A photograph of four graduates in black caps and gowns with yellow stoles and medals. The graduates are smiling and looking towards the right. The background is a light-colored brick wall. A white text box is overlaid on the center of the image.

Pathways in Technology Early College High School (P-TECH) Advisory Council Meeting

Monday, March 9, 2020

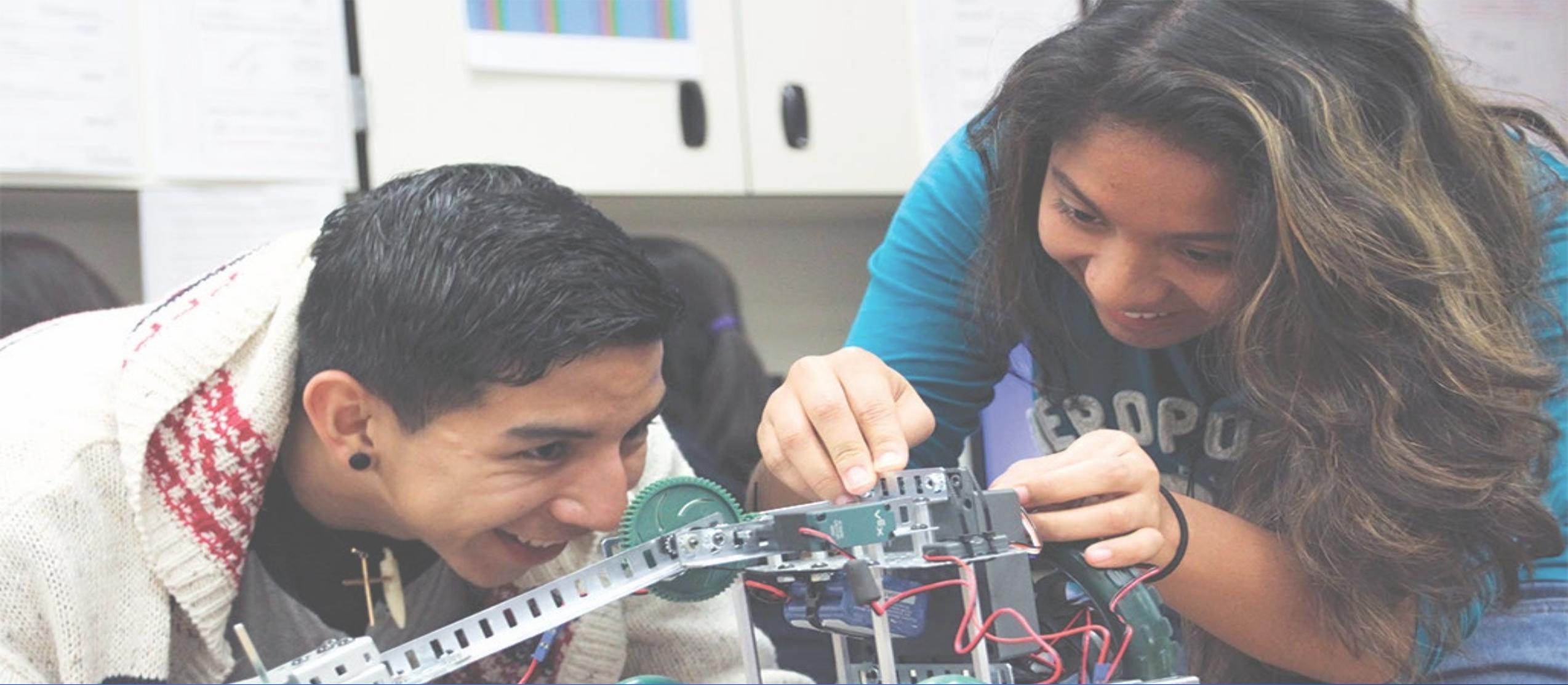
2:00 p.m. – 3:00 p.m.



P-TECH Advisory Council Meeting

In this meeting, we will:

- Outline P-TECH news and updates
- Gain an understanding of current P-TECH establishment and administration
- Review P-TECH Designation and protocol



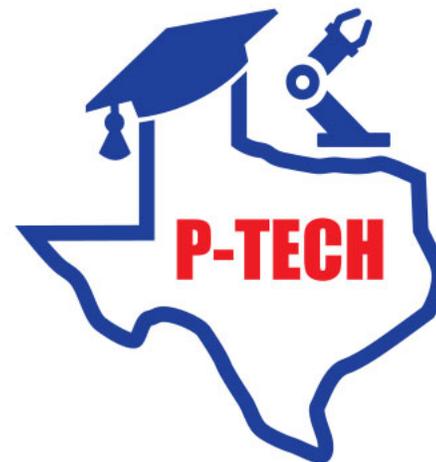
P-TECH Advisory Council

P-TECH Advisory Council Purpose

Purpose: *Provide meaningful recommendations for the establishment and administration of the P-TECH program and the criteria for a campus's designation as a P-TECH academy.*

P-TECH Advisory Council Laws and Rules

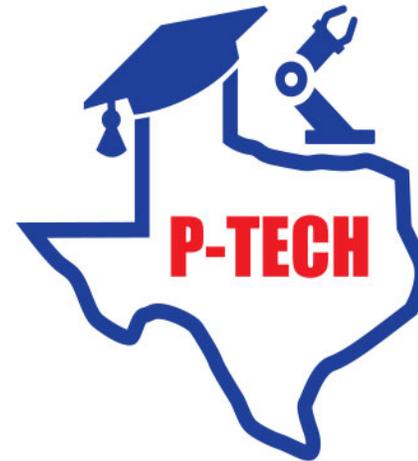
- The Pathways in Technology (P-TECH) Advisory Council established in TEC §29.552 (SB 22, 85th Texas Legislature, 2017)
- Criteria for a campus's designation as a P-TECH school under Section 29.556.
- General Appropriations Act, Article III, Rider 67, 85th Texas Legislature, 2017
- Texas Education Code (TEC) §§29.551 -29.557



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P-TECH Advisory Council Members

- Dr. Brenda Hellyer (*Institution of Higher Education*)
- Mr. Keith Bryant (*K-12 Institution*)
- Mr. Mario Lozoya (*Business & Industry Representative*)
- Ms. Alicia Dover (*Business & Industry Representative*)
- Mr. Charles Cook (*K-12 Institution*)
- Ms. Angela Farley (*Business & Industry Representative*)
- Mr. Joe Gomez (*Business & Industry Representative*)
- Mr. Mike Reeser (*Institution of Higher Education*)
- Dr. Thomas Randle (*K-12 Institution*)
- Ms. Rosena Garcia (*Institution of Higher Education*)
- Mr. Sandy Dochen (*Business & Industry Representative*)
- Mr. Glenn Johnson (*Business & Industry Representative*)



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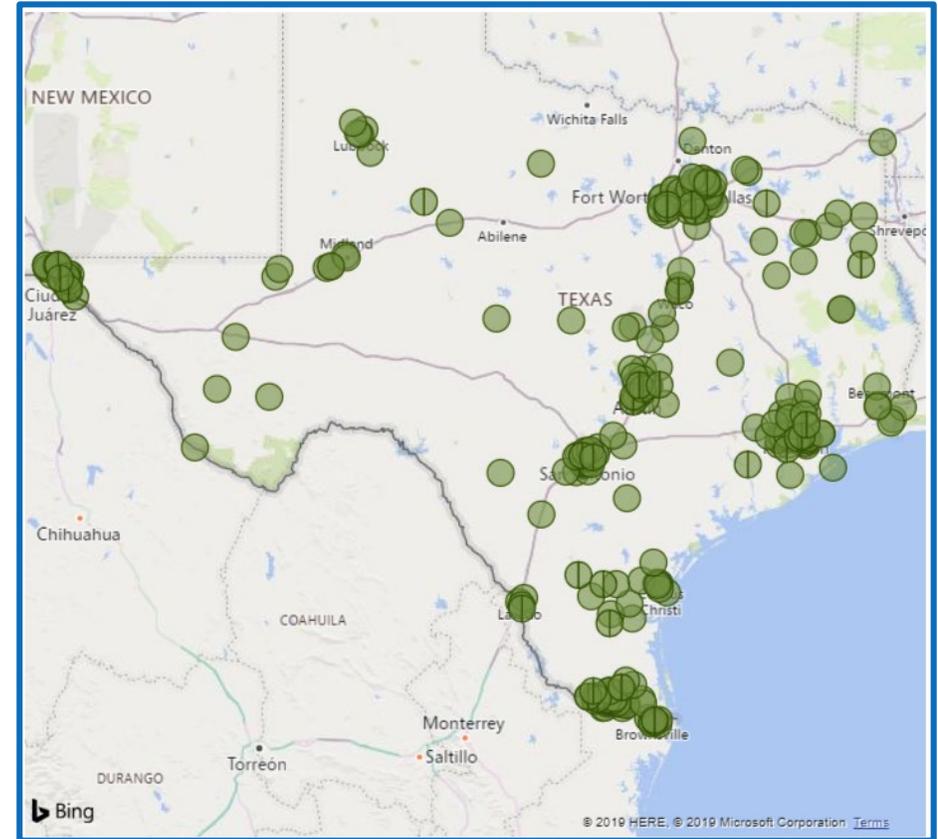
P-TECH News and Updates

2019-2020 CCRSM Network

- 371 CCRSM Campuses
 - 192 ECHS
 - 81 P-TECH
 - 18 Planning Campuses
 - 98 T-STEM
- 165 School Districts
- 19 ESC Regions

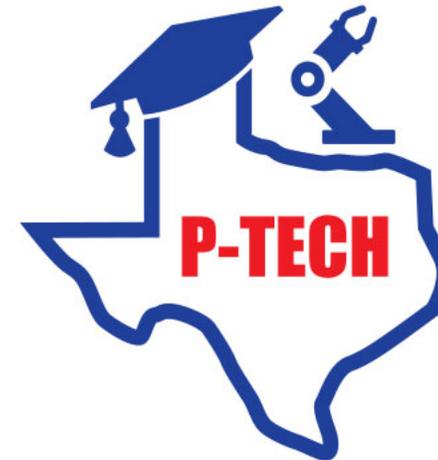
2018-2019 CCRSM Student Enrollment

- 113,000 CCRSM student enrollment
 - 3,406-P-TECH enrollment



2020-2021 P-TECH Network

- 127 P-TECH Campuses
 - 48 Planning Campuses
 - 11 P-TECH Planning & Implementation Grants Awarded
 - 79 Designation Applicants
 - 7 Potentially funded P-TECH Success Grants
- 45 School District
- 17 ESC Regions



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20-21 Biennium CCRSM Funding

Rider 66 - Pathways in Technology Early College High School (P-TECH)
\$8,000,000 (additional \$350,000 from THECB pending signed IAC)

- Planning Grants to schools
- Success Grants to schools
- Technical assistance to designated and planning campuses
- Designation portal

P-TECH Planning Grants

- 2018-2019 Planning Grants
 - \$1,000,000 Total Funding
 - 10 P-TECH Planning Grantees

- 2019-2020 Planning Grants
 - \$500,000 Total Funding
 - 10 P-TECH Planning Grantees

- 2020-2022 Planning & Implementation Grants
 - \$2,350,000 Total Funding
 - 11 P-TECH Planning Grantees

P-TECH Success Grants

- 2018-2020 Success Grants
 - \$3,900,000 Total Funding
 - 13 Success Grantees

- 2019-2021 Success Grants
 - \$1,400,000 Total Funding
 - 13 Success Grantees

- 2020-2022 Success Grants
 - \$875,000 Total Funding
 - Posted on the TEA Grant Opportunities page
 - 7 Potential awards

P-TECH Blueprint: *Revision Timeline*

Data Collection

- Initial survey (Spring 2020-Fall 2020)

Focus Groups

- 7 Regional Focus Groups (Fall 2020)

First Draft and Public Comment

- Revision and Public Comment (Spring 2021)

Final Revision and Announcement

- Final Announcement (Summer 2021)

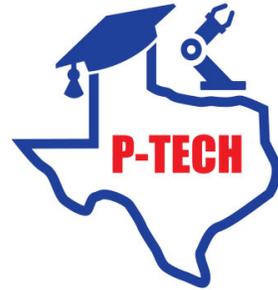
 Benchmark 1: School Design The P-TECH/ICIA program must offer open enrollment and flexible scheduling structures that enable students to combine high school, postsecondary courses and work-based learning, at no cost to participating students.
Design Elements
All P-TECH/ICIAs must implement and meet the following requirements: 1. The P-TECH/ICIA location shall be: a. In a high school, or i. as a standalone high school ii. in a smaller learning center b. At a central location, such as a campus c. On a college or university campus 2. P-TECH/ICIA staff shall include: a. A building level leader with industry/business partnership experience b. Industry/Business partnership leader c. An Institute of Higher Education/ICIA leader

 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: 1. The T-STEM academy location shall be: a. 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.	a larger high school, or campus
Design Elements	
All ECHSs must implement and meet the following requirements: 1. 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. 2. 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). 3. The ECHS shall clearly document recruitment and enrollment policies and practices; refining and improving them annually based on data reviews. 4. 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. 5. 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.	include adjunct institutions of Higher Education (IHEs) for registration college courses to ensure all requirements are met g authority who meet regularly and report to each tions, accountability, curriculum development,
Required Activities and Products	
Activities: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. 	



Tri-Agency Collaboration



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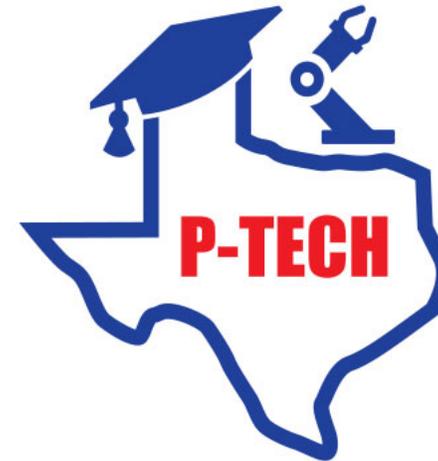


P-TECH Establishment and Administration

Pathways in Technology Early College High Schools

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



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P-TECH Program Fundamentals

P-TECH: Blueprint

The P-TECH Blueprint was developed to ensure the integrity of this open-enrollment program that provides students with work-based education.

- 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

	ECHS	P-TECH/ICIA	T-STEM
Benchmark 1	Target Population	School Design	School Design
Benchmark 2	Partnership Agreement	Target Population	Target Population
Benchmark 3	P-16 Leadership Initiatives	Strategic Alliances	Strategic Alliances
Benchmark 4	Curriculum and Support	Curriculum, Instruction, & Assessment	Curriculum, Instruction, & Assessment
Benchmark 5	Academic Rigor and Readiness	Work-Based Learning	Work-Based Learning
Benchmark 6	School Design	Student Support	Student Support

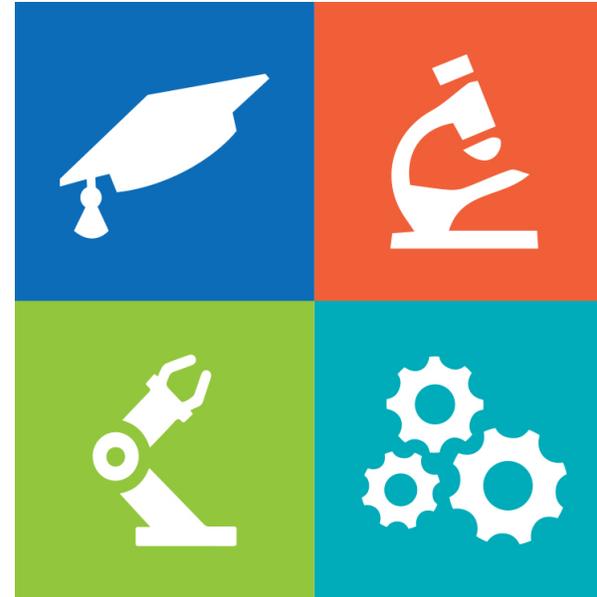
Target Population: *Recruitment, admissions and enrollment*

Activities

- All products shall be published on the P-TECH/ICIA academy website
- All products shall be maintained in accordance with local retention policy

Products

- Written Admission Policy
- Enrollment Application
- Written recruitment plan, including a timeline
- Recruitment Brochures and marketing
- Written Communication Plan



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Partnership Agreement & Strategic Alliances: *MOU with Institution of Higher Education*

Memorandum of Understanding (MOU) with IHE

- Courses of study, which enable a student to combine high school courses and college-level courses toward credentials and certifications including associate and/or bachelor's degree
- Policy for advising students on the transferability of all industry certifications and college credit offered and earned
- Policy to ensure the IHE transcripts college credit earned through dual credit in the same semester that credit is earned



**TEXAS
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SCHOOL
MODELS**

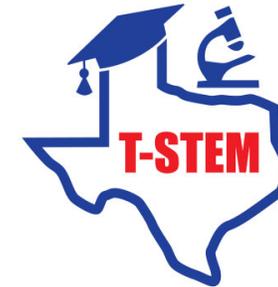
Strategic Alliances: *Partnerships with business and industry partners and Advisory Councils*

Activities

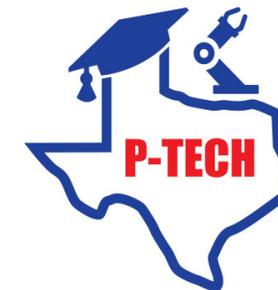
- All products shall be published on the academy website
- All products shall be maintained in accordance with local retention policy
- Annual review of industry/business MOU

Products

- Advisory Council Meeting agendas and minutes, with action items and decision logs
- Final, signed, and executed MOU with industry partner/business (Campuses must submit their final signed MOU to TEA when initially applying for designation or are provisionally designated)
- A list of strategic partners with each member's organization, title and role in providing work-based learning for students by grade level



**TEXAS
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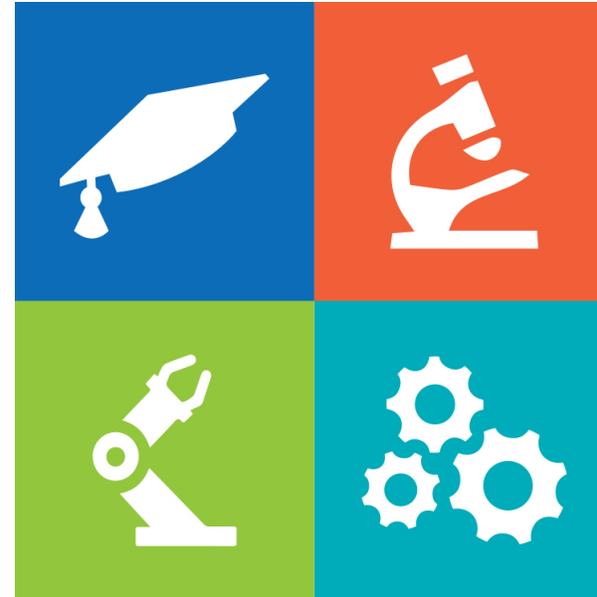


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P-16 Leadership Initiatives and School Design: *Leadership Meetings*

Leadership Team

- Establish a leadership team that includes high-level personnel from the school district, campus, industry/business partners, and IHE with decision-making authority who meet regularly and report to each organization. Regularly scheduled meetings must address the following topics:
 - Design, governance, operations, accountability, curriculum development, professional development, outreach, sustainability, and continuous monitoring and improvement of the CCRSM
- Monitoring of progress on meeting the Blueprint, including reviewing data to ensure the CCRSM is on-track to meet outcomes-based measures
- Sustainability structures to address and minimize the challenges of staff turnover and potential fluctuations in funding



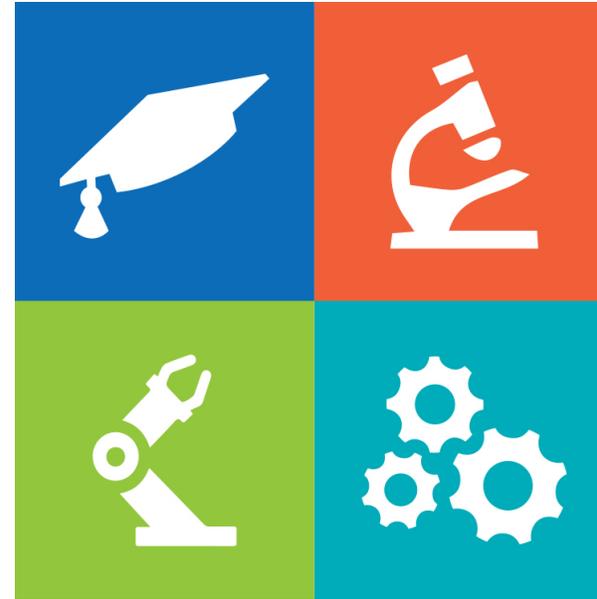
**TEXAS
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SCHOOL
MODELS**

School Design: *Open Enrollment, Flexible Scheduling and Professional Development*

The College and Career Readiness School Model must offer open enrollment and flexible scheduling structures that enable students to combine high school and postsecondary courses at no cost to participating students.

Products

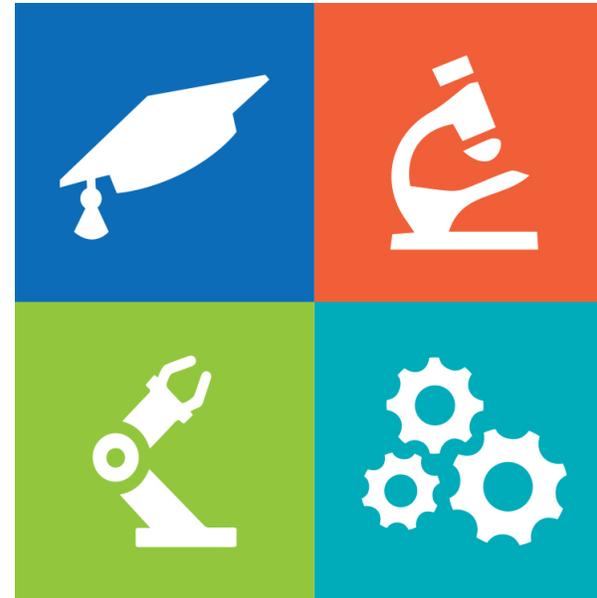
- Mentor/induction program plans
- Annual training or professional development plan with CCRSM and IHE faculty



TEXAS COLLEGE & CAREER READINESS SCHOOL MODELS

Curriculum, Instruction, Support & Assessment:

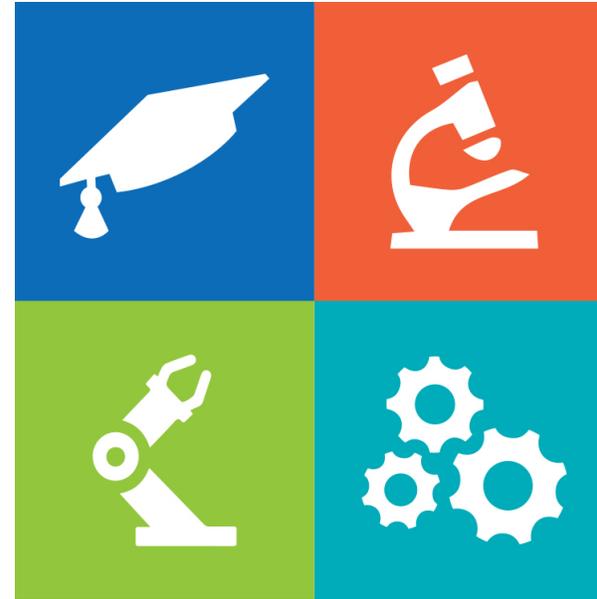
The CCRSM shall provide a rigorous course of study that enables a participating student to receive a high school diploma, an associate degree, postsecondary certificate provided by an IHE, or industry certification during their time in the program.



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Academic Rigor and Readiness and Student Support:

CCRSM will provide wrap-around strategies and services involving multiple stakeholders (parents, teachers, counselors, community members, etc.) to strengthen both the academic and technical skills necessary for high school and college readiness, as well as provide academic, technical, and individual support for students to be successful in rigorous academic and work-based learning experiences.



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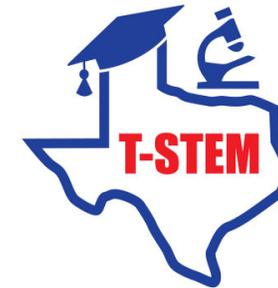
Work-based Learning: *High-skill experiences at every grade level*

Activities

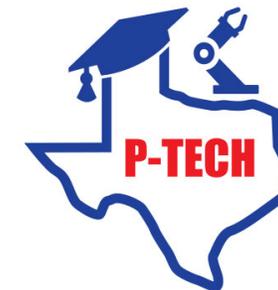
- All products shall be published on the academy website
- All products shall be maintained in accordance with local retention policy

Products

- Documentation of appropriate work-based learning experiences for students at all grade levels
- Current dated regional high demand occupation list
- Aggregate data describing student participation in work-based learning experiences as well as percentage of students earning industry certification and credentials by type
- Samples of student artifacts such as writings, portfolios, presentations, or links to digital content



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Outcomes-Based Measures:

TEA is currently in a phase-in process for the CCRSM Blueprints. These data are for information and planning purposes only. This information will not be used to determine designation status.

Access

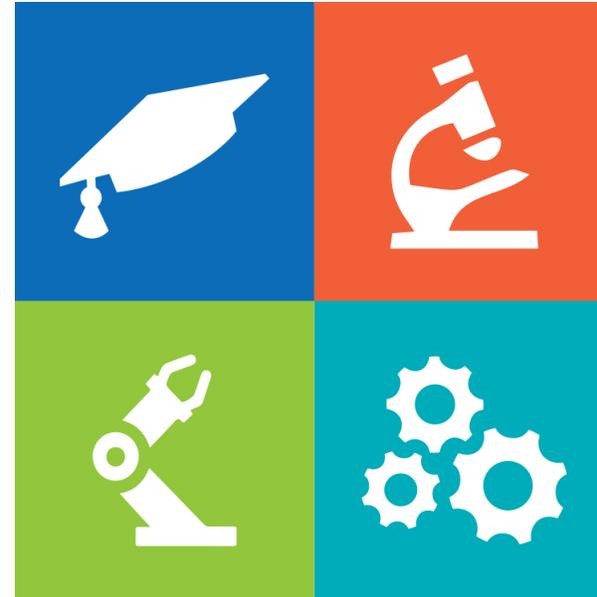
- Relate to student opportunity to engage in the program and diversity of program

Achievement

- Relate to student college and career readiness

Attainment

- Relate to program completion targets



**TEXAS
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READINESS
SCHOOL
MODELS**

P-TECH Blueprint: *Roadmap to Opening and Resources*

Roadmap to Opening

- Used by Planning Campuses

Interactive Blueprint

- Partnership with Region 13 to create resources for all College and Career Readiness School Models across the State



Roadmap to P-TECH/ICIA Opening

	Required Activities	Status			Blueprint Products
		Not Started	In Progress	Complete	
12 MONTHS TO OPENING: August, September	Identify existing staff to fulfill leader role or post job position				
	Review and understand blueprint to understand design elements and OBM phase-in process				
	Identify members of the leadership team, ensuring district, school, college, and community buy-in				<ul style="list-style-type: none"> Meeting agendas and minutes, with action items and decision logs
	Use data analysis to establish the need for programming				
	Collaborate with the local workforce development board, local chamber of commerce, and local workforce industry representatives to define local workforce needs and define a career pathway				<ul style="list-style-type: none"> Current dated regional high demand occupation list A list of strategic partners with each member's organization, title and role in providing work-based learning for students by grade level
	Identify potential IHE partners to determine pathway course description, identify certificate and credentialing opportunities				<ul style="list-style-type: none"> Meeting agendas and minutes, with action items and decision logs Documentation detailing a minimum of three course of study examples that outline student pathways from high school, to associate degrees, to work credentials and beyond
	Convene leadership team <ul style="list-style-type: none"> Determine roles & responsibilities of partners Hold initial conversation about vision and mission statement Launch MOU discussion Post all meeting schedules, agendas and minutes Start to develop a plan to meet OBMs 				<ul style="list-style-type: none"> P-TECH/ICIA leadership meeting agendas and notes
	Identify potential Industry advisory board members that include representatives from a variety of stakeholders such as: school board, community, economic development partners, and relevant industry subject matter experts for program pathways IHE				<ul style="list-style-type: none"> A list of strategic partners with each member's organization, title and role in providing work-based learning for students by grade level

CCRSM Web Resources

Technical Assistance Provider: ECHS/T-STEM/P-TECH/ICIA

- <http://www.texasc CRM.org>

Texas Education Agency

- <http://tea.texas.gov/ccrsm>
- <https://tea.texas.gov/cte/>



*Texas Education Agency
CCRSM Website*



CCRSM Program Year at a Glance

What to Expect this Year

September-October

- Needs Assessment
- Regional Convenings
- Coaching Site Visits

January-March

- Campus self-assessment
- Regional Convenings
- Coaching Site Visits
- Renewal Designation Window (opens in Jan, closes in Feb) - *TEA Hosted Activity*

November-December

- Regional Learning Tours
- Mid-year Benchmark Assessment
- Coaching Site Visits

April-June

- Coaching Site Visits
- End of year Benchmark Assessment
- Needs driven visits
- Leadership Summit
- Renewal Designation Announcement - *TEA Hosted Activity*



P-TECH Designation



CCRSM Planning Year Process

CCRM Planning Year Application

Campuses interested in opening a CCRSM campus apply to be a planning year designee.

September-November

CCRSM Planning Year

Planning year designees work with Technical Assistance provider to plan for school year implementation the following year

12-18 Months of School Year

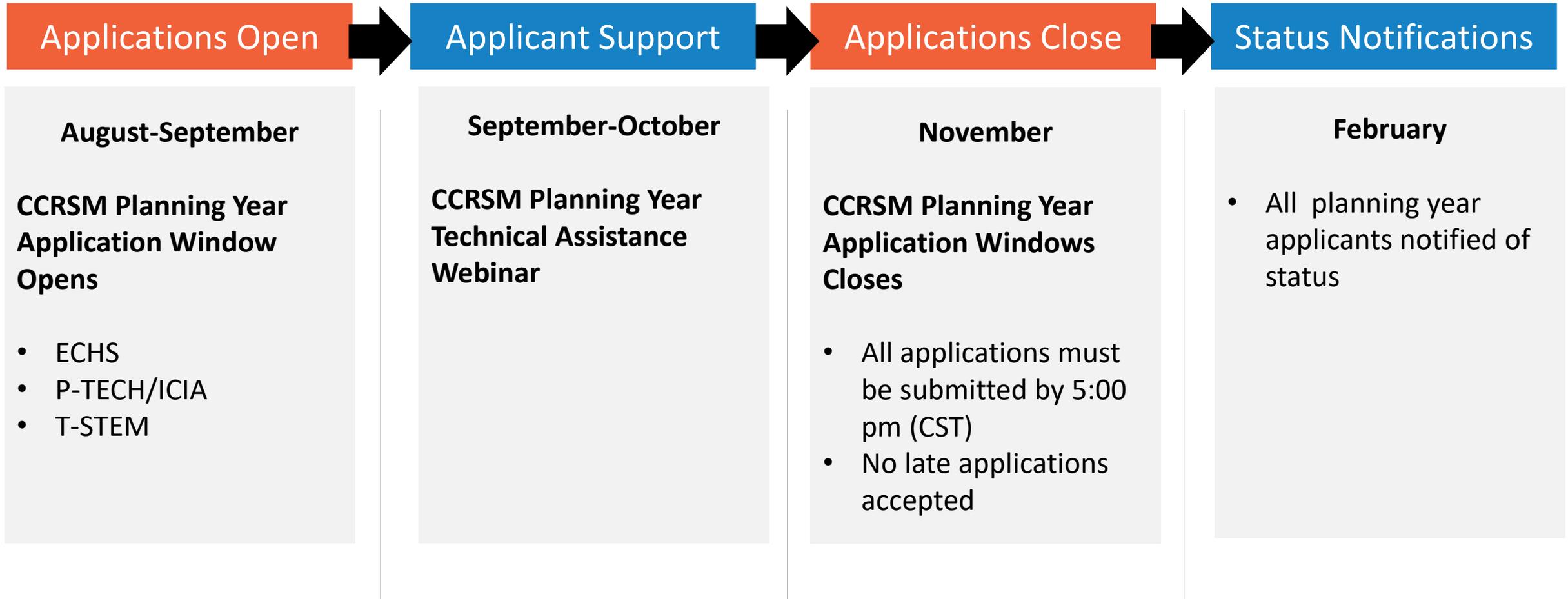
CCRSM Designation Application

Successful planning year designees apply for provisional designation to implement in the following school year.

November-February



CCRSM Planning Application Timeline



CCRSM Renewal Designation Timeline

Applications Open

Applicant Support

Applications Close

Status Notifications

November

CCRSM Renewal Designation Window Opens

- ECHS Renewal
- T-STEM Renewal
- P-TECH/ICIA Renewal

November

CCRSM Renewal Designation Technical Assistance Webinar

February

CCRSM Renewal Designation Application Windows Closes

- All applications must be submitted by 5:00 pm (CST)
- No late applications accepted

Spring-Summer 2020

- Renewal Designation Status Announced

Popular Applications AskTED ECOS for Educators Grant Opportunities Secure Applications TEAL Login TSDS [Help Desk](#)

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Texas College and Career Readiness School Models (CCRSM)



Preparing Texas Students for a Successful Future

The Texas College and Career Readiness School Models (CCRSM) are open enrollment programs that blend high school and college coursework to help historically underserved and at-risk students develop technical skills, earn college credentials and degrees, and pursue in-demand career paths.

College, Career, & Military Prep

[Advanced Academics](#)

[Armed Services Vocational Aptitude Battery \(ASVAB\)](#)

[Career and Technical Education](#)

[Pathways Initiatives](#)

[Texas College and Career Readiness School Models](#)

Related Content

Join our CCRSM Newsletter

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CCRSM Blueprints

- [ECHS Blueprint \(PDF\)](#)
- [P-TECH/CIA Blueprint \(PDF\)](#)
- [T-STEM Blueprint \(PDF\)](#)



College and Career Readiness School Models Newsletter



P-TECH Next Steps and Questions