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Our Students. Their Moment.

Higher Education & The Professions

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President of the University of the State of New York and
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February 11, 2013



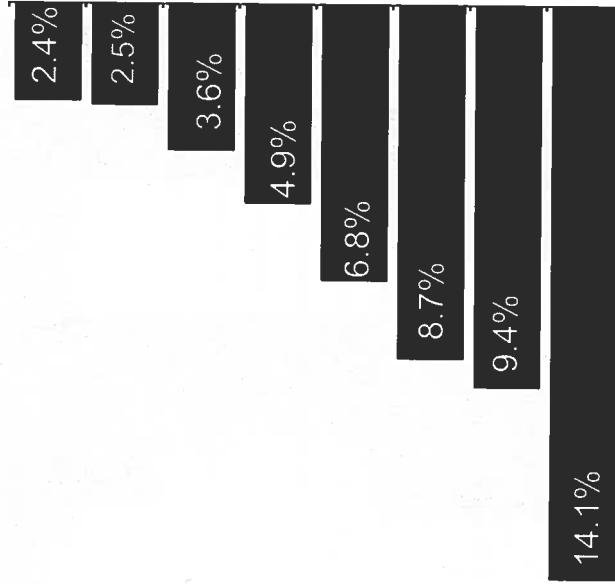
Labor Market Has Become More Demanding

A post-secondary education is the
“Passport to the American Dream”

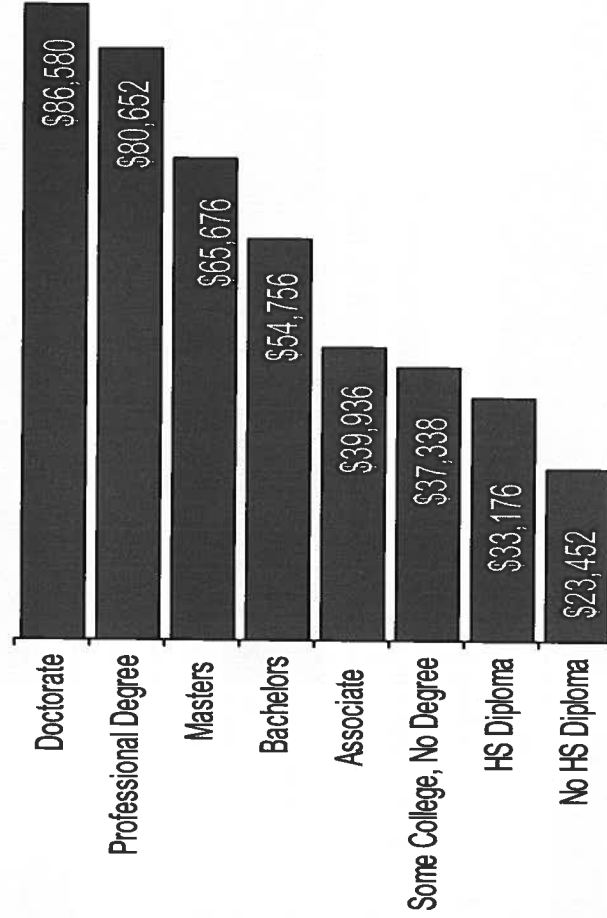
- Of the projected 47 million job openings between 2009-2018, nearly two-thirds will require workers to have at least some post-secondary education – and experts say this percentage will only increase.
- 14 million job openings will go to people with an associate’s degree or occupational certificate and pay a significant premium over many jobs open to those with just a high school degree.

Higher Education Has Never Mattered More

Unemployment Rate By Degree: 2011



Median Annual Earnings by Educational Degree: 2011



Education pays in higher overall earnings and lower unemployment rates.

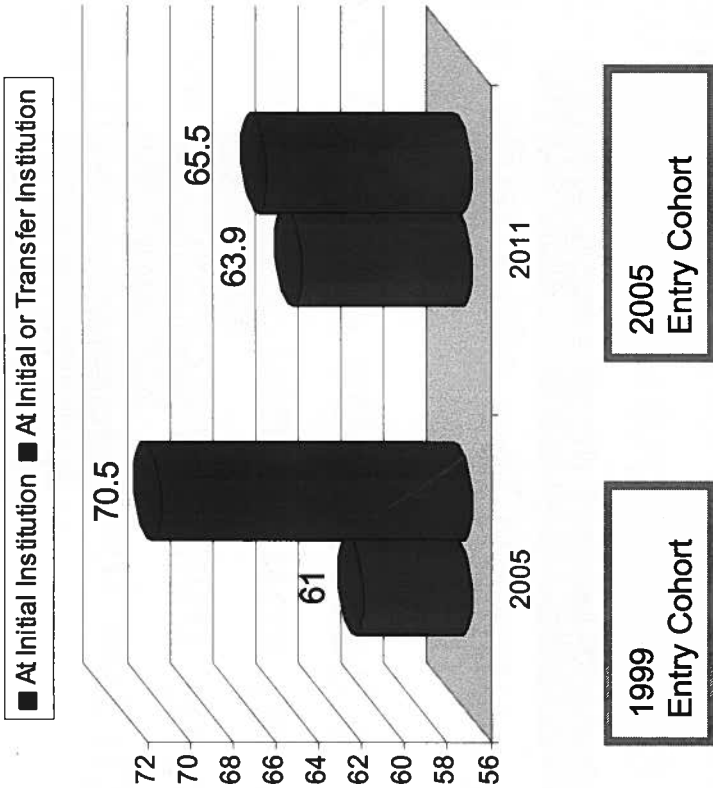
SOURCE: 2011 Bureau of Labor Statistics, Current Population Survey

College Graduation Rates

Bachelor's degrees showing mixed results

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

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



6-Year Baccalaureate Graduation Rate At Initial Institution

	Black	Hispanic	All
2005	44%	45%	61%
2011	46%	52%	64%

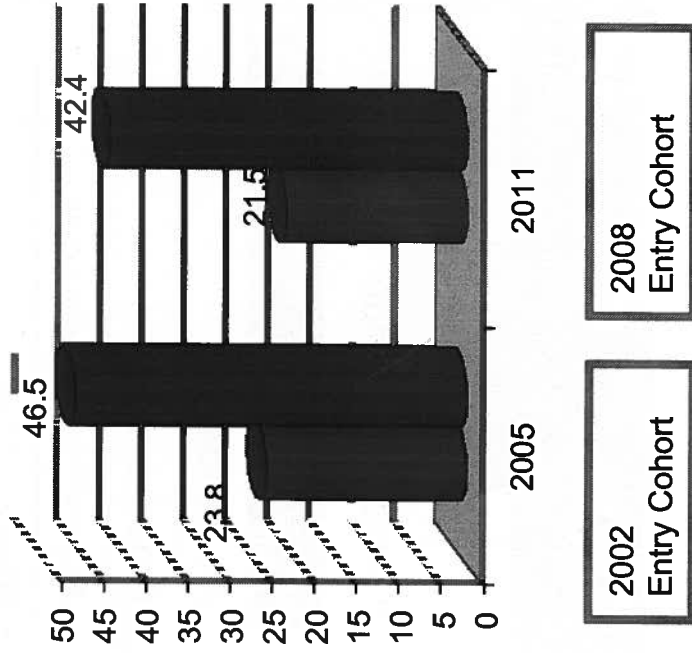
Students with Disabilities Enrollment	
2005: 26,066	2011: 30,525

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

College Graduation Rates

Associate's degrees going in the wrong direction

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



3-Year Associate Graduation Rate At Initial Institution

	Black	Hispanic	All
2005	15%	24%	24%
2011	15%	16%	22%
Students with Disabilities Enrollment			
2005:	14,179	2011:	16,307

Our Challenge: Graduating All Students College & Career Ready

New York's 4-year high school graduation rate is 74% for All Students
However, the gaps are disturbing.

June 2011 Graduation Rate

Graduation under Current Requirements

	% Graduating
All Students	74.0
American Indian	59.6
Asian/Pacific Islander	82.4
Black	58.4
Hispanic	58.0
White	85.1
English Language Learners	38.2
Students with Disabilities	44.6

Calculated College and Career Ready*

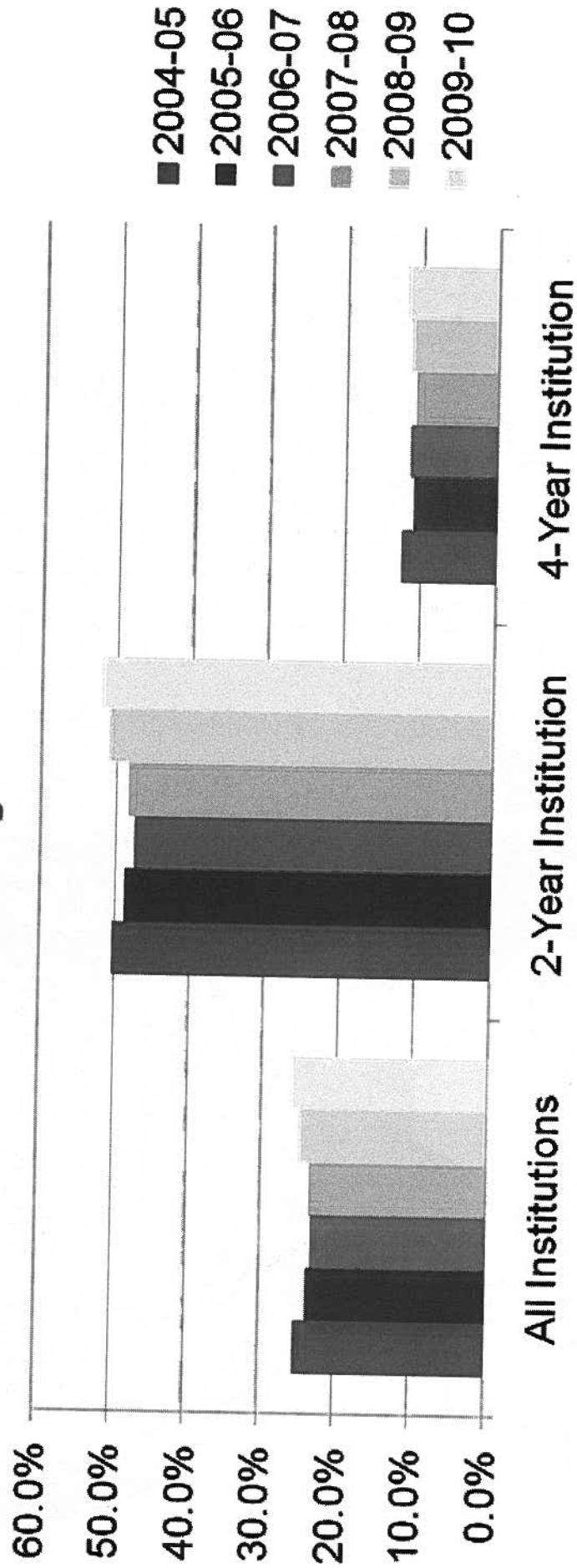
	% Graduating
All Students	34.7
American Indian	16.8
Asian/Pacific Islander	55.9
Black	11.5
Hispanic	14.5
White	48.1
English Language Learners	6.5
Students with Disabilities	4.4

*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 Remediation in NYS

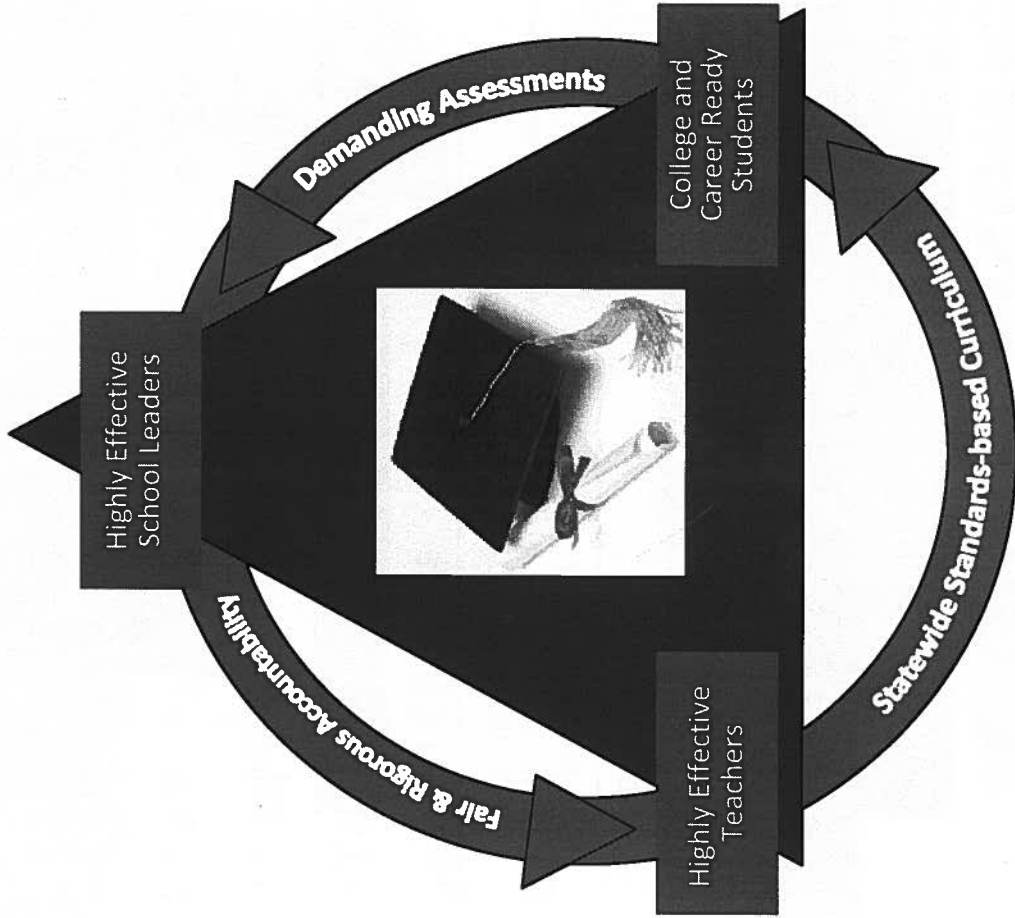
Over 50% of students in NYS two-year institutions of higher education take at least one remedial course.

Remediation Rates for First-time, Full-time Undergraduates



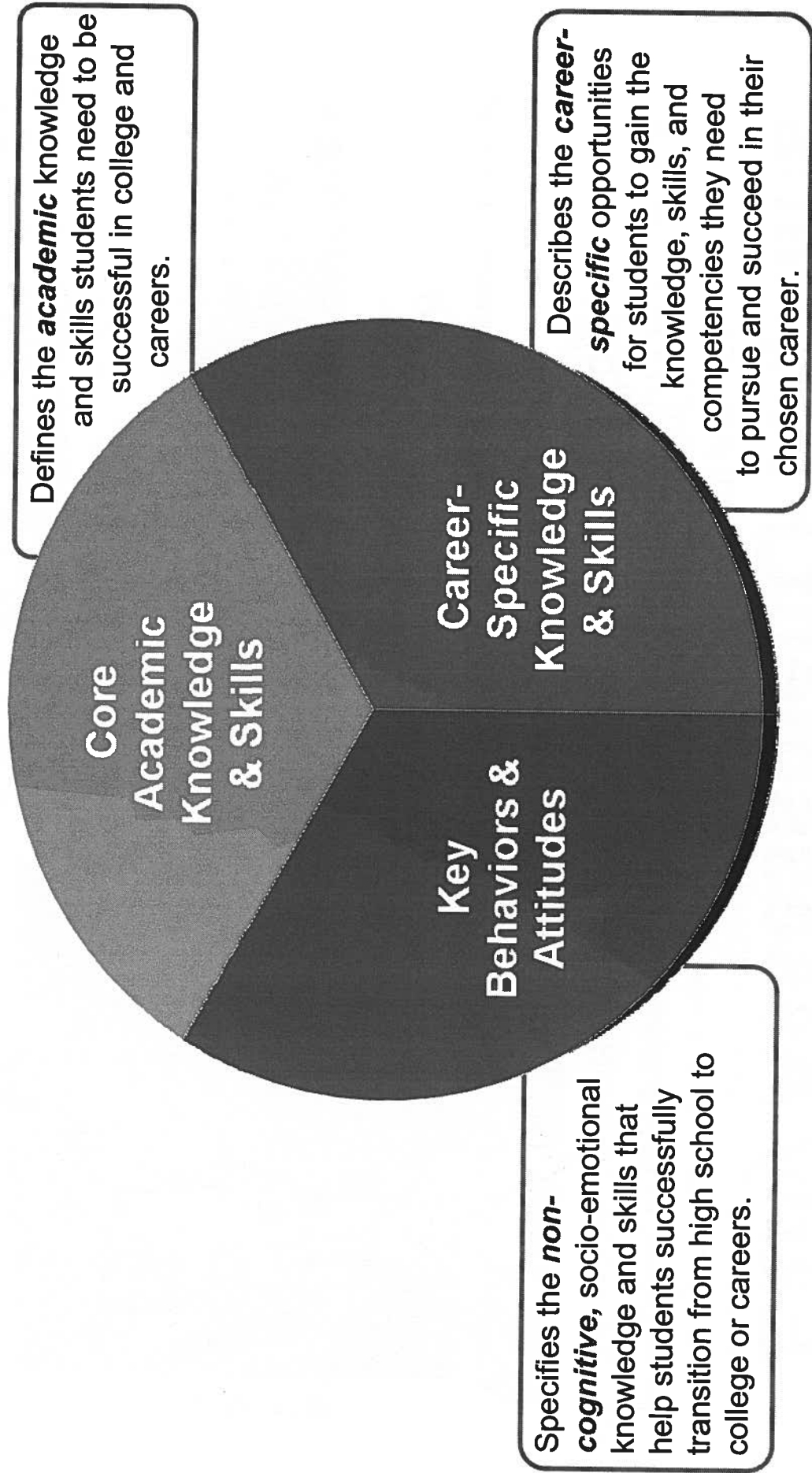
Source: NYSED Administrative Data for all Public, Independent and Proprietary 2- and 4-year institutions of higher education

Regents Reform Agenda



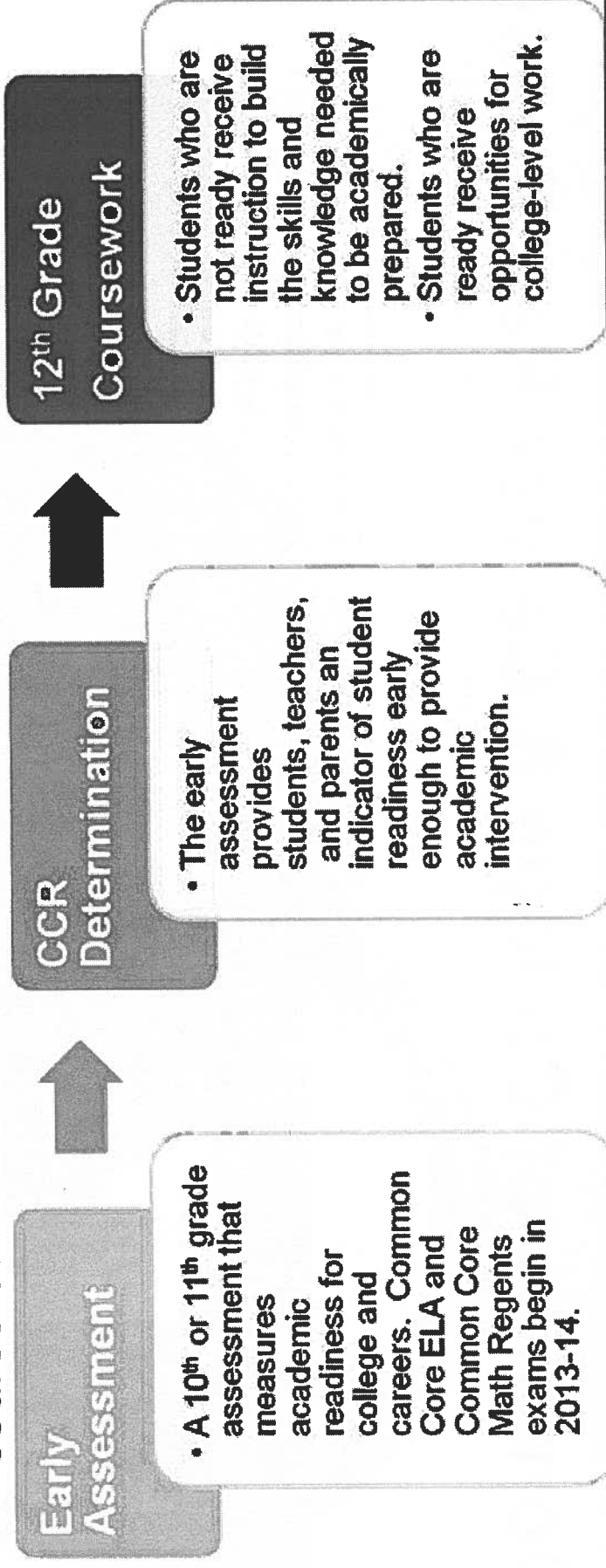
- Implementing **Common Core standards** and developing **curriculum and assessments** aligned to these standards to prepare students for success in college and the workplace.
- Building **instructional data systems** that measure student success and inform teacher and principals how they can improve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

Domains of College & Career Readiness



Early Assessment Programs

- EAPs create a more coherent P-20 system with clear, aligned expectations and opportunities to identify and address gaps in readiness in the 12th grade.
- We are collaborating with SUNY and CUNY in the redesign of the Regents exams and development of a 12th grade transition course curriculum.



Statewide Plan for Higher Education



Strengthen Connections Between Higher Education and the State's Communities and Businesses

- 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 connections to careers
- Increase affordability by reducing costs without sacrificing the quality of education

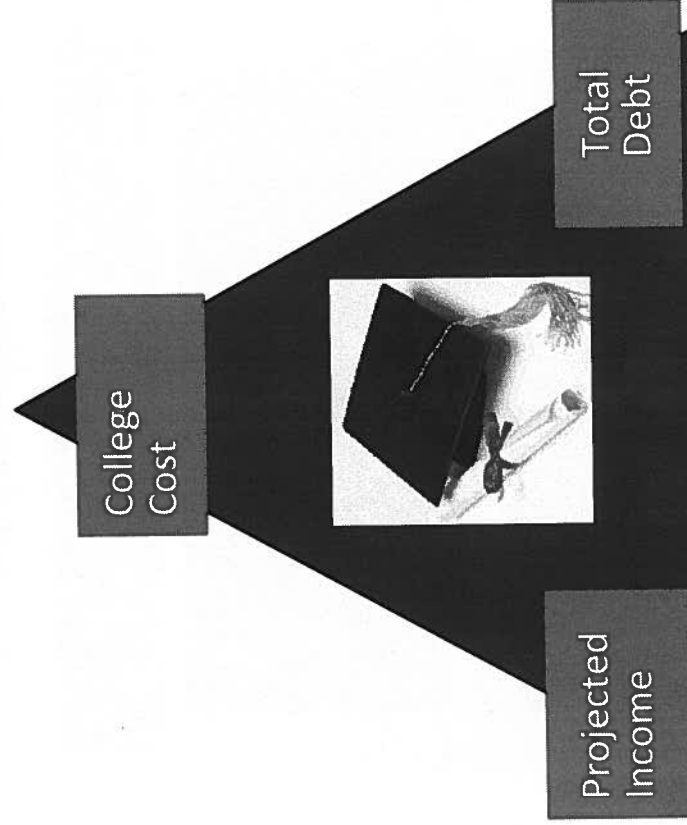
Strengthen Connections Between Higher Education and P-12

Encourage institutions of Higher Education 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;

College Readiness and Affordability

- The Regents Statewide Plan for Higher Education focus on what students and families need to know before they make these financial decisions.
- 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



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

Expand Access to Higher Education

TAP for Early College High School Students

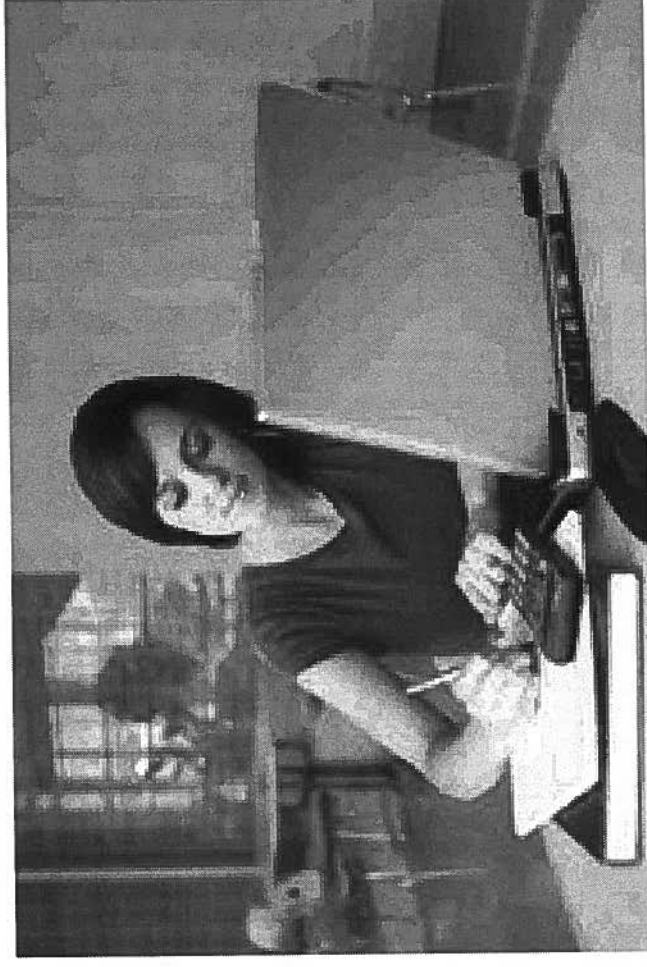
- Early College High Schools are an innovative strategy to increase access to post-secondary education for economically disadvantaged students
 - **Accelerate completion of high school coursework while earning transferable college credits**

Education Equity for DREAMers Act

- Give 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 opportunity to get the education they need to fully participate in our economy**

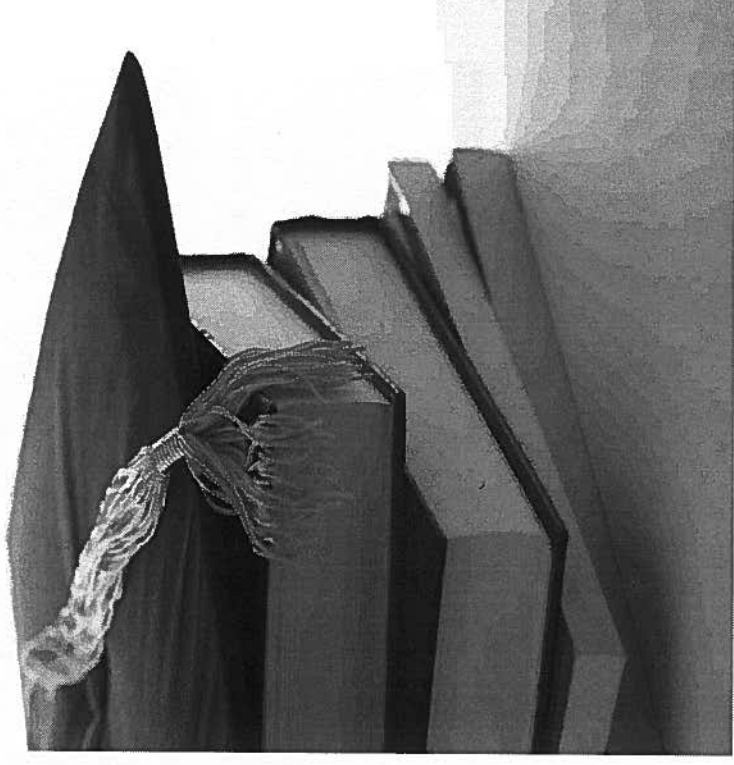
Access to High-Quality Online Learning

- Ensure that online learning opportunities are rigorous and prepare students to compete in the 21st Century global economy.
- Provide students and other consumers with information that helps them make informed choices.
- Request USED action to empower states to regulate online providers.



Program Approval Process

- **Quality Assurance** –
 - Ensure that institutions have the resources and academic qualifications to support programs of study
- **Leverage Technology** –
 - SED has implemented electronic filing of program approval applications to provide enhanced communication between SED and institutions of higher education
- **Streamline the Process** –
 - SED revised the pre- and post-review processes to focus on key indicators of quality



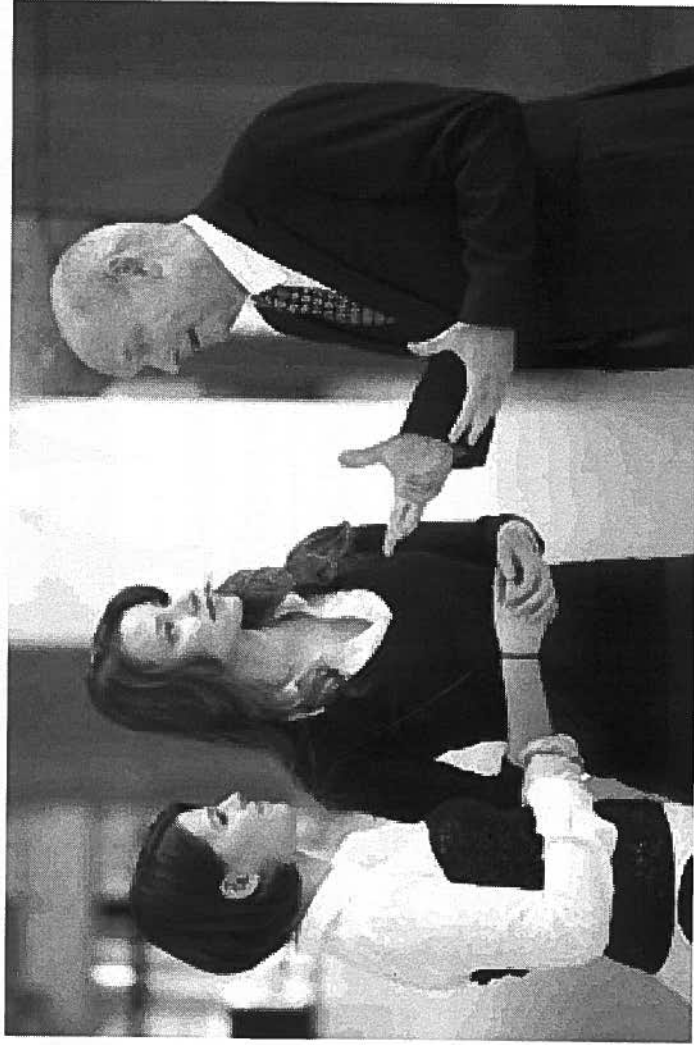
Raising the Bar for Teacher and Leader Preparation, Certification and Licensure

New and Revised Assessments for Teacher Certification
Teacher Performance Assessment (edTPA)
Educating All Students
Academic Literacy Skills Test
Content Specialty Test

New and Revised Assessments for School Building Leaders
School Building Leader Certification Examination – <i>including performance tasks and simulations</i>
Educating All Students

Educator Preparation Program Reforms

\$10 million Race to the Top investment to support SUNY, CUNY and the Commission on Independent Colleges and Universities



- New Performance Assessments
- New Certification Examinations
- Integration of Common Core
- College and Career Readiness
- Clinically Rich Teacher and Leader Preparation
- Data Driven Instruction

Licensed Professionals Serve and Protect the Public

Access to Competent Professional Services

- Licensing is inextricably linked to education
- The professions are at the core of the state's economy
- Licensees must be qualified and competent to provide health, design, or business services - professional practice affects all New Yorkers

Public Protection Through Professional Oversight And Discipline

- Hundreds of thousands of practice interpretations and clarifications
- Investigations and prosecutions across the state
- Implementation of Illegal Practice enforcement:
 - 2012 Illegal Practice Cases Opened: 226
 - 2012 Compliance Agreements: 55
 - 2012 Cease & Desist Orders: 15
 - Pending Criminal Cases: 99

The number of professionals licensed in the 50 professions has steadily increased to more than 825,000, an increase of approximately 8% in the past 5 years.

Professions: 2012 Results

Operational Responsibility	2012
New licenses issued	45,804
Registrations processed	278,511
Pharmacies, manufacturers, re-packers & wholesalers registered	7,713
Pharmacy inspections conducted	1,121
Disciplinary investigations completed	4,514
Professional education programs reviewed	290
Individual reviews of non-traditional education	10,400
New filings for professional corporations	3,480
Candidates taking OP-developed licensing exams	2,744
Email/telephone inquiries answered	Over 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 – rates are over 80% in many professions
- Implementing scanning system to replace paper files (1.3 million each year) with electronic files
- Dedicated resources from 2009 are being invested to support staff capacity and modernize technology as part of E-Licensing.



Implementation of Critical New Laws

A number of new laws impacting the Professions were enacted in 2012 :

- Provide for the licensing of physician assistants and the continued registration of specialist assistants (*Chapter 48 Gottfried/Hannon*)
- Establish interpretation requirements for prescription drugs and standardized medication labeling (*Chapter 57 – Budget*)
- Authorize certain pharmacists to administer shingles immunizations (*Chapter 116 Paulin/Fuschillo*)
- Allow applicants for professional licensure to submit an affirmation in lieu of an oath (*Chapter 306 Glick/LaValle*)
- Expand the definition of the practice of podiatry (*Chapter 438 Pretlow/Libous*)
- Require Continuing Education for Occupational Therapists and Occupational Therapy Assistants (*Chapter 444 Canestrari/LaValle*)
- Allow a professional service corporation in good standing to convert to a design professional service corporation (*Chapter 467 Canestrari/LaValle*)
- Authorize the Department to issue a permit to qualified Perfusionists to enable them to perform, use and analyze the results from certain clinical lab tests (*Chapter 479 Magnarelli/DeFrancisco*)

Enhanced Protection for Students in Non Degree-Granting Proprietary Schools

Implementation of Proprietary School Oversight Legislation is Underway

Scope of the Bureau of Proprietary School Supervision:

- More than 200,000 students
- Approximately 500 licensed schools, with an additional 125 schools awaiting licensure
- Between \$600 and \$750 million charged annually in tuition

Increase Student Protection

- Provide resources to implement comprehensive oversight in this expanding sector
- Protect the Tuition Reimbursement Account
- Assist students when schools close - engage a “teach out” school more quickly

Inform Consumers

- Enhance services to schools by providing on-line access to application processing and approvals
- Help consumers make sound educational decisions by providing on-line access to school status, teacher licensing, and curriculum information

Enhance Oversight Capacity

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

More Higher Education Opportunities

2013-14 \$2M Budget Request

Expand NY's Higher Education Opportunity Program

\$2.0 M

Provide access to quality post-secondary institutions for disadvantaged student populations.



- HEOP is currently available at 55 independent colleges and institutions
- Currently supports over 4,600 underrepresented and disadvantaged students annually
- A recent analysis reported a 58% HEOP college graduation rate, compared with a 12% graduation rate for low-income students nationally

Funding to Support Accountability

2013-14 \$2.5M Budget Request

Development of new English language arts grade 9 and 10 exams **\$1.5M**

Pilot Computer-Based Testing **\$500,000**

Enhance Test Integrity through data forensics (e.g. erasure analysis) **\$500,000**

The New York State testing program is critical to drive instructional improvement



- Key indicator of student progress towards meeting the NYS learning standards
- Key component of the accountability system
- Contributes as one of multiple measures to our evaluation of teacher and principal effectiveness
- A key measure of taxpayers' "return on investment"
- 5 exams required for Regents Diploma (English, Math, Science, Global History and Geography, US History and Government)
- 8 exams required for Regents Diploma with Advanced Designation.
- More than 2 million Regents exams taken annually
- Nearly 3 million grades 3-8 tests taken annually

Deferred Action for Childhood Arrivals

2013-14 \$2M Budget Request

Build up existing infrastructure, enhance services, and leverage resources \$2.0 M

Provide educational services and support for DACA-eligible out-of-school youth and young adults in New York



- In June 2012, the federal government announced the Deferred Action for Childhood Arrivals (DACA) program to provide certain undocumented youth a pathway to secure US work authorization.
- Of the estimated 110,000 New Yorkers who are eligible, nearly 22,000 would need to enroll in adult basic education or high school equivalency preparation programs.
- The Department recommends creation of a DACA Transition Fund designed to provide educational services and support to eligible New Yorkers.

* Batalova, Jeanne and Michelle Mittelstaedt. Relief from Deportation: Demographic profile of DREAMers Potentially Eligible Under the Deferred Action Policy. Washington, DC: Migration Policy Institute, 2012.

Tenured Teacher Hearings

2013-14 \$9M Budget Request

Make overdue payments to Hearing Officers

\$9.0 M

Fully-functioning tenured teacher hearing system is critical component of reform efforts

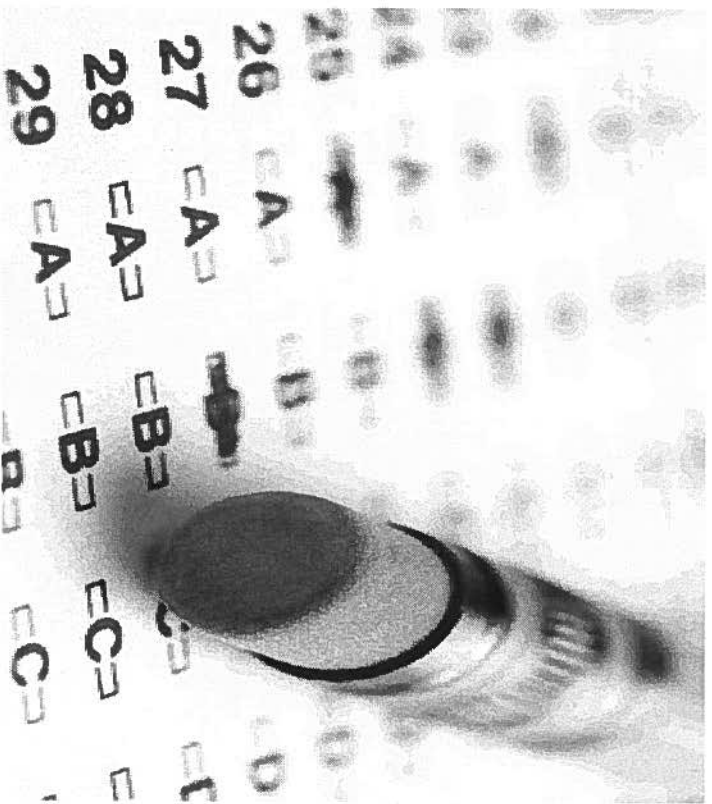
- Last year's budget included important reforms to the Tenured Teacher Hearing process governed by Section 3020-a of the Education Law, including a critical new payment mechanism.
- While the reforms will improve the efficiency of the system moving forward, the accumulated deficit was not addressed.
- As we move forward with the new, more rigorous APPR system, it will be even more critical to have quality and experienced hearing officers available and willing to take new cases.



Multiple Pathways to High School Equivalency

Action will be needed in this budget to ensure that New Yorkers continue to have access to a High School Equivalency diploma

- Approximately 50,000 New Yorkers seek a high school equivalency (HSE) diploma each year by taking the GED®.
- Changes to the GED® test planned by GEDTS present serious challenges to those seeking a HSE diploma.
- Since the changes to the GED® were announced in 2011, SED has taken action to protect access and affordability, including:
 - Issue an RFI to identify potential products and programs that might provide alternative pathways to a HSE diploma
 - Issue an RFP for development of a state-subsidized HSE exam
 - Continue leadership with national and state partners to seek alternatives



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Thank You.

