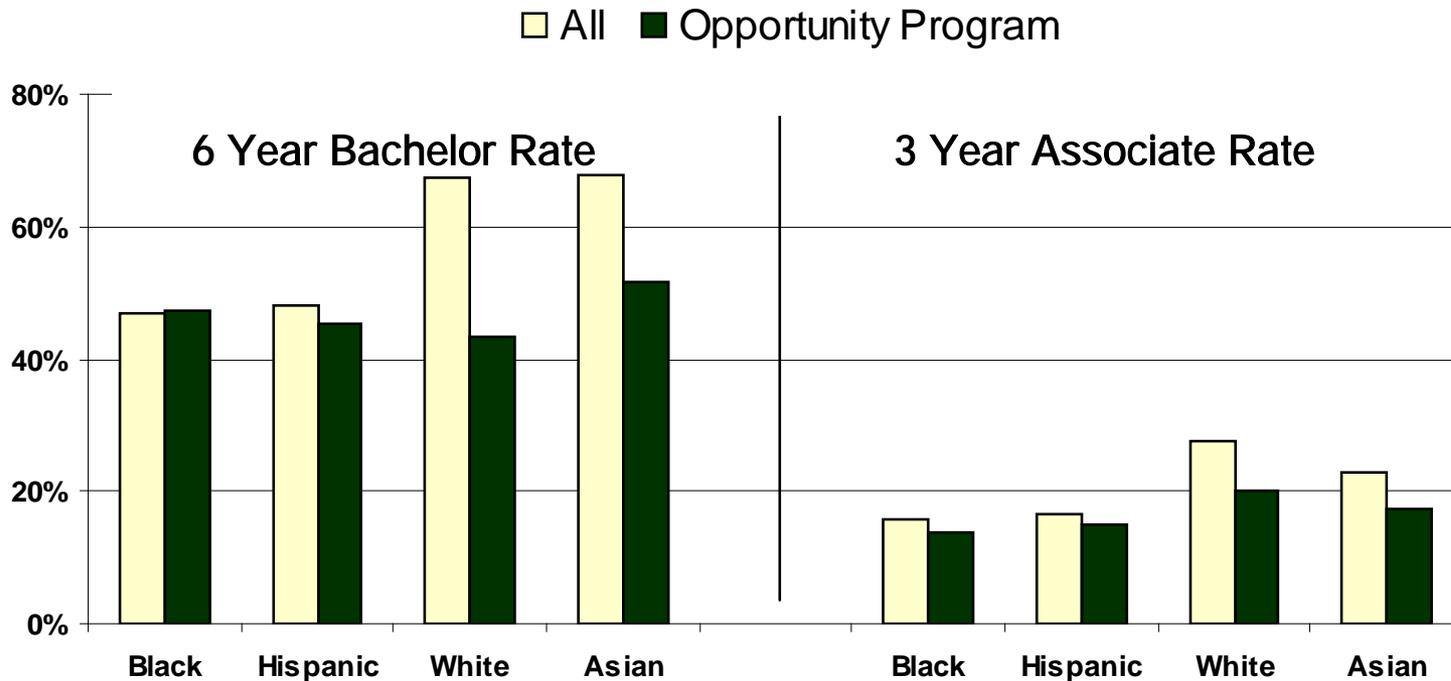
### Bachelor Programs

	Entering Cohort		6-Year Rate		% Still Enrolled	
	1991	2001	1997	2007	1997	2007
SUNY	1,671	1,518	36%	49%		3%
CUNY	2,196	1,476	15%	36%		9%
Independent	1,295	1,283	49%	60%		2%
Proprietary	0	22		14%		0%

Source: NYSED, Higher Education Data System (HEDS)

**NOTE: These rates are slightly lower than the averages for all students in each sector.**

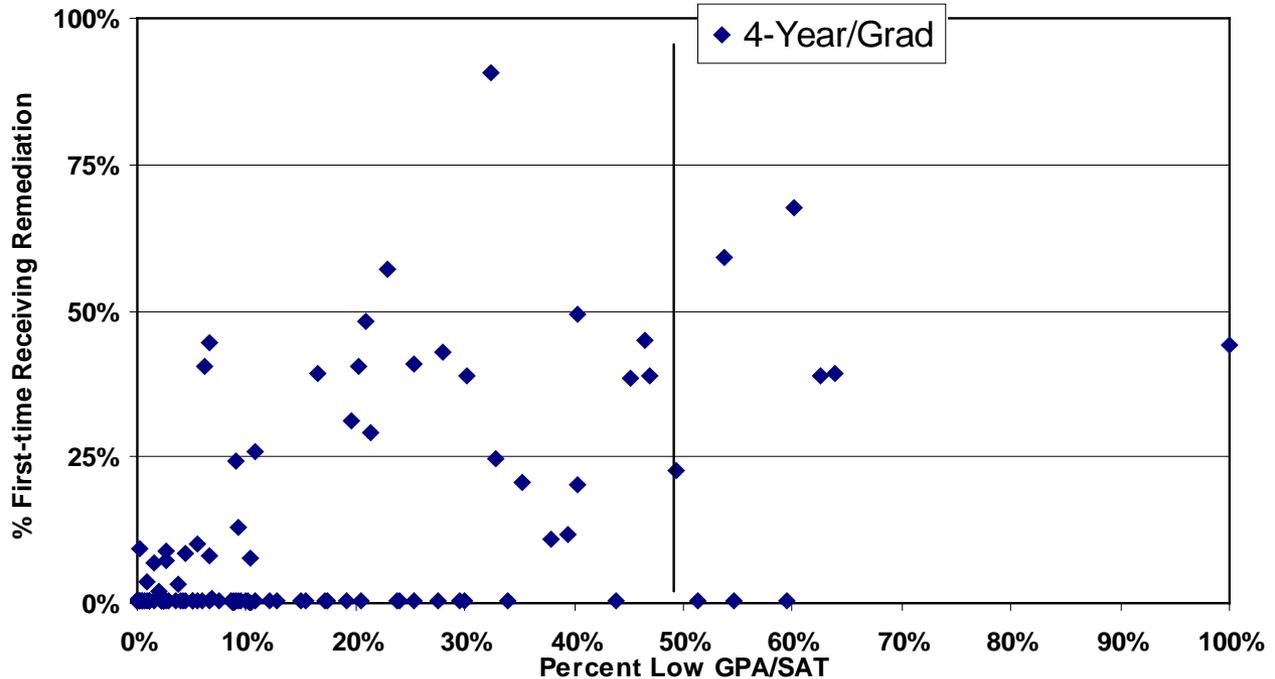
## Graduation Rates for All Students and for Opportunity Program Students, 2007



Source: NYSED, Higher Education Data System (HEDS)

# Scatter Plot of Institutional Remediation Rates by the Percent of First-time Students with Low GPA/SAT Scores

## New York State, Fall 2007



Each diamond is one of 133 four-year colleges

Low GPA = <80, Low SAT = <900.

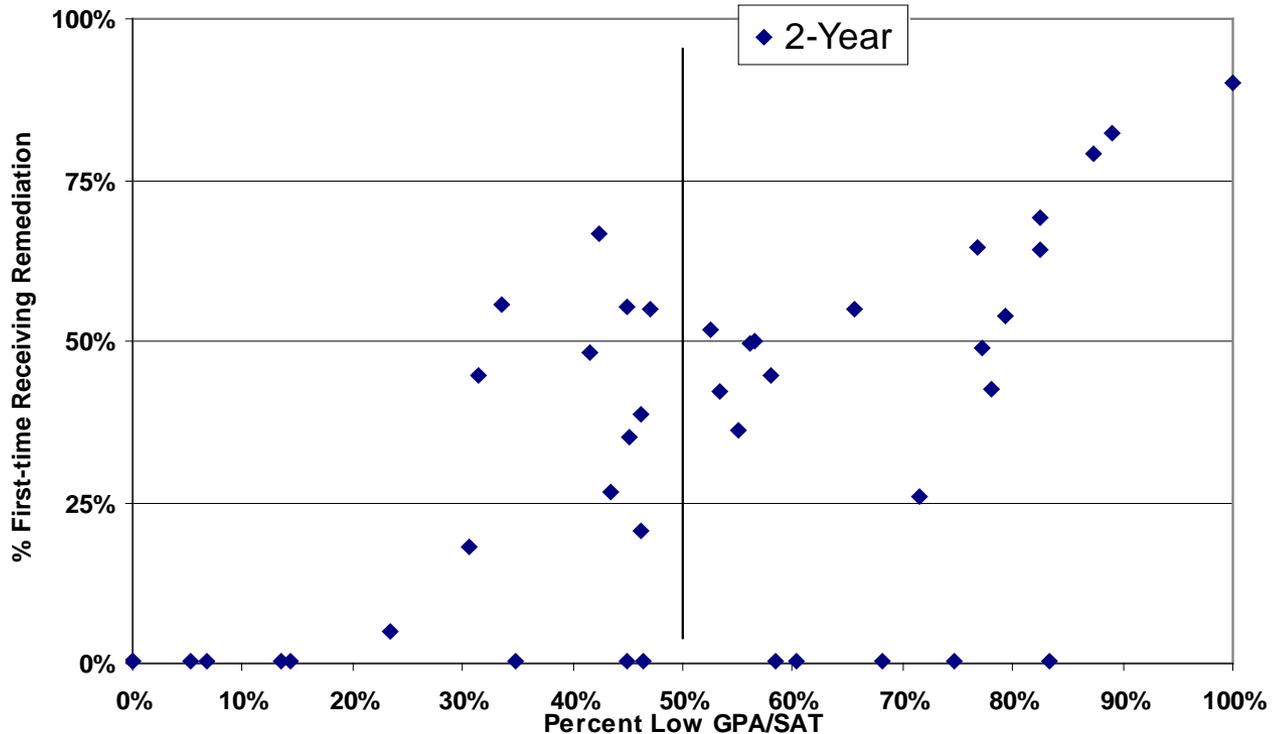
Data was available for 90% of all 4-year colleges and 81% of all 2-year colleges.

Source: NYSED, Higher Education Data System (HEDS)

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# Scatter Plot of Institutional Remediation Rates by the Percent of First-time Students with Low GPA/SAT Scores

## New York State, Fall 2007



Each diamond is one of 65 two-year colleges

Low GPA = <80, Low SAT = <900.

Data was available for 90% of all 4-year colleges and 81% of all 2-year colleges.

Source: NYSED, Higher Education Data System (HEDS)

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

Percent of Freshman Class Transferring:

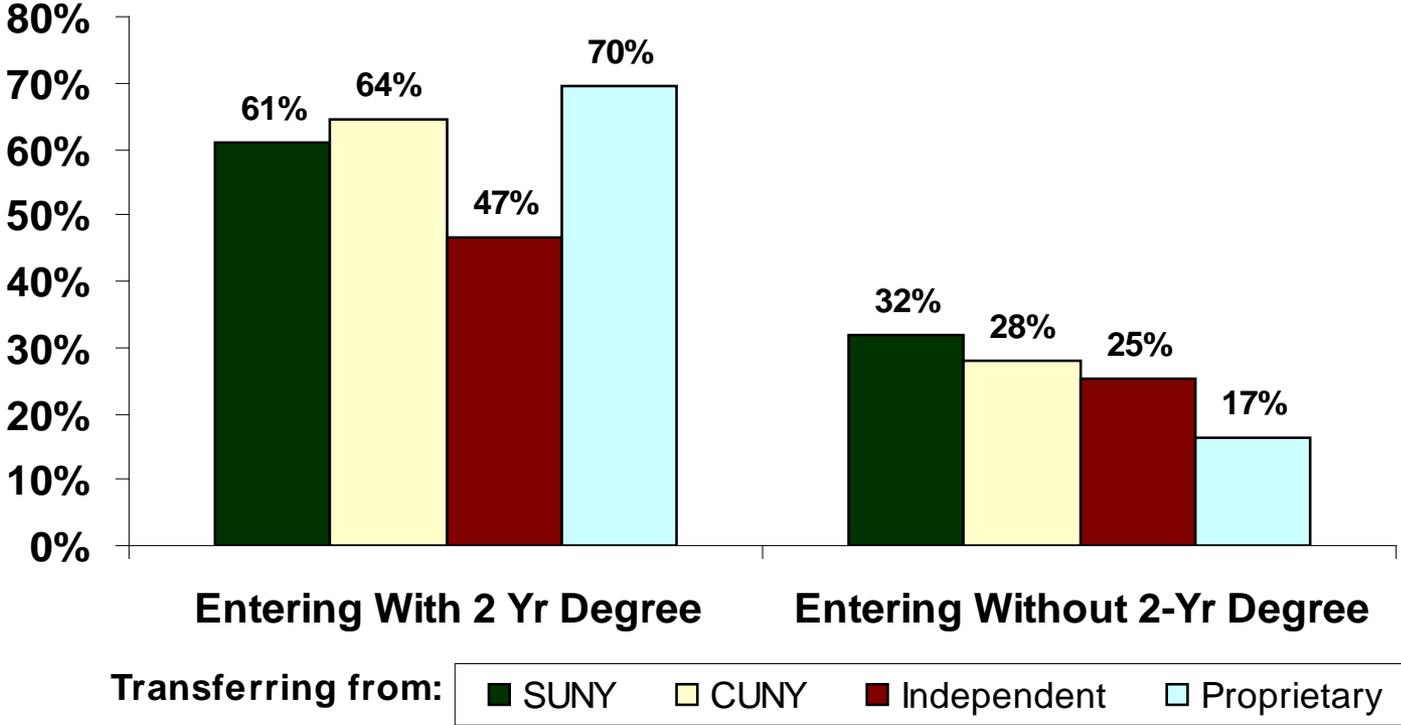
	<b>With Degree</b>	<b>Without Degree</b>	<b>Total</b>
SUNY	14%	19%	33%
CUNY	10%	31%	41%
Independent	11%	33%	44%
Proprietary	5%	5%	10%
New York State	12%	20%	32%

Note: % with Degree = full-time undergraduate transfers yr x / full-time, first-time enrollment averaged for years x-2 and x-3  
 % without Degree = full-time undergraduate transfers yr x / full-time, first-time enrollment averaged for years x-1 and x-2.

Source: NYSED, Higher Education Data System (HEDS)



## Percent of Transfers from 2-Year to 4-Year Colleges Who Entered Upper Division, 2007

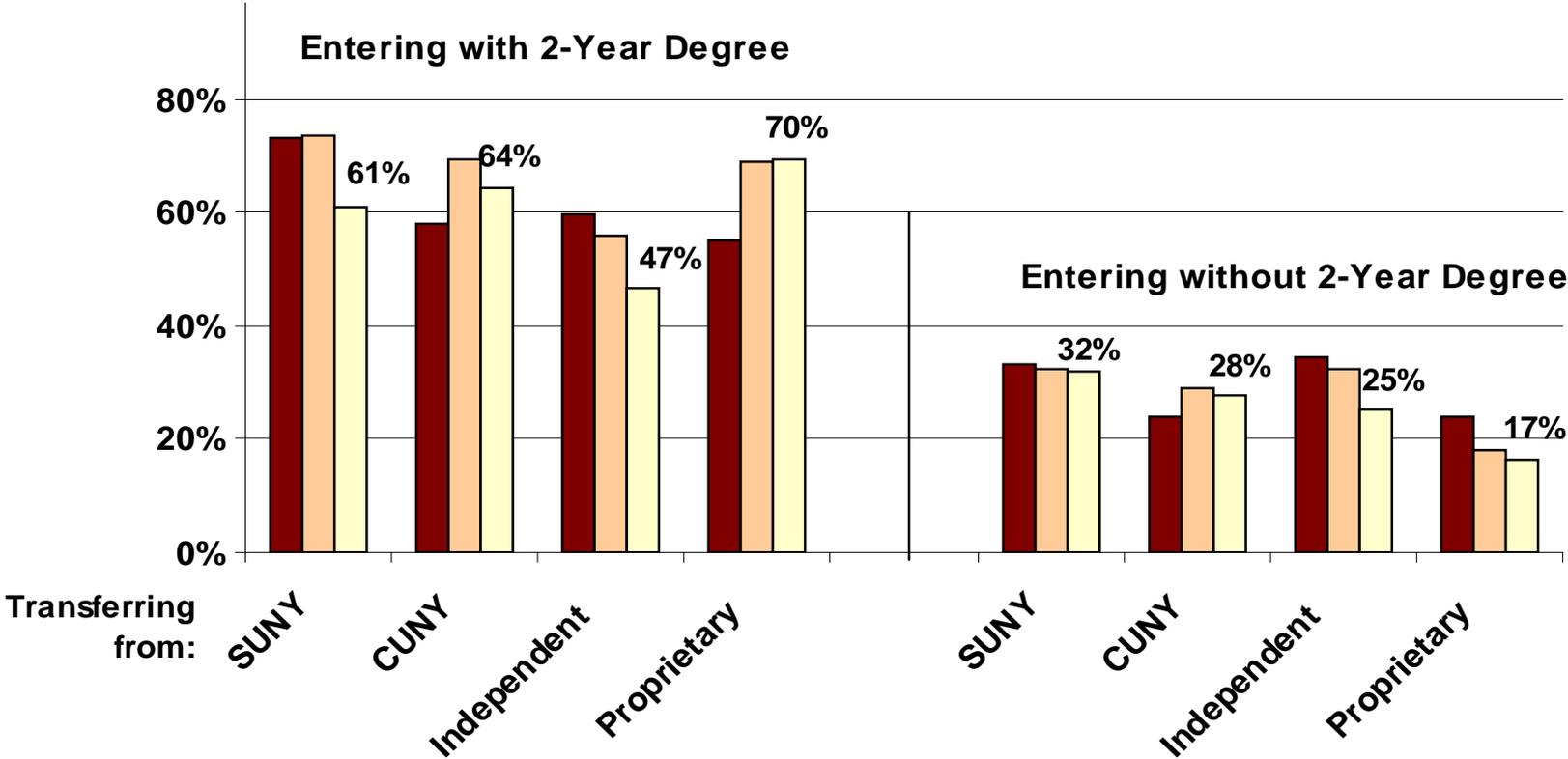


Source: NYSED, Higher Education Data System (HEDS)



# Percent of Transfers from 2-Year Who Entered Upper Division in Any NYS 4-Year College

■ 2003 ■ 2005 ■ 2007



Source: NYSED, Higher Education Data System (HEDS)