JOHN F KENNEDY H S

P-TECH Renewal Application

2023-2024

Contents

Background

District Affiliation

EDGEWOOD ISD

CD #: 015905
Region: 20
Mailing Address (Line 1): 5358 W COMMERCE ST
Mailing Address (Line 2):
City, State, Zip: SAN ANTONIO, TX 78237

School Affiliation

JOHN F KENNEDY H S

CDC #: 015-905-002
Region:
Mailing Address (Line 1): 1922 S GENERAL MCMULLEN DR
Mailing Address (Line 2):
City, State, Zip: SAN ANTONIO, TX 78226

Academy Information

What is the academy name?

P-TECH at John F Kennedy HS

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.

Grade Levels Served

What grade level(s) will your academy plan to serve?

9
10
11

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

125

Enter the number of students that you plan to serve in 10th grade.

75

Enter the number of students that you plan to serve in 11th grade.

30

Contacts

Applicant

Applicant 1

Job Title

Chief of CCMR & Information Systems

Name Prefix

Ms.

First Name

Chriselda

Last Name

Bazaldua

Email

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Phone

210-898-2066

Principal

Principal 1

Name Prefix

Mr.

First Name

Francisco

Last Name

Ramirez

Email

francisco.ramirez@eisd.net

Phone

2108984110

Superintendent

Superintendent 1

Name Prefix

Dr.

First Name

Eduardo

Last Name

Hernandez

Email

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Phone

210-898-2000

Narratives

Narratives

The majority of the following questions will be narrative response. Narrative responses are limited to a maximum of 250 words. We recommend writing your responses in a text-editing software such as Microsoft Word and then pasting your responses into the website when they are complete. Progress to the next section when you are ready.

Narratives: Recruitment and Enrollment, Degrees and Credentials

Degrees and Credentials

Select the Career Cluster(s) that your academy plans to offer.

STEM
Transportation Logistics Distribution

Select the Career Cluster(s) that your academy plans to offer.

Cybersecurity
Programming and Software Development

Select the Program(s) of Study your academy plans to offer.

Aviation

Which of the following credential(s) does the academy plan to offer students?

AD
PSC
PSC2
IC

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

Item

Computer Science

Aviation Management and Operations

Cybersecurity

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

Item

Cybersecurity

Microsoft Office Certification

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

Item

Computer and Information Sciences

What industry certifications does the academy plan to offer?

Item

OSHA 30 Hour General Industry

Microsoft Technology Associate (MTA) Security Fundamentals

Does the IHE partner currently have an articulation agreement with a four-year IHE detailing how a student's associate degree and accrued credits could lead to a baccalaureate degree?

No

Recruitment and Enrollment

Describe any changes in established plans for recruitment and enrollment process that meet open enrollment requirements.

Given the current changes required by the COVID-19 pandemic, recruitment and enrollment processes have become more technological and streamlined for students and parents. The district has been proactive in moving from a paper-based system to an online system by increasing registration and signup opportunities that will allow parents to enroll in schools and programs of choice more quickly and easily. A district-wide 8th Grade Endorsement Fair and Community Choice Fair will be held in January to further allow families to learn more about the upcoming opportunities for freshmen. Edgewood ISD is structured into Zones of Innovation. As part of the STEAM Zone of Innovation, the PTECH at JFK High School and the academic offerings it will provide are also provided a strong feeder system for Brentwood STEAM School of Innovation's rising 8th graders. All 8th graders, however, will be provided ongoing high-quality engaging lessons regarding their choices for high school, including and focused on the PTECH at JFK. These lessons will include videos, course offerings, IHE offerings, and certifications. All resources will be distributed through the students' WINS class which is the morning advisory period for all students.

Narratives: Strategic Partnerships: IHE, Strategic Partnerships: Business Partner,

Business Partners: Hiring Priority

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

FAMILY SERVICE NEIGHBORHOOD PLACE Community Center on the Westside

Job Title

President and CEO

Name Prefix

Ms.

First Name

Mary

Last Name

Garr

Email

mswierc@family-service.org

Phone

210-299-2450

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Clear roles and responsibilities for work site supervisors, mentors, teachers, support personnel, and other partners.

Edgewood ISD will enter into an MOU with the industry partner to articulate the roles and responsibilities for work-site supervisors, mentors, teachers, support personnel, and other partners to clearly define expectations for all parties.

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Support for students' activities, such a clubs, Career and Technical Student Organizations, competitions, and special invitations.

Edgewood ISD will enter into an MOU with the industry partner to provide 100% of participating students (based on chosen pathway) access to appropriate work-based education at every grade level, address regional workforce needs, provide interviewing priority to P-TECH graduates for positions in which they are qualified, and review and revise this agreement at least every two years. These partners have been committed to increasing the opportunities of the Edgewood Community through outreach and education. Through regular participation in the P-TECH Design Team, these partners and their designated liaisons will help to drive the course and work-based experience for students that develops their real-world marketability. Additionally, activities will be expanded for clubs, CTSOs, and

competitions.

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Student access to business and industry partners and work-based learning facilities, services, and resources.

Students access business and industry partners and work-based learning facilities, services, and resources through their participation and affiliation with the P-TECH program.

Describe how the Business/Industry articulation agreement addresses the following Business/Industry Blueprint Requirements: Transportation fees and costs.

All transportation costs will be covered by EISD. A student that discontinues the P-TECH program will be allowed to continue with affiliation with the business or industry at the approval of the partner and the student and parents will be responsible for the cost, fees, and transportation.

Strategic Partnerships: IHE

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

IHE Partner 1

Affiliation

St. Philip's College - Alamo Colleges District

Name Prefix

Dr.

First Name

Adena

Last Name

Williams Loston

Email

aloston@alamo.edu

Phone

210-486-2900

Job Title

President

IHE Partner 2

Affiliation

Palo Alto College - Alamo Colleges District

Name Prefix

Dr.

First Name

Robert

Last Name

Garza

Email

rgarza@alamo.edu

Phone

210-486-3960

Job Title

President

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirement: Curriculum alignment and courses of study, which enables a student to combine high school courses and college-level courses to earn either an associate degree, postsecondary certificate provided by an IHE, or industry certification.

Dual credit course agreements are reviewed to ensure that courses align with the TEKS (High School) and Student Learning Outcomes (College). The P-TECH at JFK will offer an A.A.S. in Aircraft Airframe Technician that will allow students to earn a Level I certificate in Aircraft Structures Mechanic and a Level II Certificate in Aircraft Mechanic Airframe. An A.A.S. will also be offered in Cyber Defense and Operations that will allow students to earn a Level I certificate in Cyber & Digital Forensics and a Level II certificate in Cyber Defense & Operations. Additionally, a third pathway will allow students to earn an A.S. in Computer Science with an Industry-Based Certification in Microsoft Technology Associate. All three of these options expand upon current offerings because they allow students to earn postsecondary credits, while still in high school. Additionally, students will now have the opportunity to make high-yield connections with higher education and industry partners, while in high school which will assist them upon graduation.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Policies for: 1) advising students on the transferability of all college credit offered and earned, 2) ensuring the IHE transcripts college credit earned through dual credit in the same semester that credit is earned, 3) advising students as to the transferability and applicability to baccalaureate degree plans for all college credit offered and earned (college credits earned during high school should allow students to progress from an associate degree to a bachelor's degree and beyond in their chosen field), 4) students accessing the IHE facilities, services and resources

1. The college advisor meets with students in regards to their progress, status, and transferability of

attempted and completed courses. 2. Students are enrolled in a dual-format meaning they are simultaneously in high school and college. 3. The college has a transferability advising guide matched with various universities. 4. Students can access any of the facilities with their banner ID.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Transportation costs and fees including provisions for discontinuing operation while ensuring students previously enrolled will have opportunity to complete their course of study.

All transportation costs will be covered by EISD. A student that discontinues the P-TECH program will be allowed to finish coursework and receive advisement from Palo Alto College or St. Philip's College and Kennedy High School. If the student needs to complete the course during the summer or after school hours, the student and parents will be responsible for the cost, fees, and transportation.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Data sharing agreement that includes provisions for teacher data such as qualifications and student level data such as credit hours taken and earned, GPA, formative data to assess if student is on track for college readiness

We meet regularly with our IHE Advisor. Our advisor will provide us with Teacher feedback and student standings at Mid Semester and towards the end of the semester. The advisor, as well as the high school academic counselor, will meet with the students and provide our students with a one-on-one advising session each semester.

Business Partners: Hiring Priority

List the business partner(s) that have an agreement with the district that students completing the P-TECH program and otherwise meet hiring requirements have priority interviewing with the employer.

Business Partner
StandardAero

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Guest Speakers

Mentoring

Business Partner Demonstrations

Add up to three activities offered to 10th grade students.

10th Grade Activities

Guest Speakers

Mentoring

Site Visits

Add up to three activities offered to 11th grade students.

11th Grade Activities

Guest Speakers

Mentoring

Internships

Regional Workforce Alignment

List the regional high-demand occupations your academy intends to address through selected program(s) of study and work-based learning.

Regional High-Demand Occupation

Information Security Analysts

Avionics Technicians

Information Systems Managers

Narratives: Advanced Academics

Advanced Academics

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

DC
AP

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

WECM
AGCM

Describe any challenges in ensuring your academy has educators with qualification to teach dual credit. What steps did your academy take to address the need?

We face challenges finding educators with the qualifications to teach dual credit due to teachers not having master's degrees with the correct 18- hour discipline minimum. We will work with Human Resources to review teacher qualifications to create a teacher recruiting pool for the P-TECH. We also work with PAC and StPC to submit teacher transcripts for review of potential Dual Credit candidates. We are working on creating professional learning teacher incentives such as planning days, P-TECH professional learning community, and job-embedded professional learning.

Is the academy a TSIA testing site?

Yes

Narratives: Curriculum and Support

Curriculum and Support

Provide examples of how the campus plans to provide students with academic services. List activities and brief descriptions of the activities. Add a new row for each provided service.

Activity	Description
1:1 Technology	Laptop Distribution

Activity	Description
Activity Access	Provide to At Risk Student
Tutoring	Provided Real-Time
Summer Bootcamps	TSIA
Remediation Courses	Provided Online

Provide examples of how the campus plans to provide students with wrap-around services. List activities and brief descriptions of the activities. Add a new row for each wrap-around service.

Activity	Description
SEL	District-wide initiative
Cognitive Behavior Therapy	Staff Trained
Trauma-Informed Care	Staff Trained
Additional Mental Health Referrals	Care Zone Referrals as needed

How does your academy use the access, achievement, and attainment data for program improvement?

During the implementation of the program, the P-TECH coordinator will be responsible for collecting data to track and report program success. Program success will be tracked by student success, teacher satisfaction, partner satisfaction, and resource usage: - Student success: Student satisfaction survey: class rigor, work-based relevance, the sufficiency of support including IHE and business liaisons; Enrollment; Course grades (district and IHE); TSI scores; Utilization of wraparound services; Certificate and degree completion; Graduation. - Teacher/counselor satisfaction surveys: professional development effectiveness and rigor, student readiness, student growth, quality of collaboration with IHE and business partner - IHE and business partner satisfaction surveys: effectiveness of leadership team and team meetings, workplace relevance, quality of collaboration from campus staff and teachers, student professionalism and willingness to learn - Resource usage: usage of wraparound student support including transportation, teacher professional development benchmarks, itemized program budget and spending rate. After helping to determine the timing of this data collection schedule and reporting, the leadership team will review program success reports presented by the P-TECH coordinator at regularly scheduled meetings and discuss barriers and facilitators to program success. The P-TECH coordinator will facilitate these discussions centered on determining the best option for student success. Meeting minutes will be kept to document the engagement process. Program modifications will need to be timely and based on frequent data analysis to ensure that sustainability and success is possible.

Narratives: Leadership Team

Leadership Team

List the Leadership Team's three priorities for the next year and describe how the selected priority contributes to the academy's success. Each priority should be a benchmark from the ECHS/T-STEM/P-TECH Blueprint.

Benchmark	Description
Benchmark 1	written admission policies
Benchmark 2	refine marketing materials
Benchmark 3	increased recruitment

Narratives: Benchmark Products

Benchmark Products

On this page, you must provide a hyperlink to the location where your digital products corresponding to the product and activities that are required to be posted by the first day of serving students. Enter the hyperlink here. Hyperlinks must be entered with the fully qualified URL including "HTTP://" or "HTTPS://".

https://jfkennedy.eisd.net/about/p-tech