

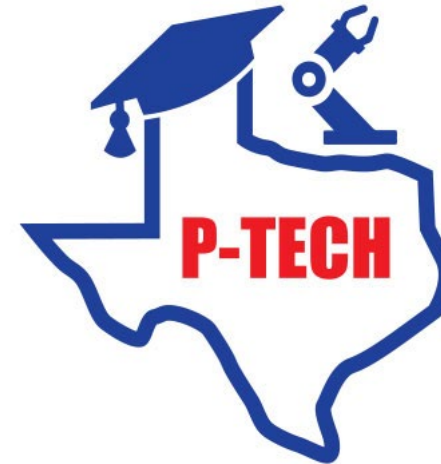


Reimagining High School: Pathways in Technology

Early College High School (P-TECH)

The purpose of the Pathways in Technology Early College High Schools (P-TECH) program is to provide a *smooth transitional experience* for students from high school to postsecondary education and employment.

- Serve students who are **at-risk** of dropping out (TEC 29.081)
- Open enrollment and **no cost** to students
- Opportunity to earn **postsecondary credential** and/or **industry-based certification**
- MOU with **Institution of Higher Education** required
- MOU with **Business and Industry** required
- **Alignment** to regional workforce needs
- **Work-based Learning** at every grade level
- Provides up to **6 years** to earn High School Diploma and a certification and/or postsecondary degree



**PATHWAYS IN
TECHNOLOGY
EARLY COLLEGE
HIGH SCHOOL**

P-TECH Connects High School to College and Career



School Partner



College Partner



Industry Partner

Open enrollment and no cost to students

- Provides students both tuition-free college classes and on the job training
- Provides students the opportunity to earn 60 hours of college credit, an industry certificate, and an associate's degree while attending high school

P-TECH Outcomes

P-TECH Students Served

Academic Year	P-TECH Student Enrollment
2018-2019	6,226
2019-2020	9,165
2020-2021*	8,903

*As of PEIMS Fall 2020 Snapshot. Anticipate 10,000+ P-TECH students in PEIMS Submission 3

- **2019-2020 Dual Credit Snapshot**
 - 6,785 - P-TECH Students enrolled in 1+ college course

- **Regional Spotlight: Dallas ISD**

2019-2020

- 601 – Earned College Certificates
- 973 – Students with 45+ Credit Hours
- 628 – P-TECH/ECHS 2020 Graduates earned High School and Associate Degree
- 684 – P-TECH/ECHS 2020 Graduates earned 60 or more college credit hours

P-TECH in Action: Richardson ISD-Health Science Academy

Richardson, Pearce, Berkner, Lake Highlands High Schools



- **Biotechnology and Life Sciences (Health Science)**
 - Internships: Methodist Richardson Medical Center at multiple campuses
 - Industry Certifications: Patient Care Technician, EKG Technician and Pharmacy Technician
 - Level 1 Certifications: OSHA 10 hour, Healthcare and CPR–First Aid, Healthcare Provider Level
- **Key Partners**
 - El Centro College
 - Methodist Richardson
- **~1,000 students** served in the program

P-TECH in Action: Roscoe Collegiate ISD

■ Edu Drone and Edu Vet Tech

- Work-based learning including FAA unmanned aerial vehicle license for wind turbine and Edu-Vet: A Veterinary Teaching Hospital
- Certifications including veterinary technician and wind turbine technician

■ Key Partners

- Western Texas College
- Texas A&M university College Station
- Texas Tech University
- New Amsterdam Global

- ~257 students served in the program



The P-TECH Blueprint Outlines the Model

The P-TECH Blueprint provides guidance for the programs success and includes details such as:

- Regional Workforce Needs
 - Course Credit Transfer policies between IHEs
 - Work-based education programs for P-TECH students
- P-TECH Blueprint can be found at <https://tea.texas.gov/ptech/>

CCRSM Blueprint Design Elements

Benchmarks	P-TECH/ICIA
1	School Design
2	Target Population
3	Strategic Alliances
4	Curriculum, Instruction, & Assessment
5	Work-Based Learning
6	Student Support

Benchmark 1: School Design
The P-TECH/ICIA program must offer open enrollment and flexible scheduling structures that enable students to combine high school, postsecondary courses and work-based learning, at no cost to participating students.

Design Elements
All P-TECH/ICIA must implement and meet the following requirements:

- The P-TECH/ICIA location shall be:
 - In a high school, or
 - as a standalone high school campus or
 - in a smaller learning community within a larger high school
 - At a central location, such as a college or university
- P-TECH/ICIA staff shall include:
 - A building level leader with industry/business partnership
 - An Institute of Higher Education/TECH/ICIA leader
 - Highly qualified P-TECH/college-level courses

Benchmark 1: School Design
The T-STEM academy must provide a STEM focused program serving students in grades 6-12 or grades 9-12 with an active relationship with the feeder middle school(s).

Design Elements
All T-STEM academies must implement and meet the following requirements:

- The T-STEM academy location shall be:
 - On a college or university campus, or

Benchmark 1: Target Population
The Early College High School shall serve, or include plans to scale up to serve, students in grades 9 through 12, and shall target and enroll students who are at risk of dropping out of school as defined by the Public Education Information Management System (PEIMS) and who might not otherwise go to college.

Design Elements
All ECHSs must implement and meet the following requirements:

- The ECHS recruitment and enrollment processes shall identify, recruit, and enroll the subpopulations of at-risk students (as defined by PEIMS), including, but not limited to, students who are of limited English proficiency, students with disabilities, or students who have failed a state administered assessment. Enrollment decisions shall not be based on state assessment scores, discipline history, teacher recommendation, parent or student essays, minimum grade point average (GPA), or other criteria that create barriers for student enrollment.
- The ECHS shall identify, recruit, and enroll subpopulations (in addition to those who are at risk as defined by PEIMS) that are historically underrepresented in college courses (e.g., first generation college goers, students of low socioeconomic status, African American, Hispanic, Native American.)
- The ECHS shall clearly document recruitment and enrollment policies and practices; refining and improving them annually based on data reviews.
- Recruitment and enrollment processes (including marketing and recruitment plans, materials, and timelines) shall include input from key stakeholders (e.g., parents and community members, postsecondary partners), target student populations as described in 1 and 2 above, and include regular activities to educate students, counselors, principals, parents, and school board and community members.
- For admissions, the ECHS shall use either a performance-blind, open-access lottery system that encourages and considers applications from all students (all students have an equal opportunity for acceptance, regardless of background or academic performance) or a weighted lottery that favors students who are at risk or who are part of the targeted subpopulations for the ECHS.

Required Activities and Products

Activities:

- All products shall be published on the ECHS's website and be made available to TEA upon request.
- All products shall be maintained in accordance with the local records retention policy.

Products:

- Written admission policy and enrollment application
- Written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community
- Brochures and marketing in Spanish, English, and/or other relevant language(s)
- Written communication plan for targeting identified audiences, parents, community members, school board, higher education personnel, etc.

within a larger high school, or on a college or university campus

15

include adjunct

Institutions of Higher Education (IHEs) for registration and college courses to ensure all requirements are met

king authority who meet regularly and report to each

strations, accountability, curriculum development,

Available P-TECH Funding FY22-FY23

\$118M in new funding

HB3 Additional Funding for P-TECH campuses

- \$50 per student
- Weighted funding for Technology Applications courses
- Industry Based Certification reimbursement Click to add text
- College Preparation Examination reimbursement

P-TECH Funding

- General Appropriations Act (GAA), Article III, Rider 64, 87th Texas Legislature, 2021
- House Bill 1525

Both Success and Planning Grants are Available Through TCLAS

In addition, Jobs & Education for Texans (JET) grants are being expanded to support the purchase and installation of necessary equipment.