



TOMBALL STAR ACADEMY

P-TECH Renewal Application

2023-2024

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Background

District Affiliation

TOMBALL ISD

CD #: 101921

Region: 04

Mailing Address (Line 1): 310 S CHERRY ST

Mailing Address (Line 2):

City, State, Zip: TOMBALL, TX 77375

School Affiliation

TOMBALL STAR ACADEMY

CDC #: 101-921-005

Region:

Mailing Address (Line 1): 30330 QUINN RD

Mailing Address (Line 2):

City, State, Zip: TOMBALL, TX 77375

Academy Information

What is the academy name?

Tomball Star Academy P-TECH

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

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

25

Contacts

Applicant

Applicant 1

Job Title

Consultant

Name Prefix

Ms.

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Teresa

Last Name

Dossman

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Phone

713-299-5302

Principal

Principal 1

Name Prefix

Dr.

First Name

Kelly

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Marchiando

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Phone

281-386-8536

Superintendent

Superintendent 1

Name Prefix

Dr.

First Name

Martha

Last Name

Salazar-Zamora

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Phone

281-357-3100

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: Degrees and Credentials, Recruitment and Enrollment

Degrees and Credentials

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

Health Science

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

Healthcare Diagnostics

Healthcare Therapeutic

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

AD

PSC

IC

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

Item

Health Professions

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

Item

Other

What industry certifications does the academy plan to offer?

Item

Certified EKG/ECG Technician

Phlebotomy Technician

Patient Care Technician

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?

Yes

Provide the university name that your IHE partner has an articulation agreement with and the bachelor degree that students could earn using their associate degree and accrued credits. Each row represents a degree.

2-Year Degree	University	4-Year Degree
Associate of Science	Lone Star College Tomball	Bachelor Science Nursing

Recruitment and Enrollment

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

Recruitment: The parties shall recruit students within the TISD boundaries. The TISD shall define the target population to meet all state TEA expectations. The parties shall ensure recruitment, marketing, and admissions processes satisfy the Public Education Information Management System and TEA expectations. The parties shall neither discourage nor exclude at-risk student subpopulations from admission or enrollment. The parties acknowledge that at-risk students include those with limited English proficiency or who have failed a state administered assessment. Enrollment: TISD shall consider all interested high school students residing in the TISD boundaries. Student selection shall reflect the TISD's diversity and ensure equitable representation from each feeder patten. Recruitment plans include: 1. P-TECH presentations were made to all 8th grade students at all junior highs with recruitment materials available in English and Spanish, 2. Administrators held 2 meetings for interested parents and students. These meetings covered the structure, goals, and supports available at the Tomball Star Academy P-TECH. 3. P-TECH applications will be reviewed to determine any criteria in the application that would indicate that the student needs to be weighted per the TEA targeted population criteria for the lottery for student selection. The lottery will result in the selection of the initial 25 students. All remaining students will be placed on a waiting list in the order of the lottery selection. Waiting list students will be notified if any students selected in the initial lottery decline the invitation to participate in the P-TECH. 4. Selected applicants and their parents/guardians will be notified,

Narratives: Strategic Partnerships: IHE,
 Strategic Partnerships: Business Partner,
 Business Partners: Hiring Priority

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

HCA Tomball Regional Hospital

Job Title

CEO

Name Prefix

Mr.

First Name

Robert

Last Name

Mamerstein

Email

Robert.Mamerstein@HCAHealthcare.com

Phone

281-401-7601

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.

(a) Hospital shall at all times retain ultimate control of the Hospital and responsibility for patient care. (b) Upon the request of Tomball ISD (TISD), Hospital shall assist the district in the evaluation of each student's performance in the Program. However, TISD shall at all times remain solely responsible for the evaluation and grading of its students. (c) Hospital shall designate an individual to serve as liaison with the district as it relates to the Program. The Hospital liaison will cooperate with and facilitate communication between the Hospital and district. The Hospital liaison will meet with the district liaison and other representatives as may be needed to support the Program at the Hospital. (d) Hospital shall provide basic medical care and treatment to students and/or on-site instructors in the event of injury or illness while at the Hospital until other arrangements, as may be appropriate, for such person's medical care can be made. Any Hospital or medical expenses incurred for the provision of medical services shall be the responsibility of the injured or ill student or instructor. (e) Hospital shall ensure that, to the best of its knowledge, any Hospital employees, contractors, or subcontractors who will have direct contact with P-TECH students have completed a criminal history check in accordance with industry standards. (f) Hospital will take priority to interview the P-Tech students upon completion of their program. (g) Hospital will provide mentors for each student for the duration of the program.

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.

(a) Hospital shall cooperate with P-TECH instructors in the coordination of students' assignment to clinical areas in the Hospital. Hospital shall cooperate with the P-TECH in the scheduling and in the participation of conferences and meetings with students and district representatives (this includes student activities such as clubs, competitions, and special events) as it relates to the Program.

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.

(a) Hospital shall accept the students and on-site instructors assigned to the Program by the district and reasonably cooperate in the orientation of such persons to Hospital. Hospital shall provide reasonable opportunities for such students, who shall be supervised by the district and Hospital, to observe and assist in various aspects of patient care to the extent permitted by applicable law and without disruption of patient care or Hospital operations. Hospital shall coordinate P-TECH student rotation and assignment schedule with its own schedule and those of other educational institutions. (b) Hospital will extend work-based learning workshop opportunities to students including, but not limited to, resume writing, patient communication, safety, and career exploration.

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

(a) Insurance - Tomball ISD shall obtain and maintain or shall require each student and any on-site instructor assigned to the Hospital to obtain and maintain, occurrence-type professional liability insurance coverage in amounts not less than \$1,000,000.00 per occurrence and \$3,000,000.00 annual aggregate per student and instructor, with insurance carriers or self-insurance programs approved by Hospital and covering the acts and omissions of P-TECH students and instructors. TISD shall further, at its expense, obtain and maintain workers' compensation insurance and unemployment insurance for district employees and instructors assigned to and on site at Hospital. Tomball shall require the insurance carrier notify Hospital at least thirty (30) days in advance of any cancellation or modification of such insurance policy and shall provide to Hospital, upon request, certificates of insurance evidencing the above coverage and renewals thereof. (b) Dress Code and Meals - Tomball ISD shall require the students to dress in accordance with dress and personal appearance standards approved by the district and acceptable to Hospital. Student and any on-site instructor will be expected to pay for their own meals at Hospital. (c) Transportation will be provided by Tomball ISD.

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

Lone Star College Tomball

Name Prefix

Dr.

First Name

Lee Ann

Last Name

Nutt

Email

Leeann.nutt@lonestar.edu

Phone

281-351-3100

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.

The IHE Articulation Agreement offers at-risk students an opportunity to complete a high school diploma and earn transferable college credits of 60 hours or more towards an associate or baccalaureate degree at no cost. The P-TECH shall provide TISD students a "seamless" pathway from high school to college. The P-TECH allows the high school students to gradually integrate into college course work through a traditional high school degree plan plus dual enrollment. Once students complete the P-TECH graduation requirements, they may enroll at the College as a full-time student at their own expense. The commitments to the P-TECH are integrated into the IHE articulation agreement and include: (1) engage students in meaningful work that rewards performance with success to the rigor, depth, and intensity of credit-bearing college work while in high school; (2) make higher education more accessible, affordable, and attractive by bridging the divide between high school and college; (3) prepare students early for college-level academic and social expectations; (4) eliminate time wasted during junior and senior years of high school and facilitate the transition of motivated students to higher education; (5) provide needed guidance, support, and remediation services for both high school and college curricula; (6) demonstrate new ways of integrating levels of schooling to better serve the intellectual and developmental needs of young people; and (7) allow students the opportunity to obtain industry certifications including EKG Technician, Patient Care Technician, Phlebotomy Technician and Certified Nursing Assistant.

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

College Advising: The college and district shall establish common advising strategies and terminology related to dual-credit and college readiness under the TEC. The college and district shall provide for the alignment of endorsements offered by the TISD and dual-credit courses offered that apply towards those endorsements. The college and district shall identify tools such as those developed by the TEA, the THECB, or the Texas Workforce Commission, to assist P-TECH counselors, students, and families in selecting certifications and endorsements offered by TISD and dual credit courses offered. P-TECH Advising - The P-TECH shall have advising staff that consists of both the high school counselor and access to the College's Student Services staff. TISD shall be responsible for advising students concerning academic progress in high school courses. The college and district shall be responsible for advising students concerning academic progress in dual credit courses. Dual credit students are eligible to utilize the same or comparable academic and instructional support services that are afforded College students. A transfer advisor will meet with students to discuss transfer options, provide opportunities to students to attend transfer fairs, and access career and transfer related information from the college transfer center. Official Grade of Record - the letter grade recorded on the College transcript will be the official grade of record for dual credit courses. College activities available to P-TECH students include attendance at the college fall festival and spring fling, and career development tours (through areas such as respiratory therapy, radiology, and surgical prep).

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.

TISD Budget Commitments - TISD shall develop a P-TECH budget and TISD shall fund the P-TECH's day-to-day instructional costs such as employee salaries and benefits, transportation, and other school-related expenditures. College Support - The College may provide administrative, instructional, and support services. Tuition and Fees - The College shall waive the tuition and fees for the P-TECH students enrolled in spring, summer, or fall college-level courses except the College will not waive tuition and fees for any college-level courses a P-TECH student attempts more than twice. Transportation- The P-TECH will operate using TISD property. Educational Resources. The college and district may use free or low-cost open education resources in courses offered. TISD shall be responsible for purchasing all required student textbooks, supplemental materials, supplies, and operational equipment Termination - Either college or district may terminate for convenience at any time and for any reasons, except that the terminating party must provide the other party a written termination notice 60 days before the end of any Academic Year. The termination shall be effective at the end of the Academic Year. The parties shall use reasonable efforts to comply with all of the following until the termination is effective: (1) continue to adhere to the TEA P-TECH Design Elements; (2) suspend new student enrollment; (3) transition the P-TECH freshmen, sophomore, and junior cohorts at the time of termination. (4) continue to serve the P-TECH until the P-TECH senior cohort at the time of termination graduates.

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

Eligibility - The College shall assess each P-TECH student for college-level readiness prior to the student's dual credit enrollment. Assessment - The College shall administer the TSIA to P-TECH students for proper placement in dual credit courses-except that the College shall honor regulatory

exemptions. Enrollment - The College shall ensure dual credit enrollment criteria under state or accreditation requirements are met by P-TECH students. The College and TISD may provide P-TECH students academic assistance before a student enrolls in a dual credit curriculum based on the particular student's needs. The parties intend that academic assistance may include a bridge program that provides opportunities to strengthen academic skills necessary for high school and college readiness. Dual Credit Course Rigor - The college and district shall ensure that all dual credit courses satisfy college-level content and assessments even where the course students may be all high school students. The College shall ensure that a dual-credit course offered at the P-TECH or the College are equivalent with respect to curriculum, materials, instruction, and student evaluation method and rigor. Data Sharing - All P-TECH student transcripts will be sent to the data team for review. Data talks include TSIA completion, % student pass rates, below C appeals, sequencing, and cohort comparisons. Retrieval of data points through a joint digitized system is planned. Data talks will occur each semester at a minimum.

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

HCA Tomball Regional Hospital

Narratives: Regional Workforce Alignment, Work-Based Learning

Work-Based Learning

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

9th Grade Activities

Job Shadowing

Hospital Tours

Summer Bridge

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

Health Science Technology - Medical Support

Narratives: Advanced Academics

Advanced Academics

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

DC

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?

Challenge 1: Dual Credit Staffing Solution - TISD will provide the College the dual-credit instructor credentials documentation that satisfies SACS and THECB requirements. The College may assign qualified dual-credit instructors for dual credit courses. The P-TECH shall annually assess dual-credit staffing needs and report those to the college and district. Challenge 2: Quality Dual Credit Staff Solution - TISD shall annually evaluate P-TECH faculty according to TISD's policies and procedures- except that the TISD will not evaluate the College's employees. The College shall annually evaluate its employees under the College's Policies and Chancellor's Procedures. TISD shall allow designated College personnel to evaluate dual-credit instructors as required under the learning outcomes. Challenge 3 - Employee Salaries Solution - TISD shall pay the salary and benefits of the P-TECH employees. The College shall pay the salary and benefits of College employees and instructors provided by the College supplied to teach college courses at the P-TECH. Challenge 4 - Professional Development Solution - The college and district shall implement an annual assessment to determine topics or areas for professional development opportunities. The parties shall ensure P-TECH employees and applicable College employees participate in collaborative planning and professional development sessions throughout the Academic Year.

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. Summer Bridge	This will prepare students to meet the expectations of the 9th grade year as a P-TECH student to include TSIA test preparation, study skills, time management and tips for succeeding at the rigor of college coursework.
2. Tutoring Support:	There will be a requirement for tutoring if a student's grade falls below a 75. Services will be provided at the testing center, writing center, and tutoring center.
3. Early Alert Program	Instructors will report to the P-TECH liaisons when students are following below average in a course so that student can get advising and academic support.

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
1. Owl Camp	Parent camp at the same time as student orientation camp so parents can learn how to support their students.
2. Skills Checklists	Job presentations for the P-TECH students so they can see what they need to be prepared to do for work-based learning that year.
3. Community Involvement	Community service activities to enhance a student's social and emotional learning opportunities.

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

Tomball Star Academy works closely with the IHE to keep open communication and to examine timelines in which to share data. A structure has been put in place that allows for the ECHS/P-TECH teachers to collaborate regularly with the IHE partners both for Professional Development and Collaborative Planning.

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
Priority 1: Market and recruit a large pool of students who are first generation college goers with at-risk indicators and with high levels of interest in the health science career field. A large pool of targeted students will ensure that there will be adequate numbers of students for the selection of a quality cohort of 25 students for the 2023-2024 school year.	Benchmark Description: 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.
Priority 2: Provide a rigorous and achievable program of study for students to obtain an associate's degree, post-secondary certificate, and industry certification in the health sciences career field. Providing all 3 academic and skill-based opportunities will ensure that student will reach academic and career goals.	Benchmark Description: Benchmark 4 - Curriculum, Instruction, and 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.
Priority 3: Provide a well-designed student support program that includes a summer bridge, early-alert, and tutoring program. These supports and interventions will ensure that students receive timely and necessary academic and social/emotional skill development needed for P-TECH success.	Benchmark Description: 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.

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://tsa.tomballisd.net/apps/pages/p-tech>