



Our Students. Their Moment.

Strengthening the Interface between P-12 Education and Professional Careers

New York State Board of Regents

November 16, 2015



The Office of the Professions (OP):

- OP oversees the licensure and practice of 53 licensed professions, including medicine, nursing, architecture, accounting, and dentistry
- OP approves and registers over 2,000 professional education programs
- 33 state boards comprised of nearly 600 licensed professionals from throughout the state are appointed by the Regents to assist the Board and the Department
- OP works closely with professional associations, educators and employers

NYS is Uniquely Positioned to Bridge the Gap Between P12 and Professional Careers:

- The Board of Regents oversees the educational system from pre-school through higher education as well as professional programs, proprietary schools and licensed professionals
- The New York model recognizes the intertwined nature of education in all of its forms, including the education and oversight of professionals

P12 Education Intersects with the Licensed Professions in a Variety of Ways:

- **School-based health services and clinics**
 - Children's health impacts academic performance
 - Opportunities for greater access to services for underserved communities
- **Health Education in all schools**
 - Health education means instruction in understandings, attitudes and behavior in regard to the several dimensions of health, and includes instruction related to alcohol, tobacco and other drugs, safety and mental health.
- **Pathways to professional careers**
 - CTE Health Science Programs and P-Tech high schools with health industry partners can prepare students for professional careers
 - Mentorship programs and community programs strengthen the connection between P12 education and careers in the professions

School Health Services

In public schools outside of NYC Commissioner's Regulations part 136.3 specify the grade levels that physical examinations, along with screenings for vision, hearing, and scoliosis are required per Article 19 of Education Law.

- Physical Examinations are required at entry and in grades preK or K, 2, 4, 7, and 10.
- Vision screening is required at entry and in grades preK or K, 1, 2, 3, 5, 7, and 10.
- Hearing screening is required at entry and in grades preK or K, 1, 3, 5, 7, and 10.
- Scoliosis screening is required in grades 5-9.

School Health Services

In public schools in NYC, Chancellor's Regulations part 701 specify the grade levels that physical examinations, along with vision screenings are required.

- Physical examinations are required of new entrants.
- Vision screenings are required at entry and in grades prek, K, 1, 3, and 5.

Expanding Pathways to Professional Careers:

- Many successful school and community based programs create opportunities for kid's to “try on” various careers
- Existing models can be strengthened and expanded
- School children of every age can be inspired to aspire to a professional career through:
 - NYS Career Plan Activities
 - CDOS Learning Standards
 - CTE Exploratory and Programs of Study
 - NYS DOL CareerZone

Leverage Existing Mentoring Programs:

- **Many examples of successful programs:**
 - COAP – introduces HS Juniors to Accounting in an intense 3-5 day program on a college campus
 - Summer at the Center – 15 architecture-themed summer camp programs for 3rd – 12th graders
 - NYS AHEC System-Medical Academy of Health Science (M.A.S.H.) camps
 - Student Leadership Organizations: HOSA Future Health Professionals, SkillsUSA
- **Engage Professional Associations**
- **Utilize expertise of Board members**

Health Science Professions Pathways

● Health Science Core (Foundation Standards)

NYS Career Plan

K-8 Introduction to health careers

9-12 Career Exploration courses, integrated academics sciences, math, dual credit

10-12 Programs of Study, Supervised clinical /WBL, certification, integrated academics, licensure, dual credit

Postsecondary health science leading to licensure, degree, career, health profession

College and Career “Professional” Readiness

Current 9-12 Opportunities

Exploration Models

- New Visions Programs
- P-TECH High Schools
- Health Career Academies
- Project Lead the Way-Biomedical

Programs Of Study

- Medical Lab Technology
- Health Information Technology
- Nursing Assistant /HHA/ PCA
- Medical Asst./EKG/Phlebotomy
- Physical Therapy Careers
- Pharmacy Technician
- Personal/Athletic Trainer Asst.
- First Responder/EMT
- Dental Assisting
- Practical Nursing

Next Steps to Strengthen Linkages:

- Identify and dedicate staff
- Compile and coordinate existing resources
- Strengthen linkages with existing programs
- Coordinate and assist developing and future programs such as Community Schools
- Outreach to underserved populations
- Engage community resources

