IDEA EDINBURG COLLEGE PREPARATORY

T-STEM Renewal Application

2021-2022

Contents

Background

District Affiliation

IDEA PUBLIC SCHOOLS

CD #: 108807
Region: 01
Mailing Address (Line 1): 2115 W PIKE BLVD
Mailing Address (Line 2):
City, State, Zip: WESLACO, TX 78596

School Affiliation

IDEA EDINBURG COLLEGE PREPARATORY

CDC #: 108-807-009
Region:
Mailing Address (Line 1): 2553 ROEGIERS RD
Mailing Address (Line 2):
City, State, Zip: EDINBURG, TX 78541

Academy Information

What is the academy name?

IDEA College Preparatory Edinburg

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 in the 2021-2022 school year?

9
10
11
12

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

113

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

90

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

75

Enter the number of students that you plan to serve in 12th grade.

66

Contacts

Applicant

Applicant 1

Job Title

Assistant Principal of Instruction

Name Prefix

Ms

First Name

Melissa

Last Name

Laurel

Email

melissa.laurel@ideapublicschools.org

Phone

956-330-6004

Principal

Principal 1

Name Prefix

Mr

First Name

Ramiro

Last Name

Gomez

Email

ramiro.gomez@ideapublicschools.org

Phone

956-287-6300

Superintendent

Superintendent 1

Name Prefix

Mrs.

First Name

Jill

Last Name

Dominguez

Email

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Phone

956-314-8630

Narratives

Current Designations at IDEA PUBLIC SCHOOLS:

- IDEA COLLEGE PREPARATORY MISSION - T-STEM - 0809

- IDEA COLLEGE PREPARATORY SAN BENITO - T-STEM - 0809

- IDEA COLLEGE PREPARATORY SAN JUAN - T-STEM - 0910

- IDEA COLLEGE PREPARATORY ALAMO - T-STEM - 1011

- IDEA EDINBURG COLLEGE PREPARATORY - T-STEM - 1718

- IDEA RIVERVIEW COLLEGE PREPARATORY - T-STEM - 1819

Previous Planning Year Applications at IDEA PUBLIC SCHOOLS:

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 in 2021-2022.

Health Science
STEM

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

Bio-Medical Science

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

Programming and Software Development

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

PSC

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

Item

   Microsoft Office Certification

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

Recruitments and Enrollment

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

No changes have been made to our policy. Below is the New Student enrollment policy: NEW

STUDENT ONBOARDING PROCESS IDEA Edinburg has implemented an onboarding process which properly informs families of the commitment required to join our Team and Family. The process requires families to attend a series of events in order to be properly on-boarded and this way increase the chance for students to persist in our institution. Once a student is selected through the lottery process in January, they are scheduled to come to school for Open House so they get informational materials and they become familiar with our school. Families are then invited to "Welcome to IDEA" Event, which takes place the last Saturday of February. During this event, all new families meet our Staff, they get an introduction to the IDEA instructional program and school expectations, and hear how we go about working toward our Mission to get every student to and through College. Students are then scheduled to come for Registration during early June, and finally for a Culture Camp in late July. The purpose of the Culture Camp is for students to meet their teachers, practice key processes and procedures, meet their new classmates, and learn about College/University Field Lessons, etc. Shortly after Culture Camp, new families are called back to campus to discuss Field Lessons and how important these activities are to support our initiative to send every student to and through a College or University of their choice.

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

Strategic Partnerships: IHE

IHE Partner 1

Affiliation

University of Texas Rio Grande Valley

Name Prefix

Dr

First Name

Patricia

Last Name

McHatton

Email

president@utrgv.edu

Phone

(956) 882-820

Job Title

Executive Vice President for Academic Affairs, Student Success, and P-16 Integration

IHE Partner 2

Affiliation

University of Texas Austin

Name Prefix

Mrs

First Name

Yvonne

Last Name

Loya

Email

yloya@austin.utexas.edu

Phone

(512) 232-4882

Job Title

The T-STEM academy shall have strategic partnerships with business and industry partners and Institutions of Higher Education (IHEs) that are formally articulated in writing and clearly define a variety of STEM careers.

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.

Refer to the IHE MOU terms and conditions 1-8

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

Refer to the IHE MOU terms and conditions 1, 2, 3, and 5

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.

Refer to the IHE MOU terms and conditions 1-8

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

Refer to the IHE MOU terms and conditions 1, 2, 3, and 5

Strategic Partnerships: Business Partner

Business/Industry Partner 1

Affiliation/Company

Advancing Together

Job Title

Licensed Social Worker

Name Prefix

Mrs.

First Name

Cynthia

Last Name

Arteaga

Email

advancingtogether1@gmail.com

Phone

956-789-5443

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.

Advancing Together assist with mentoring teachers on variety of programs that address families global needs. The staff from Advancing Together participate in our annual job fair and work with our families that are struggling with any social or medical concern. Currently, Advancing Together has provided assistance for about 15 % of our population that is struggling to engage online platform. They are very active in helping support the campus especially during the pandemic.

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.

Advancing Together has made themselves available to assist in campus fairs that are taking place to meet the needs of community. Advancing Together assist our Special Education teachers in meeting the need our scholars by providing them with information on post secondary programs.

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.

Advancing Together, provides students with resources that are available to community such as community hours.

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

There are no fees or costs

Narratives: Regional Workforce Alignment, Work-Based Learning

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
Computer Science
Biomedical Science

Work-Based Learning

Complete the activity tables below illustrating the work-based learning activities that your

academy plans to offer students at each grade level. Please ensure the activities are STEM focused.

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

9th Grade Activities

Field Lessons

Career Fair

Career Exploration Lessons

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

10th Grade Activities

Field Lessons

Career Fair

Career Exploration Lessons

HESTEC

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

11th Grade Activities

HESTEC

Career Day

AP Capstone Projects

Biomedical Observations

Add up to three activities offered to 12th grade students.

12th Grade Activities

Field Lesson

AP Capstone Projects

Career Day

Narratives: Advanced Academics

Advanced Academics

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

AP

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?

Due to being a small campus we are limited to the number of course that can be offered. The limited number of teachers within the campus makes it difficult to develop a robust pathway program. We do provide teachers with Profession Developmental opportunities. All teacher who teach STEM courses attend a annual week long training to get them prepared for the course they will be teaching, One of the STEM providers which assist us in preparing teachers is Project Lead the Way.

Is the academy a TSIA testing site?

Yes

Narratives: STEM-Focused Extracurriculars, 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
STEM focused Graduation plans	All students receive teacher and counselor support
After school Academic Support	Students are provide opportunities to receive reteach assistant on skill they are not mastering
Summer Bridge	New to IDEA students allotted an opportunity to come send time during the

Activity	Description
Camp	summer to get know the campus and participate in STEM activities
Advisory Period	Students are given time during the day to focus on remediation and intervention
Summer School	Students who are struggling or failed a course will work on getting on grade level.
Saturday School	At least one Saturday per month for targeting students failing 2 or more courses

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
Report Card Night	Parents and students attend data night to collect report cards and talk to teachers on how to help improve student success
Monthly Parent Engagement	Family night meetings at school to discuss a variety of issues
Partnership with Workforce	Workforce provides parents with information on jobs, daycare and interview skills

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

The access, data informs us what kinds of activities need to be implemented in the recruitment plans to ensure we are targeting the right populations of students. The attainment data is used to align our courses offered to the requirements of the T-STEM Blueprint such as offering AP courses and TEA Approved CTE Programs of Study. The achievement data is used to help the campus develop testing calendars and intervention strategies for the academic year to better improve student success. Student data is also reviewed to create data driven decisions for what intervention programs will help our students. This includes data on Algebra 1 benchmarks and TSI data to schedule interventions and schedule future TSI assessments

STEM-Focused Extracurriculars

Describe the STEM-focused extracurricular activities (field experiences, clubs, and competitions) offered to students.

Computer Science and Biomedical Science Pathways are given the opportunity to attend field lessons to explore local industry. All students from grades 9-10 attend field lessons to various colleges and programs to gain experience in STEM related fields. Students also have the opportunity to join multiple clubs: National Honor Society, Model United Nations, PAWS Animal Shelter program and the STEM Club.

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
MOU with industry/business partner	By creating well developed MOUs with local business and industry partners, we can better serve our students gaining more hands-on work based learning experience
MOU with IHE	By creating well developed MOUs with local IHEs, we will be better able to assist our students gaining dual credit hours, especially with local community colleges
Industry Certifications	Creating structured CTE Programs of Study, we will be able to help our students gain certifications upon graduation.

Narratives: Benchmark 1 Products, Benchmark 2 Products, Benchmark 3 Products, Benchmark 4 Products, Benchmark 5 Products, Benchmark 6 Products, Benchmark Products

Benchmark Products

Benchmark 1 Products

Provide a link to the academy's mentor/induction program plans.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's annual training or professional development plan with the academy and IHE faculty

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's leadership meeting agendas and notes.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Benchmark 2 Products

Provide a link to the academy's written admission policy and enrollment application

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's brochures and marketing in Spanish, English, and/or other relevant languages.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Benchmark 3 Products

Provide a link to the academy's meeting agendas and minutes, with action items and decision logs.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's final, signed, and executed MOU with their industry partner/business.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's final, signed, and executed MOU with their IHE

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's list of strategic partners with each member's organization, title and role in providing work-based learning for students by grade level.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Benchmark 4 Products

Provide a link to the academy's four-year crosswalk document

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's master schedule.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's curriculum alignment documents.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's testing calendar and schedule for TSI, ACT, SAT or other assessments.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's documentation detailing a minimum of three course of study examples that outline student pathways from high school, to associate degrees, to work credential and beyond.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Benchmark 5 Products

Provide a link to the academy's documentation of appropriate work-based learning expereinces for students at all grade levels.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's current dated regional high demand occupation list.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's aggregate data describing student participation in work-based learning experiences as well as percentage of students earning industry certification and credentials by type.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's samples of student artifacts such as writing, portfolios, presentations, or links to digital content.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Benchmark 6 Products

Provide a link to the academy's bridge program calendar and curricula.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link the academy's tutoring and other intervention/remediation program schedules,

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/

Provide a link to the academy's calendar of family outreach events.

https://ideapublicschools.org/our-schools/idea-edinburg/tstem/