



IDEA COLLEGE PREPARATORY ALAMO  
T-STEM Renewal Application  
2021-2022

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# 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

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## School Affiliation

IDEA COLLEGE PREPARATORY ALAMO

CDC #: 108-807-007

Region:

Mailing Address (Line 1): 325 E SH 495

Mailing Address (Line 2):

City, State, Zip: ALAMO, TX 78516

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## Academy Information

**What is the academy name?**

IDEA College Preparatory Alamo T-STEM

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

School-Within-School: Multiple Campuses - A subset of students in grades 6-12 are enrolled in the academy. This model typically spans a middle school and high school.

## Grade Levels Served

**What grade level(s) will your academy plan to serve in the 2021-2022 school year?**

6  
7  
8  
9  
10  
11  
12

**Enter the number of students that you plan to serve in 6th grade.**

130

**Enter the number of students that you plan to serve in 7th grade.**

130

**Enter the number of students that you plan to serve in 8th grade.**

139

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

131

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

120

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

98

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

72

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# Contacts

## Applicant

### Applicant 1

#### Job Title

Principal

#### Name Prefix

Mrs.

#### First Name

Mayra

#### Last Name

Martinez

#### Email

mayra.martinez@ideapublicschools.org

#### Phone

9562503052

## Principal

### Principal 1

#### Name Prefix

Mrs.

#### First Name

Mayra

#### Last Name

Martinez

#### Email

mayra.martinez@ideapublicschools.org

#### Phone

9562503052

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## Superintendent

### Superintendent 1

**Name Prefix**

Mrs.

**First Name**

Jo Ann

**Last Name**

Gamas

**Email**

joann.gamas@ideapublicschools.org

**Phone**

9564639407

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# 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.

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# Narratives: Degrees and Credentials, Recruitment and Enrollment

## Degrees and Credentials

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

Arts AV Tech & Communication  
STEM

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

Graphic Design and Multimedia Arts

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?

IC

What industry certifications does the academy plan to offer?

Item

Microsoft Office Specialist Excel

Microsoft Office Specialist Word

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.

We have no changes in our established plans for recruitment and enrollment process. We will continue to promote our T-STEM courses and extracurricular programming. All students are welcome to our public charter school and the selection process is still our lottery system.

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

## Strategic Partnerships: IHE

### IHE Partner 1

#### Affiliation

The University of Texas Rio Grande Valley

#### Name Prefix

Dr.

#### First Name

Patricia

#### Last Name

McHatton

#### Email

president@utrgv.edu

#### Phone

(956)882-8201

#### Job Title

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

### IHE Partner 2

#### Affiliation

University of Texas at Austin

#### Name Prefix

Mrs.

#### First Name

Yvonne

**Last Name**

Loya

**Email**

yloya@austin.texas.edu

**Phone**

(512)232-4882

**Job Title**

Senior Outreach Program Coordinator

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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.

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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

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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

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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.

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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.

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## Strategic Partnerships: Business Partner

### **Business/Industry Partner 1**

**Affiliation/Company**

McAllen Public Library

**Job Title**

Teen Services Provider

**Name Prefix**

Ms.

**First Name**

April

**Last Name**

Zuniga

**Email**

april.zuniga@mcallen.net

**Phone**

(956) 681-3092

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### **Business/Industry Partner 2**

**Affiliation/Company**

Noble Texas Builders

**Job Title**

Director of Operations

**Name Prefix**

Mr.

**First Name**

Alfredo

**Last Name**

Garcia

**Email**

Alfredo.garcia@nobletx.net

### Phone

(956)367-5543

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**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.**

Our articulation agreement outlines the responsibilities of each party by providing a full listing of the responsibilities of each organization in regards to the respective support offered to each other as well as the support we request offered to us in order to make sure our partnership is effective and mutually beneficial. Our primary partnerships right now due to COVID have been via virtual site visits and virtual presentations.

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**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.**

Our Business and Industry partners support our student activities by offering feedback on student artifacts and individual research, provide challenges and opportunities for our students to take part in, as well as offer scholarship opportunities for students through sponsored competitions.

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**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.**

Our Business and Industry partners support by offering student learning opportunities such as job shadowing, non-paid internships, externships for students, capstone project help/feedback, and/ opportunities to conduct field work.

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

Our Business and Industry partners either travel to us or we arrange travel to them using . There are no fees incurred on our students behalf.

# 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 Programming

## 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 6th grade students.

**6th Grade Activities**

College and Career Fair

Field Lesson Virtual Tour

Add up to three activities offered to 7th grade students.

**7th Grade Activities**

College and Career Fair

Field Lesson Virtual Tour

Add up to three activities offered to 8th grade students.

**8th Grade Activities**

College and Career Fair

Field Lesson Virtual Tour

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

**9th Grade Activities**

College and Career Fair

**9th Grade Activities**

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

**10th Grade Activities**

College and Career Fair

Field Lesson Virtual Tour

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

**11th Grade Activities**

College and Career Fair

College Summer Away Program (CSAP)

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

**12th Grade Activities**

College and Career Fair

College Fly in Programs

# 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?

Our focus is to ensure that All our students succeed in highly rigorous AP classes is our schools. IDEA Public Schools hires highly qualified induvial following TEA requirements. Teachers also attend AP training and Professional Development with other AP teachers with Course Collaboration. This is to



make sure teachers are given the necessary knowledge and skills to help their students succeed in AP courses. IDEA Public Schools does not currently offer dual credit as part of its campus model, however, the district does provide incentives for teachers to obtain their Master's Degree which would make them qualified to teach dual credit. In addition to offering an additional stipend for teachers who currently have their Master's Degree, they also have a program in place to offer financial aid in pursuing further education. Some T-STEM campuses in our district are currently piloting OnRamps as a way to offer dual credit courses to students.

Is the academy a TSIA testing site?

No

# 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
CTAG Intervention	Students have a set time during the day when teachers provide remediation and intervention.
Summer Bridge Program	The school provides two summer bridge programs. One for incoming sixth graders and one for incoming ninth graders. Each program is designed to ease the transition into the new expectations that come with their grade level as well as building a sense of community and providing fun T-STEM enrichment activities.
Saturday School	One Saturday per month in the fall for all students focused on remediation and acceleration. Every Saturday starting in the Spring.
CTAG Intervention / Direct Instruction	Middle school teachers pullout small groups during electives to target and address gaps in reading.
Extended Day	Teachers provide tutoring once a week (at least) after school for students to receive help in subjects they may be struggling in.

Tutorials Activity	Description
Road to and Through College	All our high school students have Road To and Through College classes to prepare them for the rigors of college and teach them necessary skills such as financial literacy, the importance of organizing, and time management.
Summer School	We provide opportunities during the summer to enrich their learning, accelerate their progress, or make up opportunities.

**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
21st Century Showcase	Students hold presentations to showcase their skills in different programming: Robotics, Coding, florklorico, dance, cheer, drumline, mariachi
Senior Parent Informational Meetings	We hold 5 Senior Parent Meetings to help support and guide parents with their child's College Application Process from beginning to end.
Report Card Pick Up Night	Parents and students attend Report Card Pick Up Night to collect report cards and talk to teachers on how to help improve student success
Parent Chaperone Meetings (Field Lessons)	Parents are able to support their child's field lesson by becoming a chaperone in their child's field lesson.
Counseling Services	Students receive both academic counseling and college counseling. The counseling team works to ensure that students are on track to graduate as well as ensure that students are well prepared to attend the college of their choice once they graduate.
LPC Pullouts	Positive Action Program through Behavioral Health Solutions. Program provides team building exercises, problem solving skills, and positive behavior management.
Community Service	Students are taught about the importance of community service and then tasked to perform 125 hours of community service throughout their high school career to foster a spirit of giving back within their community.

**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, TSI and ACT data to schedule interventions and schedule future assessments. As there are new blueprints for access, achievement, and attainment we are in the process of fine tuning our programs to meet the new standards but we are keeping in mind current successes while we make the appropriate changes.

## STEM-Focused Extracurriculars

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

IDEA Alamo College Preparatory provides many different STEM-focused extracurricular activities. We have our Senior class participate in a Capstone project where they do original research into an area of their own interest, or they join an internship in a field of their choice. We host many after school clubs/organizations that allow our students to experience different aspects of STEM fields, such as robotics, coding, cyber-security, etc. We also participate in Girls Go Cyberstart, a competition aimed at increasing the amount of girls interested in cyber-security fields. Our campus also participates in HESTEC Robotics Competition hosted by UTRGV.

# 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 partners	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 Certification	Creating structured CTE Programs of Study, we will be able to help our students gain certifications upon graduation.

Benchmark	Description
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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-alamo/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-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

Benchmark 2 Products

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

<https://ideapublicschools.org/our-schools/idea-alamo/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-alamo/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-alamo/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-alamo/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-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/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-alamo/tstem/>

## Benchmark 4 Products

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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**Provide a link to the academy's master schedule.**

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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**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-alamo/tstem/>

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## Benchmark 5 Products

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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**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-alamo/tstem/>

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**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-alamo/tstem/>

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## Benchmark 6 Products

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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

<https://ideapublicschools.org/our-schools/idea-alamo/tstem/>

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