

New York State PTECH Pathways in Technology www.ptech.org

The P-TECH Model

- The P-TECH model is a 9-14 public education reform initiative that extends high school from four years to six years or grades 9-12 to grades 9-14.
- The P-TECH model is a public / private partnership that leverages the expertise of school districts, colleges and industry with state-level government support.
- Upon graduating from P-TECH students earn BOTH a high school diploma AND a two-year postsecondary degree directly aligned to industry needs.
- Collectively, the P-TECH partners enable students to successfully complete high school AND college coursework at the same time at no cost to the students.
- P-TECH Partners enable students to participate in hands-on workplace experiences including workplace learning, mentoring, and paid internships that prepare them for entry level roles in STEM.
- The model also creates a robust talent pipeline to support local economic development and growth and community support of public schools.



Objectives



Six-Year Integrated Studies

Focusing on underserved students, each student is afforded the opportunity to graduate with an Associates level degree in STEM, at no cost to the student's family and will be first in line for a job with participating employers.

Career Readiness

Career readiness is infused into many academic and technical courses, providing opportunities for students to hone skills, create projects and address complex problems through multiple pathways.

Skills Mapping

Skills mapping, a unique approach to curriculum design, assures collaboration with industry partners to identify labor market needs and align competencies and curricula to deliver 21st century talent .

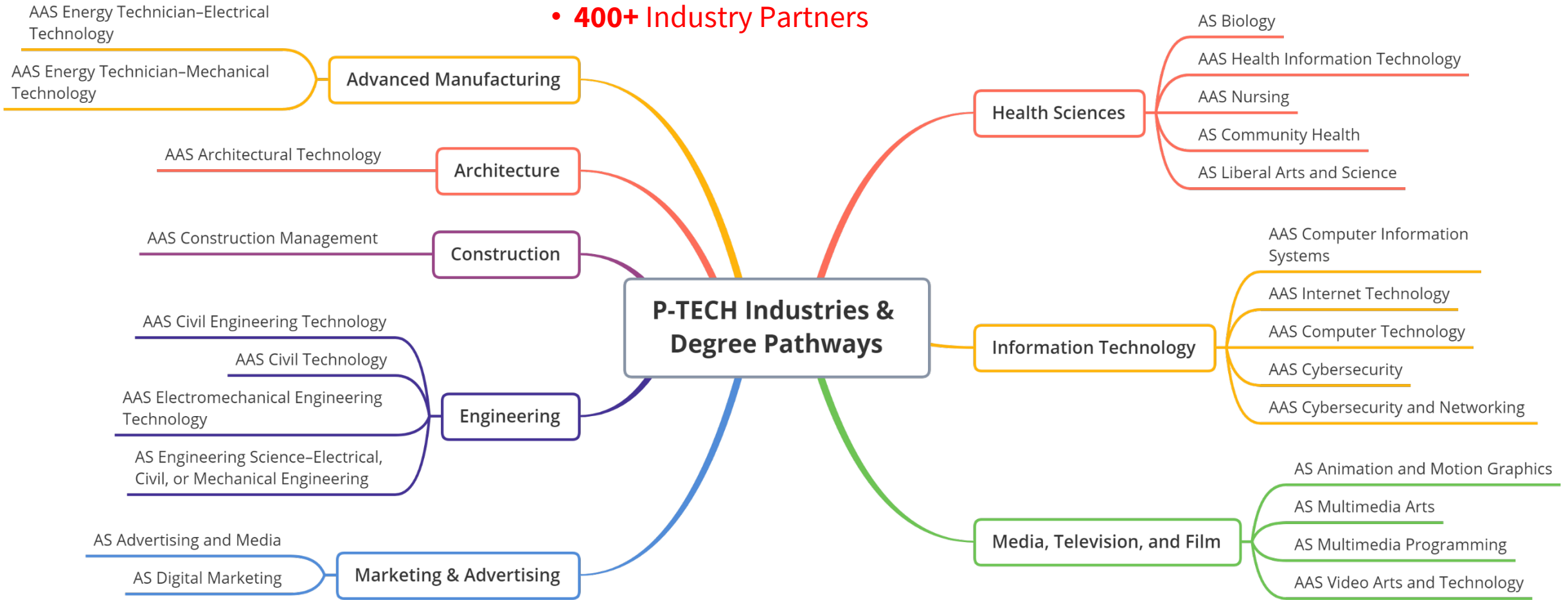
Industry Partnership

Industry partnerships are maintained to connect students with professional mentors, work-based learning, internships and future job opportunities.



New York P-TECH Industries and Degree Pathways

- **50** P-TECH Schools & Programs
- **34** College Partners (SUNY & CUNY)
- **400+** Industry Partners



The Updated Research on P-TECH



- 8th Grade (Entering High School): PTECH schools are more likely to support the lowest academically achieving 8th grade students in meeting education performance benchmarks after they enter high school.
- Years 1 and 2: Early dual-enrollment (as early as the 10th grade) allows students to complete high school credits faster and qualify for college as early as sophomore year.
- Years 3 and 4: “At the end of two years of high school, 42 percent of P-TECH 9-14 students had passed the ELA Regents exam with a score qualifying them for enrollment in City University of New York (CUNY) courses, compared with 25 percent of comparison group students.
- Years 5 and 6: “Students in P-TECH 9-14 schools were much more likely to earn nonacademic credits in work-based learning, technology, engineering, and human service subjects.”
- Public Policy Institute (PPI) Preliminary P-TECH Data
 - Approximately 78 percent of students that persisted in a P-TECH program until the end of their senior year earned at least a high school diploma
 - Approximately 74 percent of students enrolled in a P-TECH program earned at least some college credit.
- SUNY Completion Data - The 39% graduation rate for P-TECH students completing their Associate’s degree on time exceeds the national average of on-time community college graduation rates which is only 9%.



New P-TECH RFP for 2023 - 2030

NY P-TECH RFP 2023-2030 (RFP #GC23-013)



- This presentation is not endorsed by NYSED. They have a separate and distinct process for communication and evaluation
 - Published Q&A from NYSED: Not yet posted
 - Bidders conference: Not yet scheduled

NY P-TECH RFP 2023-2030 (RFP #GC23-013)



- Announcement of Funding Opportunity for approximately 11 New P-TECH Programs
- 2023-2030 NYS Pathways in Technology Early College High School (NYS P-TECH) Program
- Submission Deadline: March 31, 2023.
 - Submit 1 original and 3 copies postmarked no later than March 31, 2023. Also, submit an electronic version containing all application and M/WBE documents in Microsoft Office or PDF format. They should be submitted to: NYSPTech@nysed.gov.
- New York State Education Department
 - Attn: NYS P-TECH GRANT
 - Office of Postsecondary Access, Support, and Success
 - 971 EBA 89 Washington Avenue
 - Albany, New York 12234

NY P-TECH RFP 2023-2030 (RFP #GC23-013)



- Program Timeframe: Bidders may propose programs between 4 and 6 years in duration. The program length can vary depending on the needs of the student so long as the proposed program does not exceed 6 years in length.
- Project Period: July 1, 2023 through June 30, 2030. For programs or districts that need it, the planning period is from July 1, 2023 through June 30, 2024 and implementation years are from July 1, 2024 through June 30, 2030.
- Eligible Applicants:
 - A New York State public school district or a BOCES must serve as the fiscal agent/applicant for each application.
 - A community college, or other member of the partnership may serve as lead implementing partner, however, only the school district or BOCES can serve as the fiscal agent/applicant.
 - The college partner must award Associate's Degrees.
 - Individual school buildings may not apply for this grant. Additionally, a grant awarded through this RFP cannot be used to expand a currently funded NYS P-TECH project.
 - A business partner must be selected for each career pathway / degree requirement.
- Project Funding
 - Maximum Award per year is \$500,000 (Year 3 or 4)
 - Planning Year allocation is \$150,000

Fiscal Agent vs. Implementation Lead



Implementation Lead: Each partnership will designate one partner as the implementation lead in the MOU. The implementation lead entity may be a K-12, higher education, or business/employer partner. The implementation lead shall be the partner that is responsible for coordinating and overseeing the planning and implementation of the program. The implementation lead need not be the same as the school district or BOCES serving as fiscal agent/applicant.

The implementation lead must meet the following requirements:

- Must be recognized in the MOU by all partners as the implementation lead;
- Must identify key existing staff to coordinate planning and operations;
- Must convene all partners, coordinate the planning process, and oversee student and staff recruitment and program implementation; and
- Must participate in annual trainings.

MOU



Mandatory MOU: A Memorandum of Understanding (MOU) signed by the leaders of each partner organization is required. Applications that do not include a MOU signed by all partners and meeting certain content requirements, as specified in the “Eligibility and Mandatory Application Requirements” section beginning on page 7, will not be reviewed for consideration. Letters of support will not be accepted in lieu of a partner’s signature on the MOU.

To meet the signature requirement, the MOU must be signed by all of the following:

1. At least one Superintendent or designee of a school district sending students to NYS P-TECH or, where applicable, the Chancellor or Chancellor’s specific designee,
2. The BOCES superintendent or designee (if a BOCES is participating in the partnership),
3. The President or designee of ALL degree-granting higher education institution(s), and
4. At least one CEO or designee of participating industry partner(s).

In addition, it is desirable but not mandatory to include the signature of at least one (1) participating HS Principal.

MOU Template



Business / Industry Partner:

- “Committing to provide completers of the NYS P-TECH program serious consideration for a job interview and/or a job following completion of the program and satisfactorily meeting any employment evaluations and/or applicable hiring standards.”
- “Identifying a mentor for every participating student (a sample commitment would be for mentors to participate in at least two face-to-face opportunities with their mentee per year and communicate with their mentee online every week with an approximate time commitment of 30 minutes per week);”

Selecting a Program and Career Pathway



- The culminating credential should be an associate degree that is the industry standard for the targeted jobs in a STEM field with a favorable job outlook.
- Programs must also document the job outlook for targeted careers and the opportunities for graduates to enter the workforce successfully in their chosen field.
- Degree programs which are not allowable include but are not limited to: Occupational Therapy Assistant, Physical Therapy Assistant, Massage Therapy, and Dental Hygiene. Special attention will be paid to the number of total and semester college credits required for the degree completion. **All degree programs and college credit attainment should be completed during the normal course of the high school program or within the time allotted up to six years.**

Target Population

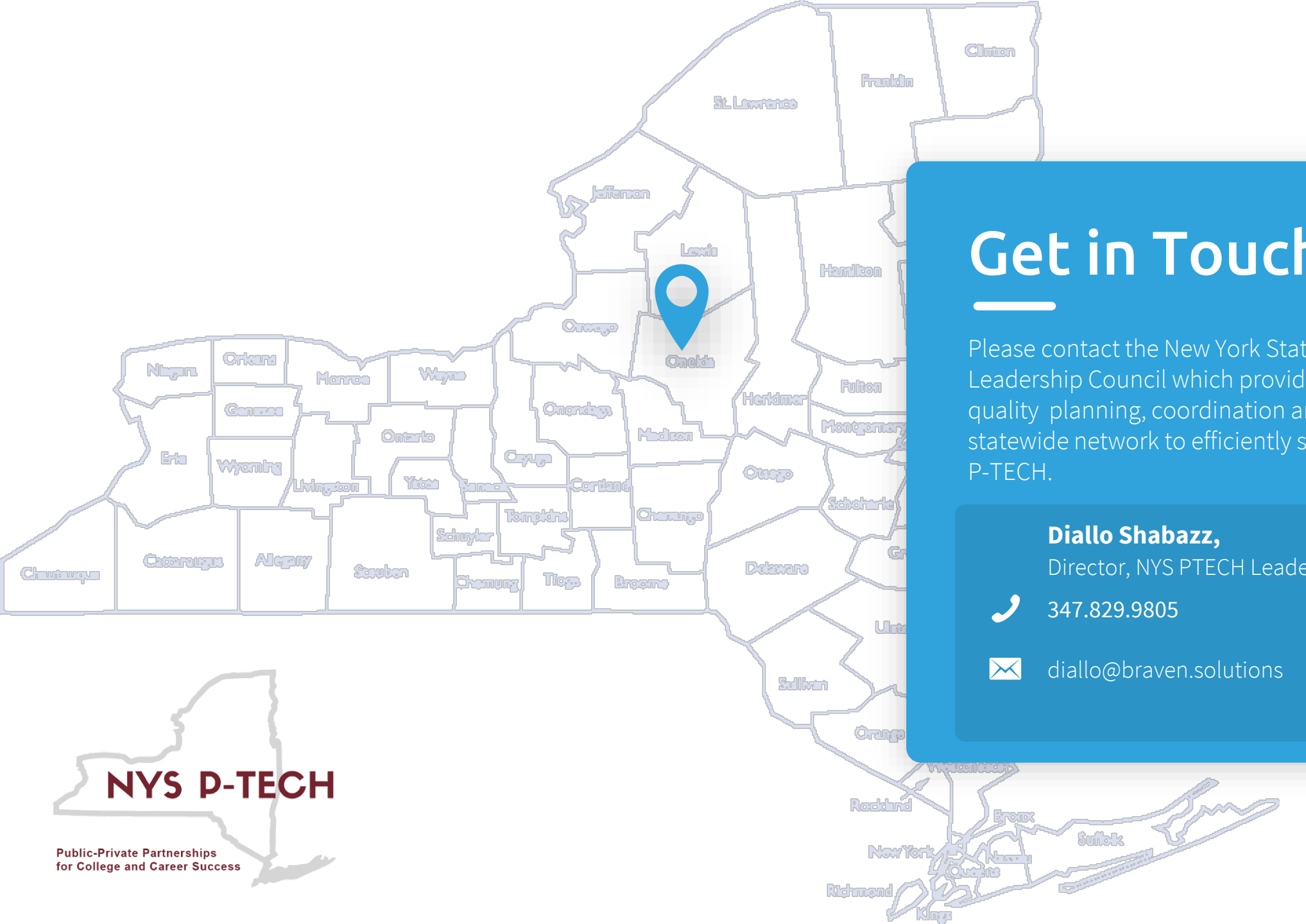


- The narrative should describe a plan to recruit and serve at-risk students to the program.
- This population includes students who have been identified as traditionally underserved and/or economically disadvantaged.
- The narrative should describe the approach to be used to identify and recruit students to participate in the project and describe in detail the project's efforts to recruit a high percentage of students who are in attendance in a school with a graduation rate below 86%.

Allowable Expenditures



- Service contracts between members of the partnership;
- Curricula and Curriculum development
- Professional development to enhance teaching and learning;
- Equipment
- Workshops and planning meetings
- Tuition for non-remedial, credit-bearing college courses. The higher education partners are encouraged to waive or reduce tuition costs per credit to no more than existing “college in the high school” rates
- Annual evaluation of the NYS P-TECH program, funded through this RFP.



Get in Touch

Please contact the New York State PTECH Leadership Council which provides high quality planning, coordination and a statewide network to efficiently support NYS P-TECH.

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NYS P-TECH

Public-Private Partnerships
for College and Career Success