



# BOERNE - SAMUEL V CHAMPION H S

## P-TECH Planning Application

### 2021-2022

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# Background

## District Affiliation

BOERNE ISD

CD #: 130901

Region: 20

Mailing Address (Line 1): 123 W JOHNS RD

Mailing Address (Line 2):

City, State, Zip: BOERNE, TX 78006

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## School Affiliation

BOERNE - SAMUEL V CHAMPION H S

CDC #: 130-901-002

Region:

Mailing Address (Line 1): 201 CHARGER BLVD

Mailing Address (Line 2):

City, State, Zip: BOERNE, TX 78006

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BOERNE H S

CDC #: 130-901-001

Region:

Mailing Address (Line 1): 1 GREYHOUND LN

Mailing Address (Line 2):

City, State, Zip: BOERNE, TX 78006

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## Academy Information

**What is the academy name?**

Boerne P-Tech Academy

**Which model does the district intend to implement at this time? Within these models, there are variations.**

School-Within-School (SWS) - A subset of students on the campus are enrolled in grades 9-12 are enrolled in the academy.

**Do you plan to be a 4, 5 or 6 year academy?**

4

**Campuses participate in the Planning Year during the 2021-2022 school year and begin serving students under the P-TECH model during the 2022-2023 school year. What grade level(s) does your academy plan to serve in the 2022-2023 school year?**

9

**Enter the number of students that you plan to serve in 9th grade.**

125

# Contacts

## Applicant

### Applicant 1

#### Job Title

Director of Advanced Academics and College & Career Readiness

#### Name Prefix

Ms.

#### First Name

Cynthia

#### Last Name

Bills

#### Email

[cynthia.bills@boerneisd.net](mailto:cynthia.bills@boerneisd.net)

#### Phone

830-357-2043

## Principal

### Principal 1

#### Name Prefix

Mr.

#### First Name

Eddie

#### Last Name

Ashley

#### Email

[eddie.ashley@boerneisd.net](mailto:eddie.ashley@boerneisd.net)

#### Phone

830-357-2605

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## Superintendent

### Superintendent 1

#### Name Prefix

Dr.

#### First Name

Thomas

#### Last Name

Price

#### Email

[thomas.price@boerneisd.net](mailto:thomas.price@boerneisd.net)

#### Phone

830-347-2000

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## IHE

The P-TECH academy shall have strategic partnerships with business and industry partners and IHEs that are formally articulated in writing and clearly define a variety of careers.

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### IHE Partner 1

#### Affiliation

Alamo Colleges District - Northwest Vista College

#### Name Prefix

Ms.

#### First Name

Julie

#### Last Name

Boerm

**Email**

jboern@alamo.edu

**Phone**

210-486-4261

**Job Title**

Director of High School Programs

**Does the campus have an established partnership with an IHE partner?**

Yes

## Business/Industry Partner

**Does the campus have an established partnership with a business/industry partner?**

Yes

**Business Partner 1****Affiliation/Company**

Varay Managed IT

**Job Title**

President

**Name Prefix**

Mr.

**First Name**

Patrick

**Last Name**

Holland

**Email**

patrick.holland@varay.com

**Phone**

210-640-9300



# Narratives

Current Designations at BOERNE ISD:

Previous Planning Year Applications at BOERNE ISD:

## CCRSN Network Affiliation

**Describe how and why your campus made the decision to apply for a Planning Year. Include the stakeholders that were involved in the decision process.**

Based on the workforce demand in the greater Bexar county area and regional high demand occupations, along with the local post-secondary opportunities Boerne ISD is seeking to align program offerings that would include Informational Technology programming i.e. Cyber -Security. The industry is rapidly growing the San Antonio area as the city is currently considered Cyber City, USA which will provide a variety of opportunities for BISD students. Therefore, Boerne ISD is applying for a planning year to open a P-Tech Academy with an emphasis on the career cluster of Information Technology with a program of study as Cyber-Security. Those involved in the decision process include: Dr. Thomas Price - Superintendent Larissa Flores - Chief Instructional Officer Dr. Ashley Stewart - Chief Administrative Officer Cynthia Bills - Director Advanced Academics and CCR Heather Willis - Director of CTE

# Narratives: Curriculum and Support

## Curriculum and Support

**The P-TECH academy will provide wrap-around strategies and services involving multiple stakeholders (parents, teachers, counselors, community members, etc.) to strengthen both the academic, technical, and individual support for students for students to be successful in rigorous academic and work-based learning experiences. Describe how the campus plans to provide students with layered academic support by personalizing their learning environment. Examples include developing individualized student plans, academic support for intervention/remediation/acceleration, tutoring for identified students in need, application/financial aid/college/career counseling, advisory and/or college readiness support time built into program of study, providing bridge programs, and establishing an industry mentorship program.**

Boerne P-Tech Academy will provide online and face-to-face dual credit learning opportunities. An P-Tech Academy Director will be assigned to work with students and serve as a liaison between the academy, Northwest Vista College Director of Dual Credit, NVC staff and community partners. A counselor will be assigned to work with academy students ensure students pathways are aligned to a certificate or associate's degree. A reference library will be established and available to students before and after school. Students will be mentored by campus staff as well as community partners. NVC will provide students with a student resource center which will include a writing center, advising and counseling. P-Tech Academy staff will provide before/after school tutoring as well as virtual tutoring when appropriate. Students will be provided test prep study opportunities for TSIA, PSAT, SAT and certification exams when appropriate.

**Describe how the campus plans to provide students with wrap-around strategies and services. Examples include connections to social services, parent outreach and involvement opportunities, structured program of community services, and skill building instruction for students involving multiple stakeholders (parents, teachers, counselors, community members, IHE partner, Business/Industry partner, etc.). Include the role that each stakeholder will serve within these wrap-around strategies and services.**

Boerne ISD has just recently opened The Well. The Well is a wrap around facility where parents are able to attend free sessions on College 101, completing the FASFA, mental health along with other offerings to help parents help their students with post-secondary readiness. Boerne ISD has started AVID school wide district wide with the current 6th grade class and will be seeking funding to provide AVID school wide at the high school level for the 2022-23 school year to provide college and career skill building instruction. Business/Industry partners will be involved in career exploration activities at all grade levels by volunteering time in the classrooms, mentor-ships, and internships. NVC will provide opportunities for families to explore the NVC campus and programming as well as participate in family nights at Boerne P-Tech Academy. SAM'S (STUDENTS ACHIEVING MAXIMUM SUCCESS) Kids is a community outreach program who partners with Boerne ISD that has the goal to find and provide programs, people, and services that narrow the gap between a child's current academic performance and their full academic potential. SAM'S kids helps bridge the gap for students and builds relationships with families to help students reach their potential. SAM'S kids will be a continued support to our students by helping fill the financial and academic gaps for students in need.

# Narratives: Advanced Academics, TSIA

## TSIA

**Is the campus planning on becoming a TSIA testing site?**

Yes

**Describe how the campus plans to continuously monitor and improve implemented plans for TSI success, ensuring the academy is on track to towards meeting the Blueprint "TSI College Readiness Standard" with the Achievement outcomes-based measure?**

Boerne ISD students begin taking CCMR classes at the middle school level. During the 8th grade CCMR course students will be involved in TSIA prep learning opportunities and will take the TSIA in the Spring of their 8th grade year. Students who need additional targeted support to meet TSI standards will be provided an opportunity to participate in a P-Tech Summer Bridge. Once in the 9th grade students will be provided targeted instructional support, test prep strategies and testing opportunities so that students are successful on the TSIA. BISD will provide ongoing TSIA testing opportunities for students.

## Advanced Academics

**Select the type of advanced courses (dual credit/AP/IB) your campus plans to offer students in 2021-2022.**

DC

AP

**What type of dual credit courses does your campus plan to offer?**

WECM

AGCM

**Do you anticipate having teachers qualified to teach dual credit courses in English, Math, and in other subject during the 2021-2022 school year?**

I anticipate I will have teachers that are qualified to teach dual credit courses in English

Strongly agree

**I anticipate I will have teachers that are qualified to teach dual credit courses in Math**

Strongly agree

**I anticipate I will have teachers that are qualified to teach dual credit courses in other subjects**

Strongly agree

**List the policies and practices your academy will implement to expand and retain teachers that are qualified to teach dual credit.**

Boerne P-Tech Academy will recruit highly qualified teachers through job fairs, partnerships with IHEs, Region 20 and TASA Career Center. Dual Credit stipends are paid to BISD credentialed staff in partnership with NVC and ASU. Masters stipends as well as a regionally competitive salary and benefits along with supportive leadership, leadership opportunities, staff mentoring program, supportive work environment, and ongoing professional growth opportunities will support retention of high quality staff. The district also offers "The Well" for staff for mental and physical health and wellness opportunities. Boerne ISD also is updating educational technology for instruction. Staff members are able to collaborate with other BISD staff through Professional Learning Communities as well as NVC staff through monthly collaboration meetings.

## Narratives: Work-Based Learning

### Work-Based Learning

**Add up to three activities offered to 9th grade students.**

#### 9th Grade Activities

College/University/Facility Visits

Mentorships with Community Partners

Guest Speakers/Presentations

**The P-TECH requires that academies offer work-based learning at every grade level. Work-based learning may include, but is not limited to: facility visits, guest speakers, presentations, career information, career fairs, informational interviewing, job shadowing, internships, mentorships, and apprenticeships.**

# Narratives: Regional Workforce Alignment

## Regional Workforce Alignment

The P-TECH academy shall collaborate with the local workforce development board, local chamber of commerce, and local workforce industry representatives to define local workforce needs. Have you worked with a regional workforce board or other relevant organization to establish regional workforce needs that the P-TECH academy could serve?

Yes

List the regional high demand occupations your campus would propose to align with program offerings.

Information Security Analyst Network and Computer Systems Administrators Computer Systems Analysts Computer and Information Systems Managers

Describe how the regional high demand occupations align with the associate degree(s) and/or industry certification(s) your academy plans to offer.

### Item

Certificates - Information System Cybersecurity and CIT Networking Support

Associate of Applied Science - Computer Support Specialist

Associate of Applied Science - Information Assurance and Cybersecurity

# Narratives: Degrees and Credentials

## Degrees and Credentials

Select the Career Cluster(s) that your academy plans to offer in 2021-2022.

Information Technology  
STEM

**Select the Program(s) of Study your academy plans to offer in 2021-2022.**

Cybersecurity  
Networking Systems  
Programming and Software Development

**Select the Career Cluster(s) that your academy plans to offer in 2021-2022.**

Cybersecurity  
Programming and Software Development

**Select the endorsements that your academy plans to offer in 2021-2022.**

STEM  
Business and Industry

**Which of the following credential(s) does the academy plan to offer students in 2021-2022 school year?**

AD  
PSC  
PSC2  
IC

**What level 1 postsecondary certificate(s) provided by an IHE does the academy plan to offer?**

Item

Information Systems Cybersecurity

CIT Networking Professional

**What associate degree(s) does the academy plan to offer?**

Item

Cybersecurity

Computer Network and System Administrator

**What level 2 postsecondary certificate(s) provided by an IHE does the academy plan to offer?**

Item

Computer Support Specialist

**What industry certifications does the academy plan to offer?**

Item

Cisco Certified Network Associate - Service Provider (CCNA SP)

# Narratives: Recruitment and Enrollment, Leadership Team

## Leadership Team

The P-TECH academy shall 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.

Does the campus currently have a leadership team?

Yes

Identify the individuals and their job titles who currently serve on this school's leadership team. Individuals should have decision-making authority for the school, IHE, or business partner they represent. Applicants may enter up to eight individuals. Applicants are encouraged to list one Leadership Team member per organization

Name	Title	Organization
Dr. Thomas Price	Supertendent	Boerne ISD
Eddie Ashley	Principal	Champion HS
Larissa Flores	Chief Instructional Officer	Boerne ISD
Dr. Ashley Stewart	Chief Administrative officer	Boerne ISD
Cynthia Bills	Director of Advanced Academics and CCR	Boerne ISD
Julie Boerm	Director of High School Programs	Northwest Vista College
Heather Willis	Director of CTE	Boerne ISD
Patrick	Holland	Varay Managed IT

Provide a timeline for leaderships meetings over the 2021-2022 planning year. Include topics that will be discussed.

Date	Topics to be discussed
June 2021	Establish P-Tech Timeline and Budget
July 2021	Recruit Advisory Board Members
August 2021	Formation of Advisory Board with identified Community Partners
September 2021	Bi-monthly meetings with NVC, Develop Vision and Mission, Define Program Offerings
October 2021	Bi-monthly meetings with NVC, Develop MOU, draft course agreements and crosswalks
December 2021	Finalize MOU and Course Agreements
January 2022	Bi-monthly meetings with NVC, Marketing and Recruitment (Student & Staff)
February 2022	Bi-monthly meetings with NVC, Parent/Community Informational Meetings
March 2022	Bi-monthly meetings with NVC, Review Student Applications, Design Summer Bridge Academy
April 2022	Development of Professional Learning for Facility/Staff for Summer 2022
May 2022	Bi-monthly meetings with NVC, TSIA administration for incoming 9th graders, Summer plan for school opening

## Recruitment and Enrollment

The P-TECH academy shall be open enrollment for all students. Recruitment and enrollment processes shall identify, recruit, and enroll 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. In addition to those who are at risk as defined by PEIMS, the P-TECH shall identify, recruit and enroll subpopulations that are historically underrepresented in college courses. 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.

Describe plans to establish a recruitment, student/community outreach, and enrollment process that will meet open enrollment requirements. When describing these plans, include



**the role each IHE and/or business industry partner will serve throughout the recruitment, community/student outreach, and enrollment process.**

Recruitment Timeline: November of 2021 - Host a BISD P-TECH Open House at each of the three middle schools. January 2022 - Meet with all 8th graders through their CCMR class January 2022 - Host an Endorsement Showcase for 8th grade students to visit a Model Classroom at BHS and/or CHS February 2022 - Counselors meet with students to distribute/discuss choice cards for 9th grade classes March 2022 - BISD P-Tech Applications Open - Open to ALL incoming 9th graders April 2022 - BISD P-Tech Applications Due, Student Interviews May 2022 - BISD P-Tech Parent Meetings, All 8th graders take TSIA June 2022 - BISD P-Tech Meet and Greet with families July 2022 - BISD P-Tech Summer Bridge Academy Northwest Vista College and Varay Managed IT will partner with BISD in the recruitment of students by providing an overview of college and career pathways students will be able to enter upon completion of Boerne P-TECH Academy. Leadership from both NVC and Varay will participate in the planning process for recruitment days, parent nights and summer bridge activities to support the goals of Boerne P-TECH Academy. They will also provide resources to promote awareness of the work force needs in the local area to BISD families.

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