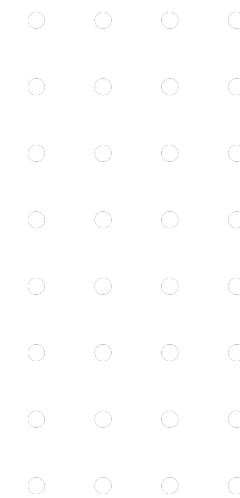


Cyber PTECH, USA

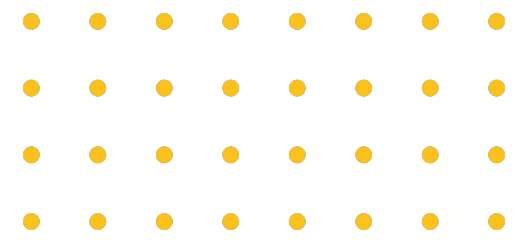
STEERING COMMITTEE PRESENTATION

Presenter: Dr. Carrie Turner-Gray
Location: SAISD Central Office
Date: April 14, 2023
Time:

www.saisd.net



MEETING NORMS



Steering Committee Meeting Norms

Stay focused on the outcome of the meeting for student success.

Extend and accept grace; always assume a positive intent.

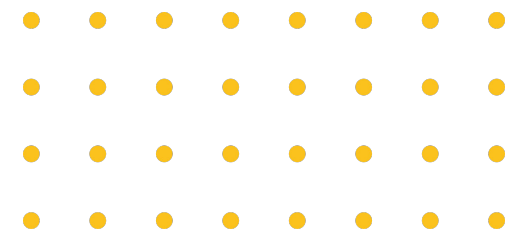
All voices are heard, valued, and equal.

THE THREE P's



Purpose	Process	Payoff
To ensure students obtain Industry Based Certifications, Professional Certifications, and Associate Degrees that lead to careers and college readiness after high school in a pathway of technology.	To provide information to the steering committee to help make a joint decision on best practices as they related to Cyber P-TECH USA.	Students are provided with all resources needed to move into a career in Cybersecurity/It after high school graduation.

Celebrations and Wins

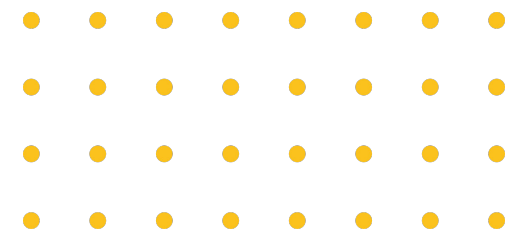


St Philip's Spring Commencement Ceremony



COHORT	TOTAL	AAS	LEVEL 1	OSA
2023	11	2	5	5
2024	18	0	12	18
2025	6	0	0	6
Total	35	2	17	29

BENCHMARK 1: SCHOOL DESIGN

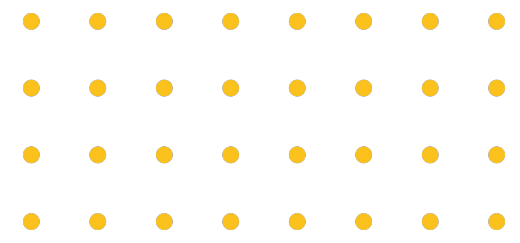


The P-TECH program must offer open enrollment and flexible scheduling structures that enable students to combine high school, postsecondary courses and work-based learning, at no cost to participating students.

Model Type: School within a School P-TECH – Pathways in Technology Early College High School	
Campus Team	<ul style="list-style-type: none"> Sharene Dixon – Campus Principal Dr. Carrie Turner-Gray – P-TECH Coordinator Ron Henderson – P-TECH Support Teacher Chenelle Turner – Lead Counselor
Annual Training with SPC	August 13, 2022 and January 7, 2023
2023 High School Summit	February 10, 2023

Leadership Teams	
District Leadership	<ul style="list-style-type: none"> Dr. Johnny Vahalik – Assc. Superintendent – CCMR Yvonne Benton – District P-TECH Coordinator Konise Millender – CTE Coordinator Brenda Burmeister – Work Based Learning Coordinator Ruby Pena – Dual Credit Coordinator
College/IHE Leadership	<ul style="list-style-type: none"> Dr. Adena Williams Loston – President of the College Randall Dawson – Vice President for Academic Success Edith Orozco – Dean for Academic Success, Applied Sciences and Technology (MLK) Dr. Ray Chacon – Department Chair Lily Gonzalez – High School Programs Coordinator
Industry Partners	<ul style="list-style-type: none"> Accenture Federal Services MIMS Institute KTG Consulting and Management BSidesSATX H-E-B SA Worx Workforce Solutions Alamo Ready to Work San Antonio Greater SATX

BENCHMARK 1: SCHOOL DESIGN



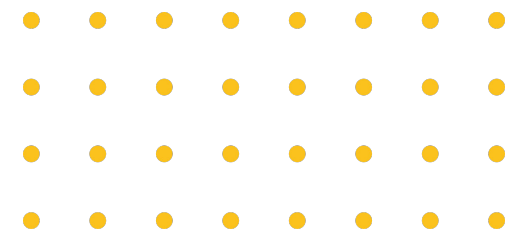
The P-TECH program must offer open enrollment and flexible scheduling structures that enable students to combine high school, postsecondary courses and work-based learning, at no cost to participating students.

IHE Mentoring Plan

P-TECH Teacher	SPC Mentor
Mrs. Zakia Abbas	Not Yet Assigned
Mr. Alec Everts	Rick Lopez

Mentoring Plan	
Canvas Online Class Setup	General Questions
Classroom Observations	Evaluation and Training

BENCHMARK 1: SCHOOL DESIGN



The P-TECH 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.

Advisory Board Members

Name	Organization	Work Based Learning Initiatives	Grades
Atree Desai, Sr. Manager Community Workforce Initiatives	Accenture Federal Services	SAWorx Job Shadow Internships CyberPatriot Mentoring Hour of Code	11-12 12 9-12 9-10
Steve King, President	KTG Consulting and Management	Internships Mentoring	11-12 9-12
Steve Bernstein, Coordinator	BSidesSATX	Internships Mentoring BSides SATX Conference	11-12 9-12 9-12
Jason Mims, Owner	MIMs Institute	Quantum Computing Internships	10-12
Matthew Lamanna, Cyber Risk Services	Deloitte & Touche LLP	Mentoring	9-12
IT Department	San Antonio ISD	IT Tech Teams Trainings Internships	11-12 11-12
	SANS Institute	Online Training Webinars	9-12
	Tech Port SA	Build Your Future Program ESports Industry Tours	9-12 9-12 9-12
	Arctic Wolf	Industry Tour	9-10



BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Grade Level	Class of (Year)	Number of Students as of 04/2023	Attrition Rate (Oct. Snapshot, 9th Gr.)
9	2026	19	9 / 28 32.1% <i>Note: 5 Students Withdrawn</i>
10	2025	18	4 / 22 18.2% <i>Note: 19 Students Withdrawn</i>
11	2024	22	7 / 29 24.1% <i>Note: 13 Students Withdrawn</i>
12	2023	54	2 / 52 4.8% <i>Note: 31 Students Withdrawn</i>

Gender	Program (%)	Campus (%)	District (%)
Male	60 / 113 53%	428 / 781 55%	23,008 / 45,140 51%
Female	53 / 113 47%	353 / 781 45%	22,133 / 45,140 49%
Special Population	Program (%)	Campus (%)	District (%)
At-Risk	105 / 113 93%	534 / 781 68%	30,091 / 45,140 67%
Econ. Dis.	109 / 113 96%	743 / 781 95.13%	39,975 / 45,140 89%
SpEd	8 / 113 7%	128 / 781 16%	7,050 / 45,140 16%
504	12 / 113 11%	47 / 781 6%	2,211 / 45,140 5%
ELL	11 / 113 10%	94 / 781 12%	10,744 / 45,140 24%

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Cohort 2023 – First Graduating Class

Degree	Current Numbers	Projected Numbers for Year 12	Projected Numbers for Year 13/14
AAS – Cybersecurity/IT	0 / 54 0%	2 / 54 3.7%	16 / 54 29.6%
Level 1 Certification	2 / 54 3.7%	6 / 54 11.1%	16 / 54 29.6%
SPC OSA CompTIA Security+Cert Prep – SPC	9 / 54 16.7%	16 / 54 29.6%	30 / 54 55.5%
Industry Based Certification	24 / 54 44.4%	36 / 54 66.7%	–

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Cohort 2024 Current 11th Grade Students

Degree	Current Numbers	Projected Numbers for Year 12	Projected Numbers for Year 13/14
AAS – Cybersecurity/IT	0 / 22 0%	11 / 22 50.0%	18 / 22 81.1%
Level 1 Certification	12 / 22 54.5%	18 / 22 81.1%	18 / 22 81.1%
SPC OSA CompTIA Security+Cert Prep – SPC	18 / 22 81.1%	18 / 22 81.1%	18 / 22 81.1%
Industry Based Certification	2 / 22 9.1%	22 / 22 100%	–

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Cohort 2025 Current 10th Grade Students

Degree	Current Numbers	Projected Numbers for Year 12	Projected Numbers for Year 13/14
AAS – Cybersecurity/IT	0 / 18 0%	17 / 18 94.4%	–
Level 1 Certification	0 / 18 0%	18 / 18 100%	–
SPC OSA CompTIA Security+Cert Prep – SPC	6 / 18 33.3%	18 / 18 100%	–
Industry Based Certification	18 / 18 100%	18 / 18 100%	–

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Cohort 2026 Current 9th Grade Students

Degree	Current Numbers	Projected Numbers for Year 12	Projected Numbers for Year 13/14
AAS – Cybersecurity/IT	0 / 19 0%	17 / 19 89.4%	–
Level 1 Certification	0 / 19 0%	19 / 19 100%	–
SPC OSA CompTIA Security+Cert Prep – SPC	0 / 19 0%	19 / 19 100%	–
Industry Based Certification	0 / 19 0%	19 / 19 100%	–

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Degree Graduates (AA, AS, AAS, Certifications)

- Cybersecurity/IT
 - Information Technology Cybersecurity Specialist A.A.S.
 - Information Technology Cybersecurity Specialist Level 1 Certificate
 - CompTIA Security+ Certification Preparation (Occupational Skill Awards)
 - CompTIA Linux+ Certification Preparation (Occupational Skill Award)
 - Cyber First Responder (Occupational Skill Awards)
- 2023–2024 Business Management and Technology
 - Business Management and Technology, A.A.S.
 - Small Business Management Level 1 Certificate

Admission policy reflection

At SAISD, we believe that all children should have access to a variety of school options regardless of their academic abilities or where they live. Choice Schools and Magnet Programs offer specialized academic programming designed to best fit the individual interests of students. An application is required to gain admission to these schools. Admission is based on a lottery system* and is open to all students living in Bexar county and surrounding areas.

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Recruitment and Enrollment Timeline

Date	Activity
October 20, 2022	Cyber P-TECH Homecoming Festival
November 17, 2022	P-TECH Presentation to Middle School Counselors
November 18, 2022	Cyber P-TECH visit from Milton B Lee Legacy
November 29, 2022	For the Future Community Event
November 30, 2022	P-TECH Program Presentation - David Crockett
December 6, 2022	P-TECH Program Presentation - Cotton Academy
December 9, 2022	P-TECH Program Presentation - Davis Career Fair
December 13, 2022	P-TECH Presentation to Lowell MS

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Date	Activity
January 2 to 18, 2023	Mini-Fairs for SAISD Middle Schools
January 20, 2023	Cyber P-TECH Tour
January 28, 2023	Cyber P-TECH at Siempre Bilingue
February 1, 2023	Cyber P-TECH at School Discovery Day (SACM)
February 4, 2023	Cyber P-TECH at SACM School Discovery Day
February 13, 2023	Tour of Cyber P-TECH
February 25, 2023	Build Your Future - SAMSAT
March 4, 2023	Cyber P-TECH at School Discovery Days (SACM)
March 29, 2023	Cyber P-TECH at Career Fair at Democracy Prep
March 30, 2023	Sam Houston EOC and Senior Night
March to June, 2023	Monthly Virtual Parent Information Sessions

BENCHMARK 2: TARGET POPULATION

The P-TECH program shall serve, or include plans to scale up to serve, students in Grades 9 through 14, 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.

Recruitment Materials



CYBER SECURITY
WE'RE IN IT FOR THE CACHE

CYBER P-TECH USA at Sam Houston High School in partnership with St. Philip's College Alamo Colleges District

SAM HOUSTON HIGH SCHOOL

Are you ready to join one of the fastest growing career fields in the US today?
Apply today for 2023-2024.



APPLY TODAY

PLUG INTO YOUR FUTURE WITH CYBER P-TECH

CYBER P-TECH USA
at Sam Houston High School
in partnership with
St. Philip's College
Alamo Colleges District



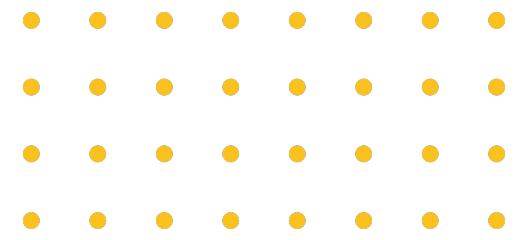
PLUG INTO YOUR FUTURE

with

SAM HOUSTON HIGH SCHOOL

CYBER P-TECH USA
at Sam Houston High School

BENCHMARK 3: STRATEGIC ALLIANCES



Strategic partnerships with business and industry partners and IHEs are formally articulated in writing and clearly define a variety of careers

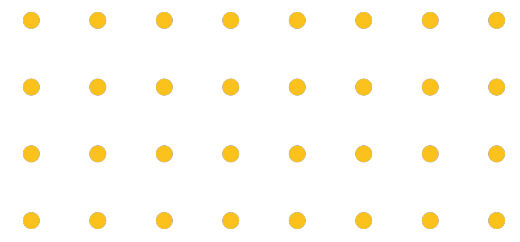
Strategic Partners

MOUs	
IHE MOU	<ul style="list-style-type: none"> St Philip's College
Industry Partner MOUs	<ul style="list-style-type: none"> Accenture Federal Services MIMs Institute Fellows KTG Management and Consulting BSidesSATX H-E-B SA Worx Ready to Work San Antonio Workforce Solutions Alamo
Industry Partners	<ul style="list-style-type: none"> Arctic Wolf (ISC)2 Alamo Chapter Cyber Future Foundation Oracle Deloitte & Touche LLP Tech Port San Antonio City Public Service Booz Allen Hamilton USAA Bexar County Public Defender's Office

Partner Meetings	
Advisory Board	<ul style="list-style-type: none"> BOY: October 25, 2022 Online: November 15, 2022 MOY: January 25, 2023 Online: March 1, 2023 EOY: May 17, 2023
IHE Collaborations	<ul style="list-style-type: none"> Dual Credit Meetings Annual Trainings with SPC High School Summits



BENCHMARK 4: CURRICULUM, INSTRUCTION & ASSESSMENT



The P-TECH program 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 Grades 9- 14.

Benchmark 4: Curriculum, Instruction and Assessment:

- Information Technology Cybersecurity Specialist A.A.S. (60)
- Information Technology Cybersecurity Specialist Level 1 Certificate (28)
- CompTIA Security+ Cert Preparation (Occupational Skill Awards)
- CompTIA Linux+ Cert Preparation (Occupational Skill Award)
- Cyber First Responder (Occupational Skill Awards)
- Business Management and Technology, A.A.S. (60)
- Small Business Management Level 1 Certificate (21)

Crosswalk

- Onboarding Business Management and Technology Fall 2023
- Course agreements with St. Philip's College
- TSI Testing - Ongoing
 - Requirements 945 ELAR Diag. 5/950 Math Diag. 6
- CTE Completers - All students are STEM Endorsement Completers
- 5-6 year planning - P-TECH Scholars Program

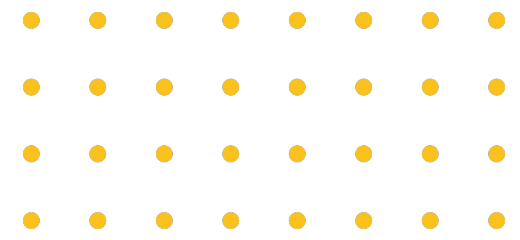
Staffing and Master Schedule

- HS Dual Credit Teachers
 - Alec Everts - ITNW 1308 Implementing and Supporting Client Operating Systems - 7701D Principles of IT
 - Zakia Abbas - COSC 1336 - Programming Fundamentals - 2744 AP Computer Science Principles

Students location of classes

- Asynchronous - Facilitated via HS Teacher
- Synchronous - DC HS Classes via HS Teacher
- AP HS Classes

BENCHMARK 4: CURRICULUM, INSTRUCTION & ASSESSMENT



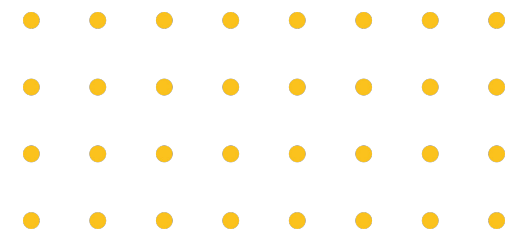
The P-TECH program shall provide a rigorous course of study that enables a participating student to receive a high school diploma, an associate degree, postsecondary certificate provided by an IHE, or industry certification during Grades 9- 14.

Career Workshops		
Experience	Grades	Engagement
Professional Communication	10-12	98%
Careers in IT	9-12	88%
Greater SATX Cyber Security Career Awareness Week Workshops	12	88%
Conflict Resolution and Critical Thinking Skills	9-12	76%
Leadership and Management Skills	11-12	78%
Becoming a SOC Star, Untraditional Paths into Cyber	12	90%
Pathful Connect - Presenting Your Best Self in a Resume, Rock Your Job Interview, Tips and Tricks for Landing a Job	11-12	92%
Time Management	9	70%
Leadership and Teamwork	9-10	88%
SA Worx Cyber Security Career Awareness Week	9-12	93%
SANs Pen Test Hackfest Summit	Select Seniors	100%

Career Mentoring		
Experience	Grades	Engagement
BSidesSATX	9-10	90%
SAISD IT - Tech Teams Sessions	Select 10-12	72%
ISC2	11-12	92%
Oracle - Virtual Mentoring	9	60%

Industry Tours		
Experience	Grades	Engagement
Tech Port SA	9-10	96%
Amazon Fulfillment Center	9	80%
Accenture Federal Services	10-12	82%
Arctic Wolf	Limited Number of 12th Graders	100%
Virtual Tour - Callisto Space Innovation Tour	9-10	91%

BENCHMARK 4: CURRICULUM, INSTRUCTION & ASSESSMENT



The P-TECH program 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 Grades 9- 14.

College & Career Readiness

Experience	Grades	Engagement
Good Sam and Cambridge - TSI Prep	11-12	98%
Sam Houston HS College and Career Fair	11-12	90%
Tutor.com - ACT/SAT Prep	11-12	85%
Acing your College Readiness Test	9-12	96%
SANS and GIAC - Preparing for Professional Certifications after High School	9-12	97%
Randolph AFB Cyber - Cyber in the Military	9-12	76%

Field Trips

Experience	Grades	Engagement
2022 High School to Career Workforce Solutions HTC Pathways Event	10	99%
Cyber Future Summit	9-12 by GPA	90%
UTSA Engineering and Computer Science	12 by Interest	100%
St Philip's College	9-10	88%
TECH Port SA - Cyber Future Launch	9-12 by Teacher Recommendation	100%
Area 51 TECH Port SA	9-12	92%
Build Your Future - SAMSAT	9-12 by Application	97%

Guest Speakers

Experience	Grades	Engagement
Sanjob Misra - UTSA	10	88%
David Ramirez - Social Media Across Industries	9-12	96%
Megan Roddie - Malware	10	96%
ISACA - Risk Management	11	88%
Cyber Risk Summit	11-12	92%
SANS - Personal Security	9	89%
Not in my Cloud - Detecting Malicious Activity Immediately	9-10	96%
Rise of Infosharers	9	92%
Jeff Whitehead - Cyber Expert	9	98%
Ryan Vaughn - MITRE Corp	10-12	96%
SANS Government - Cybersecurity Solutions	12	99%
Vulcan Cyber and Purplesec	11-12	96%
SANS - Simplifying Cloud Security	9	98%
XDR does not exist without EDR	11-12	96%
How to Fund Your Business - Entrepreneurship in IT	12	82%
The Verifiability, Traceability, and Trustworthiness of Software Systems	9-12	76%

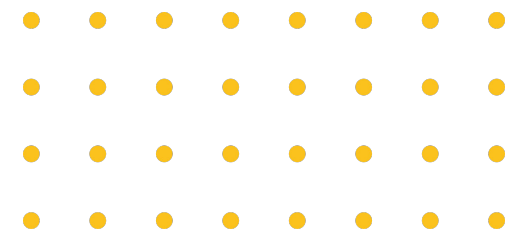
70+
WBL Experiences

135+
Hours of WBL

88%
Participation



BENCHMARK 5: WORK-BASED LEARNING

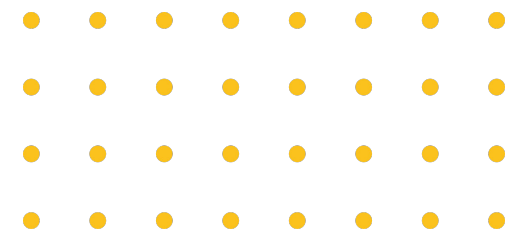


The P-TECH program must offer students a variety of relevant, high-skill work-based learning experiences at every grade level that respond to student interest and regional employer needs and contribute to students earning aligned industry certifications and credentials.

Industry Based Certifications

Name of Certification	Certified Students
Microsoft Office Specialist Word	2
Microsoft Office Specialist Word Expert	2
Microsoft Office Specialist Excel	1
CompTIA ITF+	4
Google Analytics Individual Qualification (GAIQ)	22
Entrepreneurship and Small Business	1

BENCHMARK 5: WORK-BASED LEARNING

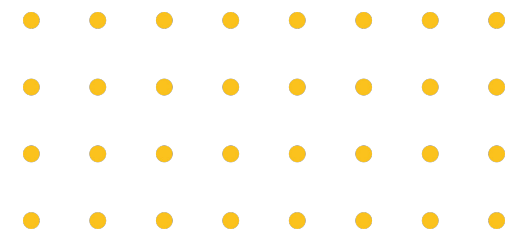


The P-TECH program must offer students a variety of relevant, high-skill work-based learning experiences at every grade level that respond to student interest and regional employer needs and contribute to students earning aligned industry certifications and credentials.

Current Regional High Demand Occupation List

Effective Date	Board Area	(SOC) (O*NET) Job Code	Target Occupation Job Title (Name)	Entry-Level Wage	Percent Found in Private Employment
3/15/2021	Alamo	11-3021	Computer and Information Systems Managers	\$ 96,544	90.18%
3/15/2021	Alamo	17-2061	Computer Hardware Engineers	\$ 58,758	85.29%
3/15/2021	Alamo	15-1241	Computer Network Architects	\$ 66,552	95.56%
3/15/2021	Alamo	15-1231	Computer Network Support Specialists	\$ 41,705	87.36%
3/15/2021	Alamo	15-1211	Computer Systems Analysts	\$ 62,816	91.54%
3/15/2021	Alamo	15-1232	Computer User Support Specialists	\$ 33,817	84.10%
3/15/2021	Alamo	15-1212	Information Security Analysts	\$ 65,476	93.75%
3/15/2021	Alamo	15-1244	Network and Computer Systems Administrators	\$ 57,633	85.19%
3/15/2021	Alamo	15-1252	Software Developers	\$ 70,492	97.66%

BENCHMARK 6: STUDENT SUPPORT

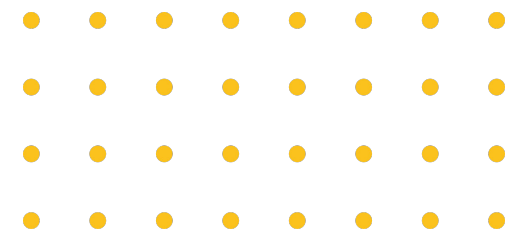


P-TECH will provide wrap-around strategies and services involving multiple stakeholders (parents, teachers, counselors, community members, etc.) to strengthen both the academic and technical skills necessary for high school and college readiness, as well as provide academic, technical, and individual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

Student Support Programs

Event	Dates	Curricula
June Jump Start	June 5th to 9th	<ul style="list-style-type: none"> ● Introduction to P-TECH ● How to Succeed in College ● Cisco Netacad - Introduction to Cyber ● Emailing as a form of Communication - Email Signature and Badges Earned ● Teamwork and Leadership ● 9th Grade TSI - English Language Arts
Summer Bridge	July 27th, 28th, and 31st	<ul style="list-style-type: none"> ● P-TECH Officer Elections ● CTSO's ● Team Building ● TSI Review (Cambridge) ● TSI Practice Tests (Accuplacer) ● How to Succeed in College Part 2 ● Field Trip to SPC ● TSI Testing
Tutoring/Interventions/Remediation	Weekly	<ul style="list-style-type: none"> ● Weekly Grade Checks ● P-TECH Support Teacher ● Communities in Schools ● Positive Behavioral Interventions and Support (PBIS)

BENCHMARK 6: STUDENT SUPPORT



P-TECH 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.

Family Outreach Events
Meet the Teacher / Hurricanes
Cyber P-TECH Parent Night
Community Showcase with MIMS
Monthly Newsletters
Open House - SPC New Bowden Cyber Center
Hurricane Student Achievement Awards
Recruitment Info Sessions
PTSA Meetings
Parent / Student Conferences
Sam Houston Holiday Concert
Magnet Mini Fairs
PTECH Informational Meetings

Family Outreach Events
Sam Houston Signing Day
Cyber P-TECH Office Hours
End of Year Celebration
Registration Events

ACCESS OBMs

Access Outcomes-Based Measures

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

Data Indicators	Provisional	Designated	Designated with Excellence	Cohort				
				Cohort 1	Cohort 2	Cohort 3	Cohort 4	District
Requirements	Must serve at-risk incoming 9th graders	Must serve at-risk incoming 9th graders and economically disadvantaged students .	Must serve at-risk incoming 9th graders, economically disadvantaged students , and at least one additional target population of students.					
P-Tech proportionate to or over-represents at-risk incoming 9th graders	No more than 20% points under district	No more than 15% points under district	No more than 10% points under district	48/54 88%	21/22 95%	18/18 100%	19/19 100%	74.9%
P-Tech proportionate to or over-represents economically disadvantaged students	No more than 10% points under district	No more than 5% points under district	Meets or over-represents district	43/54 80%	21/22 95%	16/18 89%	17/19 89%	89%
P-TECH proportionate to or over-represents English learners	Not taken into account for designation	Not taken into account for designation	No more than 5% points under	3/54 6%	5/22 23%	2/18 11%	1/19 5%	24%
P-TECH proportionate to or over-represents students with disabilities	Not taken into account for designation	Not taken into account for designation	No more than 5% points under	9/54 17%	7/22 32%	3/18 16%	3/19 16%	16%

ATTAINMENT OBMs

Attainment Outcomes-Based Measures

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

Data Indicators	Provisional	Designated	Designated with Excellence	Cohorts			
				Cohort 1	Cohort 2	Cohort 3	Cohort 4
Requirements	Must meet college-level course and Work-Based Learning requirements	Must meet targets on at least four attainment data indicators	Must meet targets on at least five attainment data indicators				
Grade-to-grade persistence by subgroup (weighted)	Not taken into account for designation	Retain 80% of students who remain in district grade to grade	Retain 90% of students who remain in district grade to grade	54/52 103%	22/29 76%	18/22 82%	19/28 68%
Completing one college-level course by the end of 11th grade (any)	80% of students (by the fourth year of implementation)	90% of students	100% of students	49/54 91%	21/22 95%	17/18 94%	19/19 100%
Earning postsecondary degree provided by an IHE by graduation	Not taken into account for designation	30% of students	50% of students	2/54 4%	18/22 81%	17/18 94%	17/19 89%
Earning industry certification by high school graduation	Not taken into account for designation	30% of students	50% of students	37/54 69%	22/22 100%	18/18 100%	19/19 100%
Earning postsecondary credential provided by an IHE or industry certificate by high school graduation	Not taken into account for designation	80% of graduating cohort of students	100% of graduating cohort of students	43/54 79%	22/22 100%	18/18 100%	19/19 100%
Participating in a Work-Based Learning placement/course by graduation	35% of students (by the fourth year of implementation)	50% of students	85% of students	52/54 96%	22/22 100%	18/18 100%	19/19 100%

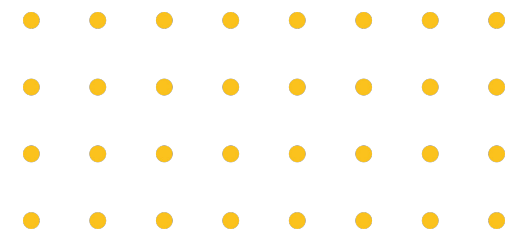
ACHIEVEMENT OBMs

Achievement Outcomes-Based Measures

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

Data Indicators	Provisional	Designated	Designated with Excellence	Cohorts			
				Cohort 1	Cohort 2 <i>Projected</i>	Cohort 3 <i>Projected</i>	Cohort 4 <i>Projected</i>
Requirements	Must meet at least one target	Must meet at least three achievement data indicators	Must meet at least four achievement data indicators				
Meet TSI criteria (SAT/ACT/TSIA) in reading and mathematics	35% passing rate on one or more college readiness benchmarks	50% passing rate on one or more college readiness benchmarks	60% passing rate on one or more college readiness benchmarks	54/54 100%	22/22 100%	18/18 100%	19/19 100%
Earn industry certification	Not taken into account for designation	30% of students	50% of students	37/52 71%	22/22 100%	18/18 100%	19/19 100%
Complete a course for dual credit	35% of students	80% of students	100% of students	47/52 90%	22/22 100%	18/18 100%	19/19 100%
Earn an associate degree	35% of students	80% of students	100% of students	2/54 4%	18/22 81%	17/18 94%	17/19 89%
Algebra I EOC assessment in 9th grade	Not taken into account for designation	85% of students meeting grade level standard	85% of students meeting grade level and 45% mastering grade level standard	Waived COVID	2/14 - MEETS 14% 0/14 - MASTER 0%	4/16 - MEETS 25% 2/16 - MASTER 13%	Not Tested Until April
English II EOC assessment (grade 9-11)	Not taken into account for designation	85% of students meeting grade level standard	85% of students meeting grade level and 25% mastering grade level standard	23/52 - MEETS 44% 11/52 - MASTER 21%	16/22 - MEETS 72% 4/22 - MASTER 18%	Not Tested Until April	Not Tested Until 23-24

PROBLEM OF PRACTICE



Problem
Strategies to ensure Cyber P-TECH students develop relationships with IHE professors in order to promote continuity, grace, and collaboration.
Strategies to promote Cyber P-TECH for additional enrollments for outside the Sam Houston Attendance Zone.
Strategies to ensure all students are College and Career Ready.



THANK YOU



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