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

Monday, March 9, 2020
2:00 p.m. – 3:00 p.m.
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
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)*
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
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 and Success Grants

**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)
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
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

<table>
<thead>
<tr>
<th>Benchmark</th>
<th>ECHS</th>
<th>P-TECH/ICIA</th>
<th>T-STEM</th>
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<tbody>
<tr>
<td>Benchmark 1</td>
<td>Target Population</td>
<td>School Design</td>
<td>School Design</td>
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<tr>
<td>Benchmark 2</td>
<td>Partnership Agreement</td>
<td>Target Population</td>
<td>Target Population</td>
</tr>
<tr>
<td>Benchmark 3</td>
<td>P-16 Leadership Initiatives</td>
<td>Strategic Alliances</td>
<td>Strategic Alliances</td>
</tr>
<tr>
<td>Benchmark 4</td>
<td>Curriculum and Support</td>
<td>Curriculum, Instruction, &amp; Assessment</td>
<td>Curriculum, Instruction, &amp; Assessment</td>
</tr>
<tr>
<td>Benchmark 5</td>
<td>Academic Rigor and Readiness</td>
<td>Work-Based Learning</td>
<td>Work-Based Learning</td>
</tr>
<tr>
<td>Benchmark 6</td>
<td>School Design</td>
<td>Student Support</td>
<td>Student Support</td>
</tr>
</tbody>
</table>
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
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
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
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
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
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.
CCRSM Blueprint Benchmarks

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.
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
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
# 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

<table>
<thead>
<tr>
<th>Required Activities</th>
<th>Not Based in Programs Considered</th>
<th>Blueprint Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sync existing staff to fulfill leader role or post job position</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Review and understand blueprint to understand design elements and OBM phase-in process</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identify members of the leadership team, ensuring district, school, college, and community buy-in</td>
<td></td>
<td>Meeting agencies and minutes, with action items and decision logs.</td>
</tr>
<tr>
<td>Use data analysis to establish the need for programming</td>
<td></td>
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</tr>
<tr>
<td>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</td>
<td></td>
<td>Current catalog of high demand occupation list</td>
</tr>
<tr>
<td>Identify potential IHE partners to determine pathway course description, identify certificate and credentialing opportunities</td>
<td></td>
<td>Meeting agencies and minutes, with action items and decision logs.</td>
</tr>
<tr>
<td>Convene leadership team</td>
<td></td>
<td>P-TECH/ICIA leadership meeting agencies and notes</td>
</tr>
</tbody>
</table>

#### 12 MONTHS TO OPENING, August - September

- Determine roles & responsibilities of partners
- Hold initial conversation about vision and mission statement
- Launch MOC discussion
- Post all meeting schedules, agendas and minutes
- Start to develop a plan to meet OBM's

- 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

- A list of strategic partners with each member's organization, title, and role in providing work-based learning for students by grade level
Technical Assistance Provider:
ECHS/T-STEM/P-TECH/ICIA
- http://www.texasccrm.org

Texas Education Agency
- http://tea.texas.gov/ccrsm
- https://tea.texas.gov/cte/
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*
Campuses interested in opening a CCRSM campus apply to be a planning year designee.

September-November

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

12-18 Months of School Year

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

November-February
CCRSM Planning Application Timeline

Applications Open

August-September

CCRSM Planning Year Application Window Opens

• ECHS
• P-TECH/ICIA
• T-STEM

Applicant Support

September-October

CCRSM Planning Year Technical Assistance Webinar

Applications Close

November

CCRSM Planning Year Application Windows Closes

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

Status Notifications

February

• All planning year applicants notified of status
CCRSM Renewal Designation Timeline

November

- CCRSM Renewal Designation Window Opens
  - ECHS Renewal
  - T-STEM Renewal
  - P-TECH/ICIA Renewal

- 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
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
Army Services Vocational Aptitude Battery (ASVAB)
Career and Technical Education
Pathways Initiatives
Texas College and Career Readiness School Models

Related Content

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CCRSM Blueprints

- ECOS Blueprint (PDF)
- 8-TECH Skills Blueprint (PDF)
- 5-STEM Blueprint (PDF)
P-TECH Next Steps and Questions