



2012-13 Budget Presentation

Higher Education and the Professions

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*President of the University of the State of
New York*

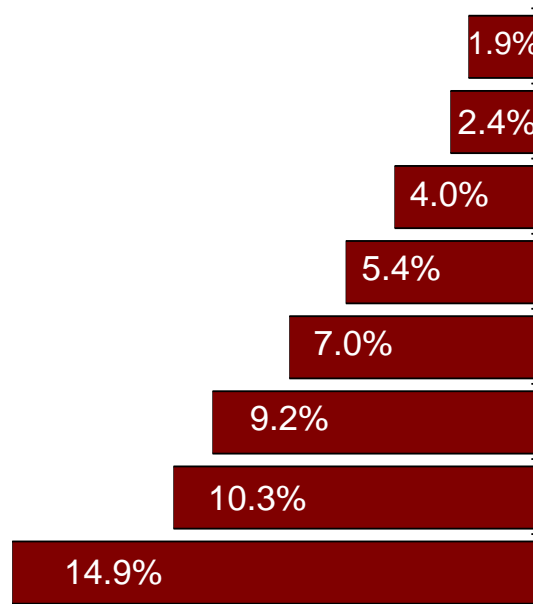
and

Commissioner of Education

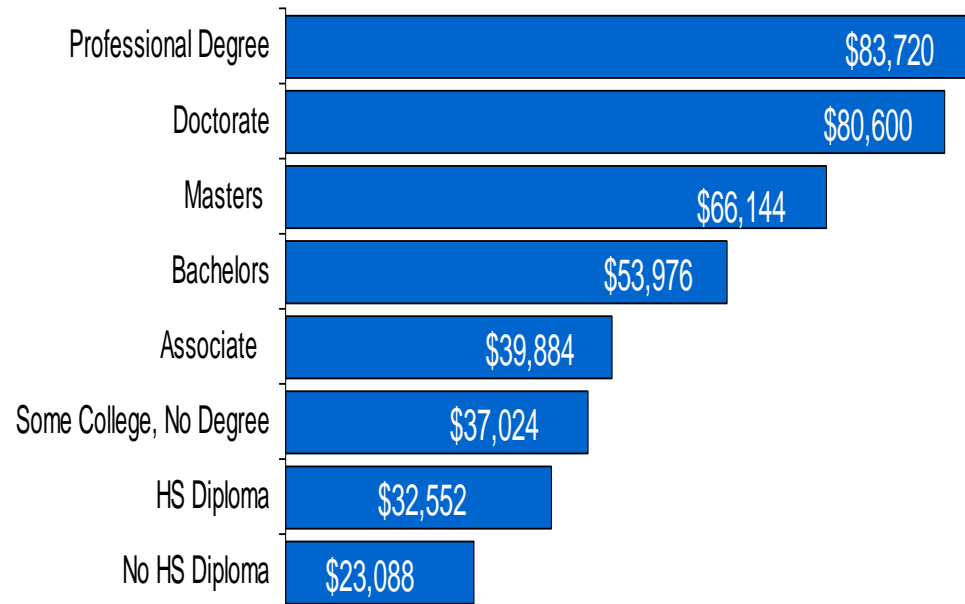
February 1, 2012

Higher Education Has Never Mattered More

Unemployment Rate By Degree: 2010



Median Annual Earnings by Educational Degree: 2010



Education pays in higher overall earnings and lower unemployment rates.

Our Challenge: Graduating All Students College and Career Ready

New York's 4-year high school graduation rate is 73.4% for All Students
 However, the gaps are disturbing.

June 2010 Graduation Rate

Graduation under Current Requirements

	% Graduating
All Students	73.4
American Indian	59.1
Asian/Pacific Islander	82.6
Black	57.7
Hispanic	57.3
White	84.1
English Language Learners	40.3
Students with Disabilities	44.1

Calculated College and Career Ready*

	% Graduating
All Students	36.7
American Indian	21.4
Asian/Pacific Islander	56.4
Black	12.8
Hispanic	14.9
White	50.6
English Language Learners	6.1
Students with Disabilities	4.7

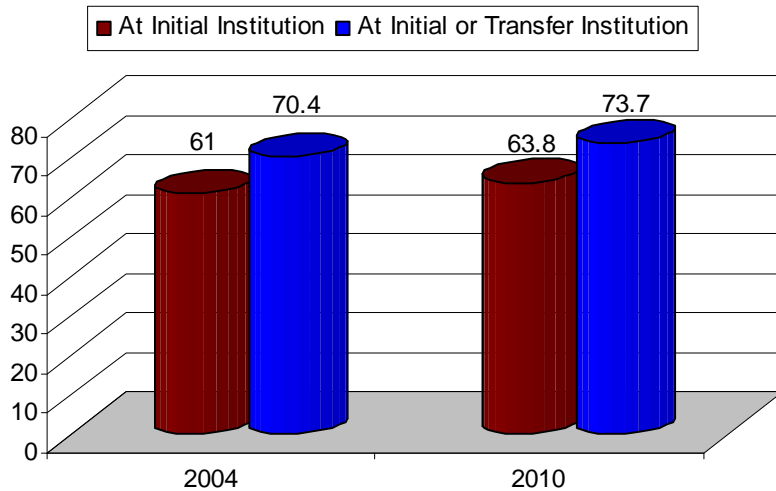
*Students graduating with at least a score of 75 on Regents English and 80 on a Math Regents, which correlates with success in first-year college courses.

College Graduation Rates

Bachelor's degrees going in the right direction

**Six-Year College Graduation Rate:
Percent of Full-time, First-time Entrants Earning
Baccalaureate Degrees**

**Rising graduation rates consistently
surpass U.S. average**



1998 Cohort

2004 Cohort

6-Year Baccalaureate Graduation Rate At Initial Institution

	Black	Hispanic	All
2004	44%	43%	61%
2010	46%	50%	64%

Students with Disabilities Enrollment

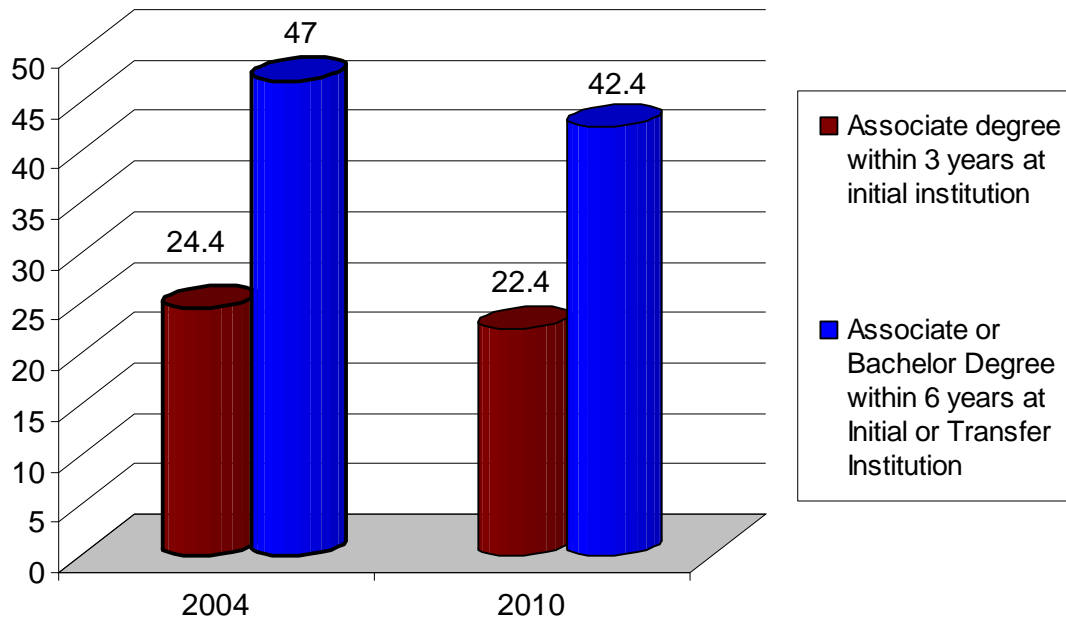
2004: 24,802 2010: 30,147

We can build on this record of success by improving college and career readiness

College Graduation Rates

Associate degrees going in the wrong direction

College Graduation Rate of Full-time, First-time Entrants to Associate Programs



1998 Cohort

2004 Cohort

3-Year Associate Graduation Rate At Initial Institution

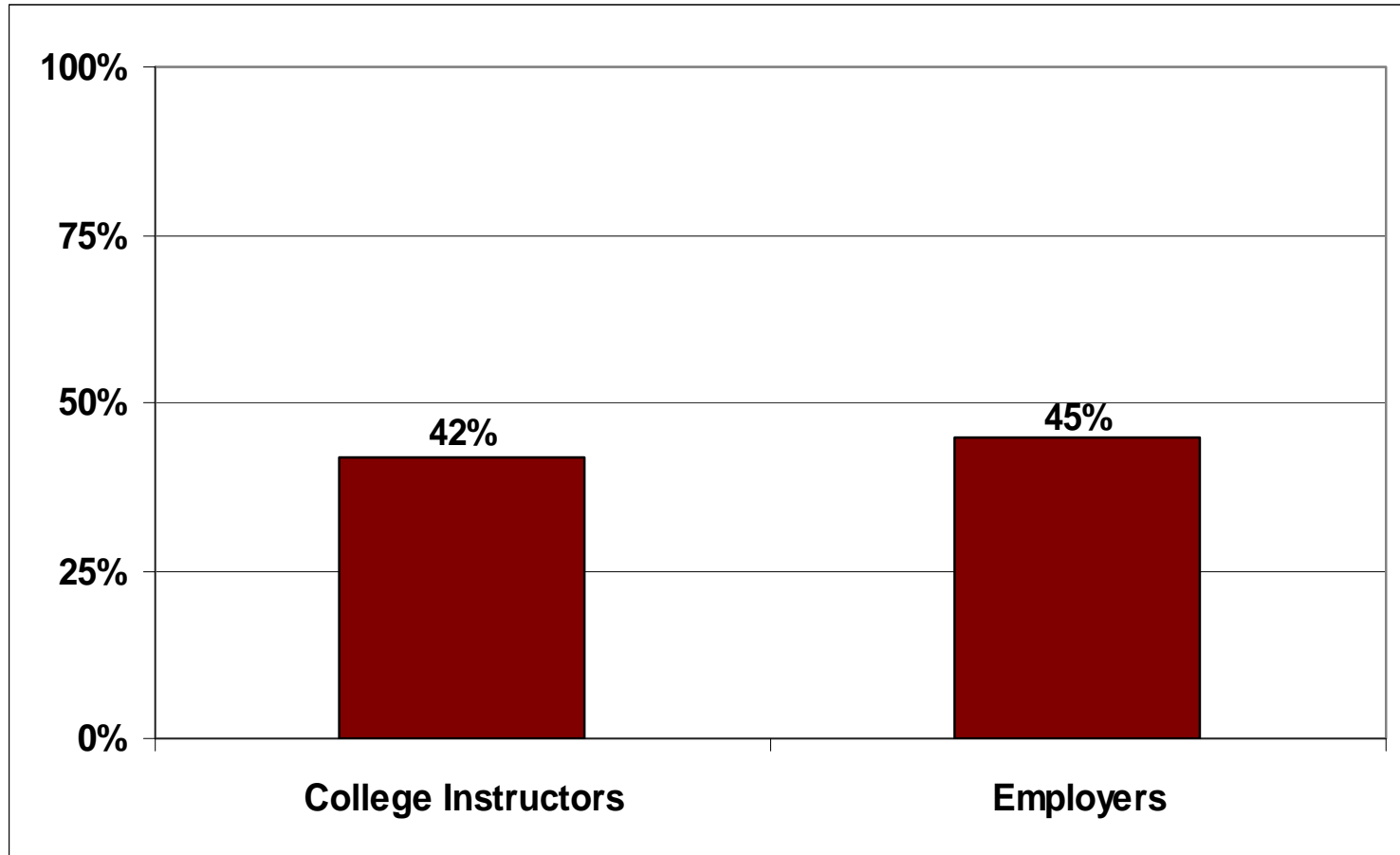
	Black	Hispanic	All
2004	16%	15%	25%
2010	15%	16%	22%

Students with Disabilities Enrollment

2004: 10,705 2010: 15,831

College Instructors and Employers Say Graduates Are Not Prepared for College and Work

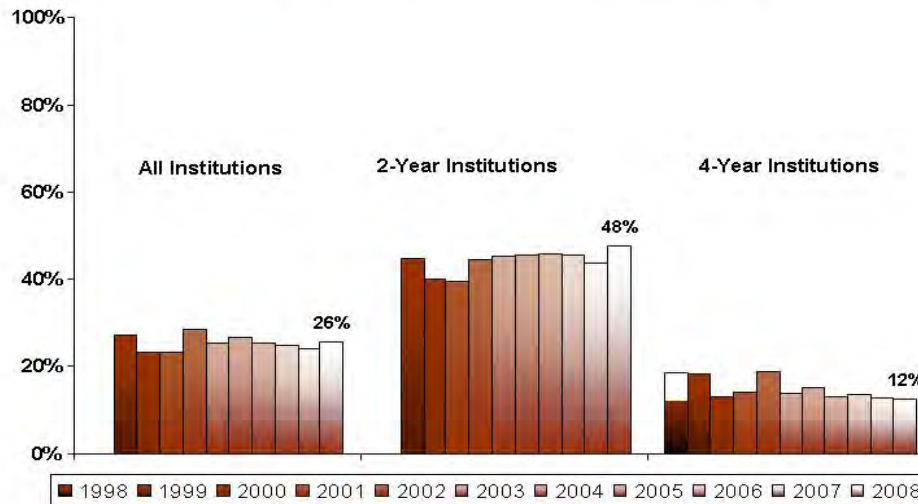
Average estimated proportions of recent high school graduates who are not prepared



Source: Peter D. Hart Research Associates/Public Opinion Strategies, *Rising to the Challenge: Are High School Graduates Prepared for College and Work?* prepared for Achieve, Inc., 2005.

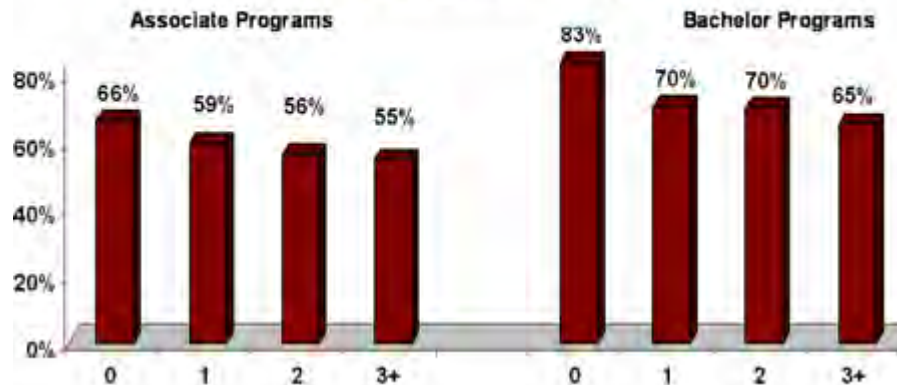
The more remedial classes a student takes, the less likely they are to stay in college

New York State
First-time Students Taking Remedial Coursework
By Type of Institution, 1998-2008



NYS Fall 2009 to Fall 2010
Persistence of Full-time first-time Students
By Number of Remedial courses Taken

Source: NYSED



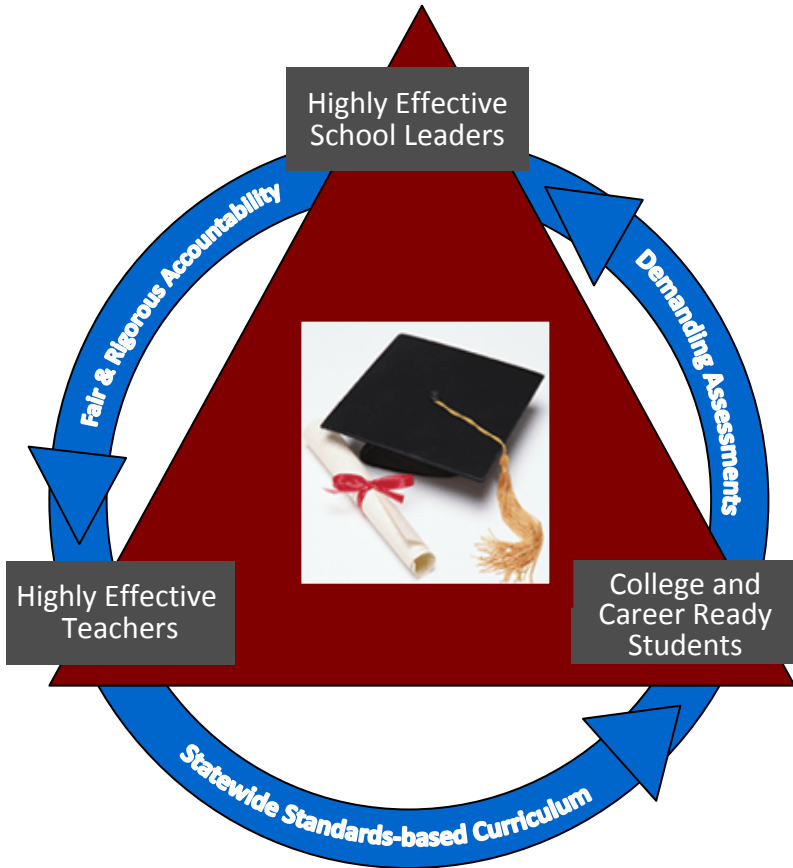
Why Do We Need To Change?

7 of the Top 10 Fastest-Growing Occupations Require a Post-Secondary Degree

Education or training level for fastest growing occupations, 2008 to 2018		
Rank	Title	Education or training level
1	Biomedical engineers	Bachelor's degree
2	Network systems analysts	Bachelor's degree
3	Home health aides	Short-term on-the-job training
4	Personal and home care aides	Short-term on-the-job training
5	Financial examiners	Bachelor's degree
6	Medical scientists	Doctoral degree
7	Physician assistants	Master's degree
8	Skin care specialists	Postsecondary vocational award
9	Biochemists and biophysicists	Doctoral degree
10	Athletic trainers	Bachelor's degree

Source: Employment Projections Program, U.S. Department of Labor, U.S. Bureau of Labor Statistics

Regents Reform Agenda



- Implementing Common Core standards and developing curriculum and assessments aligned to these standards to prepare students for success in college and the workplace
- Building instructional data systems that measure student success and inform teachers and principals how they can improve their practice in real time
- Recruiting, developing, retaining, and rewarding effective teachers and principals
- Turning around the lowest-achieving schools

Regents Priorities for the Statewide Plan for Higher Education



Strengthen Connections Between Higher Ed. the State's Social and Economic Structure

- Identify realistic job opportunities for graduates
- Enhance communication and relationships with business and industry, and government to identify core skills and provide workplace opportunities and internships
- Strengthen partnerships with business, labor and other community organizations to publicize higher education opportunities and the connection to career opportunities
- Increase affordability by reducing costs without sacrificing the quality of education

Strengthen Connections Between Higher Ed. and P-12

- Encourage Institutions of Higher Ed to:
 - Provide more access to college-level opportunities for high school students, and
 - Collaborate with school districts to further the education of students prepared in CTE fields

Roadmap to College and Career Readiness

The Regents P-12 Efforts Drive NY Students to College and Career Readiness

- Improve instruction through enhanced Curriculum and Assessments:
 - Common Core and Pre-K Learning Standards
 - An Assessment Program that provides important information on learning that helps teachers help students learn and grow
- Improved Data System
- Robust teacher and principal evaluation systems



Critical Regents 2012-13 Budget Request

Assessment Program

\$10,000,000

General Fund support to sustain current exams \$8.5 M

Continuation of funding from 2011-12 \$7.0 M

January 2013 Regents Exams \$1.5 M

Development of new English language arts (ELA)
9 and 10 exams \$1.5 M

Enhance Test Integrity

\$2,100,000

Perform erasure analysis, inter-rater reliability studies,
statistical data forensics and pilot computer-based testing

The 2012-13 Regents Budget Request also included continuation of funding provided by the Legislature in 2011-12 for the GED program (\$700,000)

The Importance of Affordability in Higher Education

- New York ranks 2nd in grant aid per student; 11th in percent of low-income students in college
- In 2011, SUNY (\$6,750) and CUNY (\$5,250) 4-yr average undergraduate tuition & fees were below national average.
- However, TAP has not kept pace with the cost of tuition.

Average Loan* per Full-time First-time Student Loan Recipients At 4 Year Institutions: 2009-10

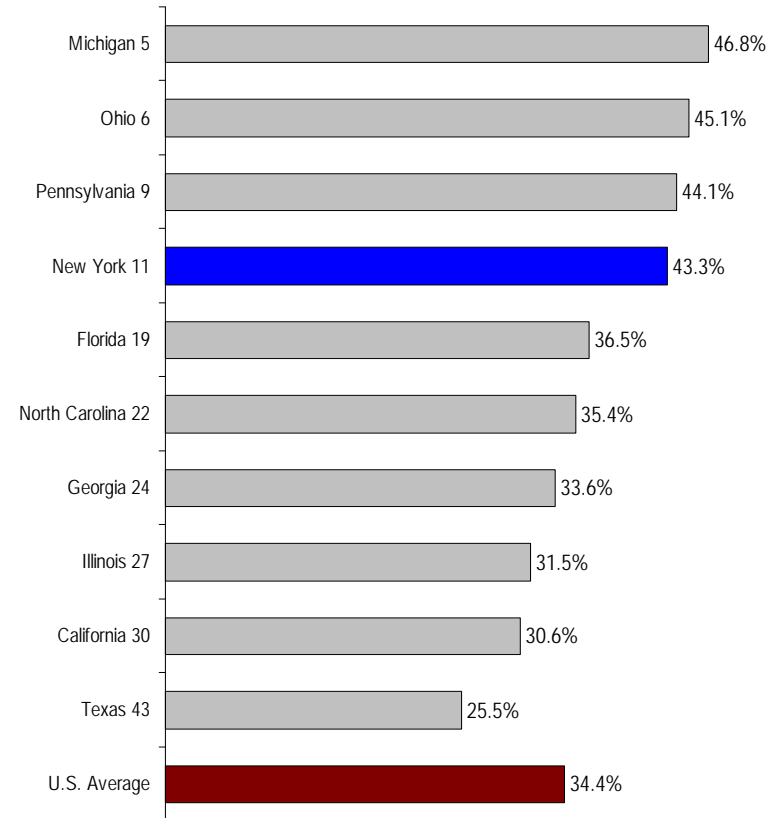
Sector	4-Yr Total	5-Yr Total
CUNY	\$17,556	\$21,945
SUNY	\$23,648	\$29,560
Independent	\$29,148	\$36,435
Proprietary	\$25,860	\$32,325

4-year loan totals represent unmet need after TAP, PELL, institutional aid, and family contributions

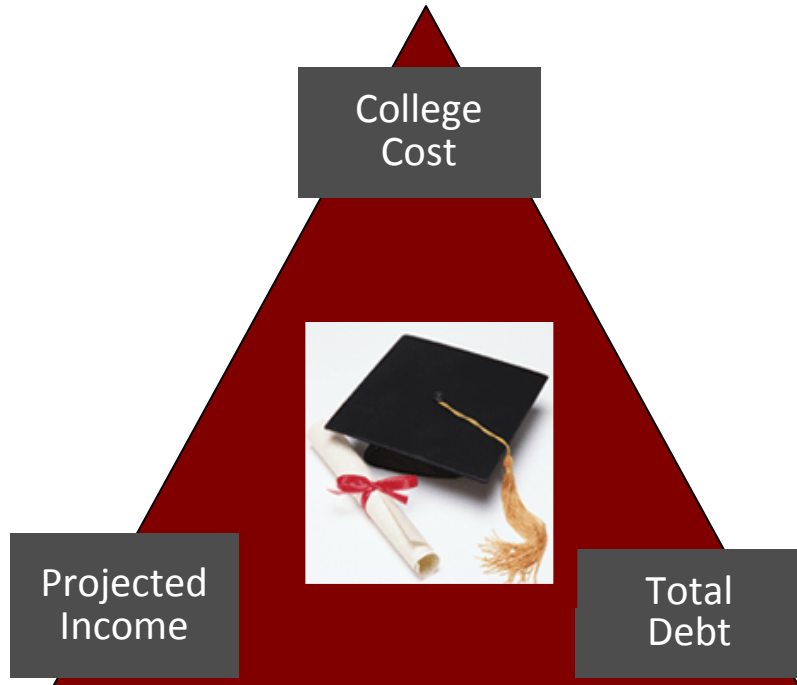
These data do not include private loans taken by students or parents and not reported to student aid offices, which are significant. A 2011 Federal Reserve Bank of NY report found that the amount of student loans nationally will surpass the \$100 billion mark and the outstanding balance will exceed \$1 trillion.

College Participation Rates for Dependent Undergraduates from Low Income Families by State: 2009-10

(National Ranking for the Most Populous States)



College Readiness and Affordability



- College- and career-readiness includes having the tools to understand:
 - Total costs of college
 - Expected loan debt and payment terms
 - Employment options and projected income for a course of study
- The Regents Priorities for the Statewide Plan for Higher Education focus on what students and families need to know before they choose how much to owe

According to the College Board, students are borrowing twice what they did a decade ago after adjusting for inflation.

Ensuring Access to Higher Education

Liberty Partnerships Program (LPP)

High School graduation rates are improved for the most at-risk students

Science and Technology Entry Program (STEP)

Students are more likely to enter college and take STEM courses

Higher Education Opportunity Program (HEOP)

HEOP students graduate college at higher rates

Collegiate Science and Technology Entry Program (CSTEP)

CSTEP graduates pursue graduate programs and professional licensure



The Education Equity for DREAMers Act

Make college a reality for more New Yorkers

- In New York, thousands of undocumented students receive education through the state's P-12 public school system
- Give those undocumented students the opportunity to access higher education by making state financial aid available
 - Our economic growth depends on a vibrant, well-educated workforce
 - Too many New Yorkers are denied the higher education opportunities they need to fully contribute to our economy

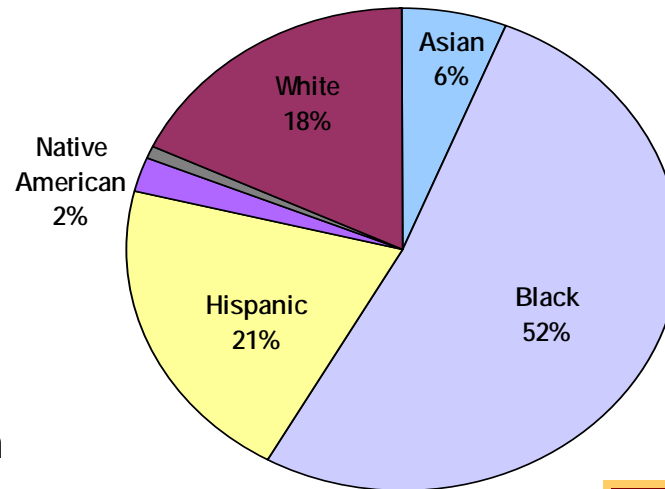


Support for Early College High Schools (ECHS)

TAP for Early College High School Students (S.5647 – Flanagan)

- More than 30 ECHS sites in New York serve over 9,000 traditionally underrepresented students
- ECHS students gain a head start on college and are more likely to graduate on time.
- Smart Scholars programs are designed to graduate students with at least 20 college credits.

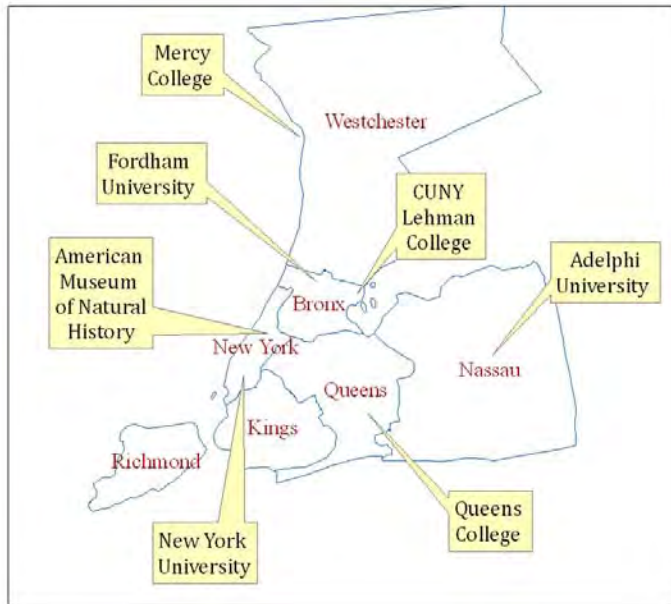
Demographics of ECHS Students



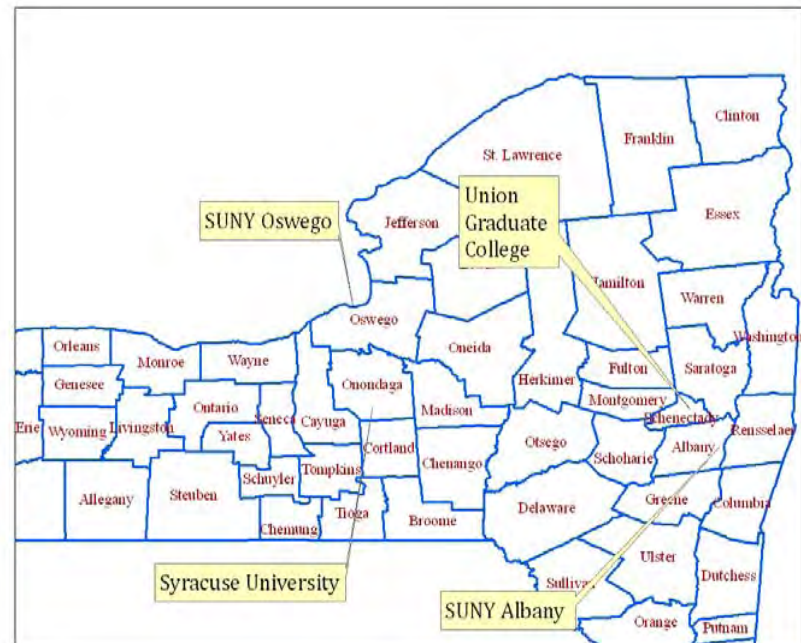
72% are Free and Reduced Price Lunch Eligible

Closing the achievement gap while preparing more students for college and career

Clinically-based Teacher Preparation Pilots



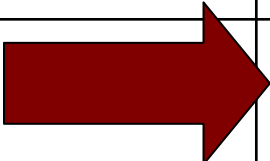
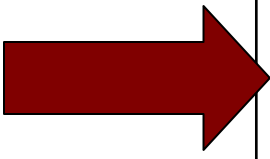


- Provide richer clinical component than traditional teacher preparation programs
- Effectively prepare teachers for high-need schools using RTTT funding
- Increase retention of those teachers to positively impact student growth and achievement



- 11 awards distributed
- Institutions of higher education partner with high-need P-12 schools
- Over 400 teaching candidates will be prepared

Initial Certification for Teachers

Current Exams		New Exams
Assessment of Teaching Skills -Written		Performance Assessment (Portfolio)
		Educating All Students Test
Liberal Arts And Science Test		Academic Literacy Skills Test
Content Specialty Test		Revised Content Specialty Test

Fact Sheet on NY Proprietary Schools

The scale of our responsibility vs. our capacity:

- More than 200,000 students
- Approximately 500 licensed schools – with an additional 125 schools awaiting licensure – collecting between \$600 and \$750 million annually in tuition
- 21 Department staff with an operating budget of approximately \$3 million.

Enhanced Information & Protection for Students in Proprietary Schools*

The Regents legislative proposal (S.4268-C LaValle / A.7859-A Glick) will:

Increase Student Protection

- Support the most comprehensive oversight in the nation
- Provide resources to respond to this expanding higher education sector
- Work with schools in financial distress, prevent closures and protect the Tuition Reimbursement Account, and make certain expenses eligible for reimbursement when a school closes
- Assist students when schools close - engage a “teach out” school more quickly

Inform Consumers

- Provide schools on-line access to application processing and approvals
- Provide consumers on-line access to school status, teacher licensing, and curriculum approval to assist in making a sound educational decision

Enhance Oversight Capacity

- Update 25 year-old computer system to provide better monitoring
- Permit enhanced financial reviews and expand use of investigative tools
- Establish candidate schools, allowing them to operate while coming into compliance



*Non degree-granting institutions.

Licensed Professionals Serve and Protect the Public

Access to Competent Professional Services

- Licensing is inextricably linked to NYS education
- The professions are at the core of the state's economy
- Licensees must be qualified and competent to provide health, design, and business services - Professional practice affects every citizen in NYS

Public Protection Through Professional Oversight And Discipline

- Investigations, prosecutions, and arrests across the state
- Hundreds of thousands of practice interpretations and clarifications
- Implementation of Illegal Practice enforcement:
 - 2011 Illegal Practice Cases Opened: 284
 - 2011 Compliance Agreements: 27
 - 2011 Cease & Desist Orders: 16
 - Pending Criminal Cases: 95



Professions: 2011 Results

Number of Professions = 49
Number of licensees = 844,442
Professions with Continuing Education Requirements = 21

Operational Responsibility	2011
New licenses issued	44,437
Registrations processed	252,604
Pharmacies, manufacturers, re-packers & wholesalers registered	7,397
Pharmacy inspections conducted	1,326
Disciplinary investigations completed	6,005
Professional education programs reviewed	300
Individual reviews of non-traditional education	11,323
New filings for professional corporations	3,289
Candidates taking OP-developed licensing exams	2,662
Email/telephone inquiries answered	Approx. 1,000,000

Enhanced and Modernized Customer Service

- Expanded communications with licensees and the public:
 - Respond to 1,000,000 + emails and telephone calls annually
 - More than 1,000 Frequently Asked Questions and Answers on the Web
- Use of on-line registration renewals is growing
- Implementing scanning system to replace paper files (1.3 million each year) with electronic files
- Replacement of antiquated licensure and discipline computer system— included in statewide E-licensing project



Implementation of Critical New Laws and Initiatives

A number of significant new laws impacting the Professions were enacted in 2011 which:

- Authorize practice for Polysomnographic Technologists (Chapter 262 Hoyt/Grisanti) and Occupational Therapy Assistants (Chapter 460 Canestrari/LaValle)
- Require Master's Degree or higher for Physical Therapy licensure (Chapter 410 Canestrari/Oppenheimer)
- Allow Collaborative Management of Drug Therapy by pharmacists in certain health care facilities (Chapter 21 Canestrari/LaValle)
- Create Design Professional Corporations (Chapter 550 Canestrari/LaValle)
- Permit CPA Mobility (Chapter 456 LaValle/Glick)
- Extend deadline for Corporate Practice Waiver for non-profit mental health entities (Chapter 187 Glick/Johnson)
- Create Corporate Practice Waiver for 4410/Early Intervention providers (Chapter 581 Glick/Flanagan)

New initiatives, including health care reform, require innovative approaches:

The Board of Regents has taken a leadership role in engaging stakeholders to solve challenges surrounding emerging and evolving professions issues

- Regents Health Care Reform Workgroup
- Regents Advisory Committee on Long-term Clinical Clerkships



The Ultimate Goal and Our Challenge –
Graduating All Students College and Career Ready

Thank You.