

P-TECH is a new model for secondary education that trades classrooms for "innovation spaces" and ditches lectures for group collaboration and hands-on learning. Here, students take the lead role in their learning, choosing pathways to their careers and taking college-level, credit-bearing courses. P-TECH aims to look and function more like a hybrid between college and the workplace. The 4-6 year sequence emphasizes individualized pathways to completion, workplace experiences, mentorship, in-depth project-based learning, and real-world experiences.

A NEW MODEL FOR SECONDARY EDUCATION

- Personal pathways to careers
- Project-based learning
- Workplace experiences
- Collaborative learning
- Strong partnerships with business, school, and community
- A college degree with no tuition

P-TECH students are incoming ninth-graders who will attend high school for six years, simultaneously earning a Regents high school diploma and an Associate's degree from North Country Community College or SUNY Canton, focusing on science, math, and technology. Mentors from local employers help guide students throughout the six-year program.

- P-TECH** students:
- Are motivated to learn in new and exciting ways
 - Are innovative and creative
 - Are interested in applying science, technology, and math
 - Work well in a collaborative team environment
 - Thrive in a non-traditional classroom setting

WHY IT WORKS

- 1** The Program: Students remain in high school an extra two years to earn an associate's degree
- 2** The Skills: Employers help craft the curriculum so graduates are ready for good jobs
- 3** The Payoff: An opportunity for a job at graduation

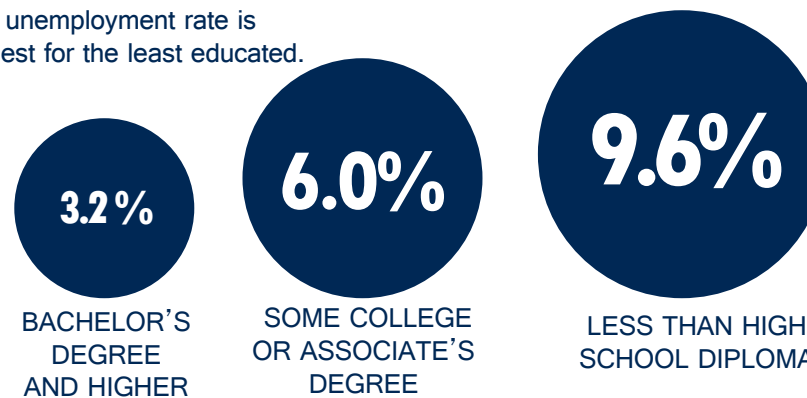
WHY P-TECH?

SCHOOL SOLUTION

To meet the demands of an economy that prizes computer and technical skills, the U.S. needs more workers with a postsecondary education

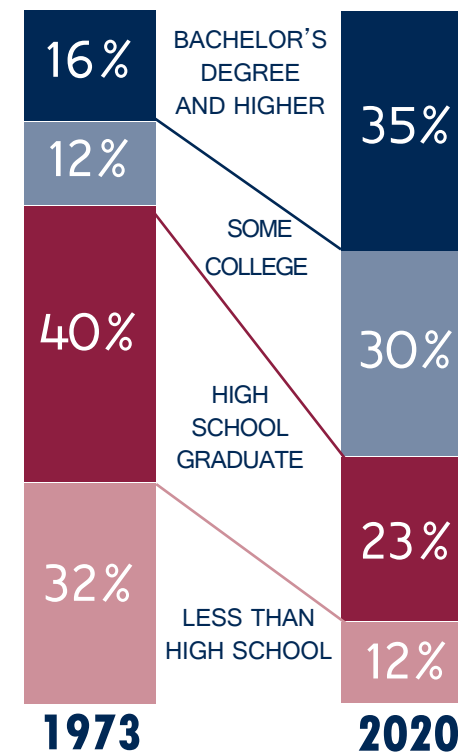
WHO'S JOBLESS

The unemployment rate is highest for the least educated.



WORK OF THE FUTURE

Two-thirds of all jobs will require postsecondary education by 2020



GLOBAL COMPETITION

The U.S. ranks 12th of 35 countries in high school graduation rates among 25-to-34 year-olds

98%
S. Korea

94%
Russia

92%
Canada

89%
US

87%
Germany

Percentage who graduated, 2011

Source: Time Magazine, February 2014

4 PATHWAYS

North Country Community College

1
Health Sciences

2
Human Services

3
Chemical Dependency Counseling

SUNY Canton

4
Computer Information Services

MORE PATHWAYS TO COME

P-TECH'S BUSINESS PARTNERS

- Claxton-Hepburn Hospital
- Kinney Drugs
- Massena Memorial Hospital
- Northern Area Health Education Center
- St. Lawrence Health Systems
- United Helpers

MORE TO JOIN US

The partners' role:

- Serve as mentors for students throughout their P-TECH career
- Guide students through internships
- Put P-TECH graduates in line for jobs in their companies

TRANSPORTATION

Home school districts will transport students from their home school to P-TECH in the morning, and from P-TECH back to their home school in the afternoon. P-TECH students will be back in time to participate in sports and other after-school activities, in accordance with their District policies.

APPLY NOW

WHO SHOULD APPLY

- » Ideal student is on a path not to attend college and possibly not graduate yet is capable
- » Students must be motivated and capable of achieving both a Regents Diploma and a college degree at the same time
- » Students should also have interest in one of the pathways

HOW DO I APPLY?

Eighth-graders in participating St. Lawrence-Lewis BOCES districts can apply. The application will include a form for parents to fill out; applicants must complete a writing section and submit written recommendations from teachers and guidance counselors. Applicants also must participate in a personal interview. Each spring, there will be 30 slots open for the following school year. Check with your guidance counselor for specific application deadlines.

WHAT IS THE SELECTION PROCESS?

- » Students meet with school counselors to discuss the program and their application
- » Completed applications are due March 19 and will be evaluated by the Application and Recruitment Team.
- » Selected students are required to attend a summer program for incoming freshmen

Parents must:

- » Complete the parent statement portion of the application form to be submitted by the student to their school counselor no later than March 19, 2015

Student Lottery:

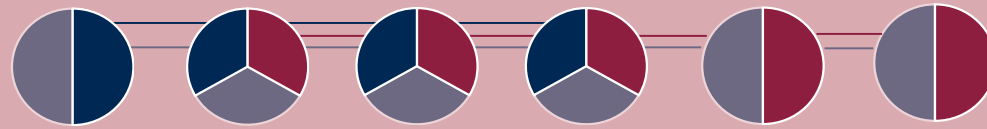
- » Northern P-TECH Academy will conduct a lottery if the number of applications received exceeds the number of openings for the freshman class

HOW IS P-TECH PAID FOR?

A consortium, led by Norwood-Norfolk CSD, comprised of St. Lawrence-Lewis BOCES component school districts, North Country Community College, SUNY Canton, and six regional businesses applied for and received a state grant for \$2.8 million to launch Northern P-TECH Academy. School districts pay a tuition fee for students they send to P-TECH, which is partially reimbursed through BOCES aid. The grant covers the rest of the costs associated with the school. All tuition for credits, labs and books are covered, however, room and board are not included.

An integrated 6-year program of educational & professional immersion.

Experience High School and College while exploring exciting career options-all at the same time!



YEARS
1-4

HIGH SCHOOL

- Small classes, supportive environment, and personalized learning
- Project based learning
- Rigorous NYS Regents course work with additional study in technology and health

YEARS
2-6

COLLEGE

- Associate Degrees offered in Health Science, Human Services, Chemical Dependency Counseling, Computer Information Services
- Dual enrollment in high school and college courses starting in Year 2

YEARS
1-6

CAREER

- Exposure to the wide range of careers in Technology and Health in the Associate pathway
- Internship opportunities provide for side-by-side learning with business professionals
- Business mentors guide students as they develop professional skills

EXTRA CURRICULAR Activities at NPTECHA

- Frequent field trips and guest speaker series
- Individualized guidance in career and college exploration
- Guidance for applying to a 4-year college program

IMPORTANT DATES

FEBRUARY 25, 2015 – PARENT INFORMATION SESSION

The parent-student information session will be held at the St. Lawrence-Lewis BOCES Educational Services Center, 40 West Main Street, Canton, NY

5:30 – 7:00 p.m. Introduction to P-TECH

Review of application process/timeline and questions and answers

MARCH 19, 2015 – APPLICATION SUBMISSION

A completed and signed application must be submitted to the school guidance counselor in the student's district of residence.

APRIL 2015 – STUDENT INTERVIEWS

Student interviews will be scheduled at the schools

MAY 1, 2015 – ACCEPTANCE LETTERS

Acceptance and wait list letters mailed home

P-TECH

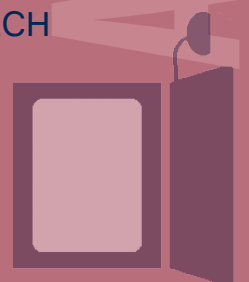
PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL



**Northern
P-TECH
Academy:
A Redesigned
High School
Experience
Opening
September 2015**

Are you P-TECH material?
LOOK INSIDE TO SEE HOW TO APPLY

www.sllboces.org/PTECH



Opportunity + Determination = Success