

T-STEM Exemplars Academy Grant

Application Information

Application Overview

February 4, 2015



EDUCATE TEXAS
a public-private initiative of Communities Foundation of Texas

Agenda

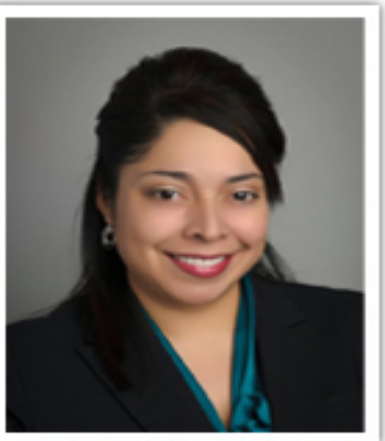


- I. Welcome & Introductions
- II. Questions
- III. Key Dates
- IV. Eligibility
- V. Proposal Elements
- VI. Selection Criteria
- VII. Application Submission
- VIII. Resources
- IX. Lessons Learned

Educate Texas Staff



Reo Pruiett, Program Officer: Dr. Reo Pruiett is the Educate Texas T-STEM Program Officer, and has over 25 years of experience in education. Dr. Pruiett began her career as a high school teacher and after obtaining her master's degree, worked in central office administration as an exemplary teacher and leader, new teacher supervisor, and science supervisor. After obtaining her doctorate degree, Dr. Pruiett was chosen to become the director of secondary education which entailed working with all high school and middle school principals to promote rigorous academic achievement for all students. She has served on various academic committees at the district, regional, state and national levels.



Denise Devora, Associate Program Officer: Dr. Denise Devora has more than 14 years of higher education experience. Before joining Educate Texas, Ms. Devora worked as the Director of Dual Credit and Tech Prep and as the Early College High School Liaison for Mountain View College. As the Director, Ms. Devora was an integral part of forming the early college high school from implementation to the first graduating class. Denise received her doctorate in education with a specialization in leadership for higher education from Capella University, her master's degree in organizational management from University of Phoenix and her bachelor's degree in speech communication and public relations from Texas State University.



Vision

Strengthen the public and higher education system so that every Texas student is prepared for educational and workforce success.

Mission

Increase postsecondary readiness, access and success for all students by building partnerships, leading innovation and scaling practices and policies.

Questions



- Please note, we will only be accepting questions via the chat feature
- We will share the questions and responses with all participants
- If you have questions that are not addressed during the webinar please submit them by email to ddevora@cftexas.org

Key Dates



- Technical Assistance Webinars: February 4, 2015 at 3:00PM CT
- Letter of Intent Due by : **February 9, 2015 by 5:00PM**
- Application Due by: February 20, 2015 **by** 5:00PM
- Grant Award Announcement: First week in March
- Cost will be allowed February 1 – July 30, 2015
- Potential follow-up calls to clarify misunderstandings

Eligibility – Category I

4-8 awards up to \$50,000 each



Academy Name	School District
Academy of Careers & Technologies	Academy of Careers and Technologies Charter High School
Clint High School STEM Academy	Clint ISD
Coronado High School	Lubbock ISD
Desoto STEM STEAM Academy (iSTEAM3D Academy)	DeSoto ISD
Fallbrook College Preparatory Academy	Fallbrook College Preparatory Academy
Harlandale ISD T-STEM Early College High School	Harlandale Independent School District
Harmony School of Political Science and Communications	Harmony Public Schools
John Tyler High School	Tyler ISD
LCM High School STEM Academy	Little Cypress-Mauriceville CISD
Legacy Preparatory Charter Academy	Legacy Preparatory Charter Academy
Mercedes High School	Mercedes ISD
MHS Eagle T-STEM Academy	Mission Consolidated Independent School District
Montwood High School	Socorro ISD
Princeton High School T-Stem Academy	Princeton I.S.D.
Raul Yzaguirre School for Success	Raul Yzaguirre School for Success
STEM Academy	North East ISD

Eligibility – Category 2

6-10 awards up to \$150,000 each



Academy Name	School District
Academy of Technology, Engineering, Math and Science	Abilene ISD
AJ Moore Academies at University High School	Waco Independent School District
Ball Prep Academy for STEM	Galveston Independent School District
Berkner STEM Academy	Richardson ISD
Brooks Academy of Science & Engineering	Brooks Academy of Science & Engineering
Coppell	Coppell ISD
Da Vinci	Burnham Wood Charter School District
E4 STEM Crispus Attucks (JAC-STEM)	Houston Independent School District
Energized for STEM - E-STEM Southeast (formerly Central)	Houston Independent School District
Energized for STEM E-STEM Southwest	Houston Independent School District
Fruitvale STEM Academy	Fruitvale ISD
Glen Rose High School	Glen Rose ISD
Harmony School of Advancement	Harmony Public Schools
Harmony School of Business-Dallas	Harmony Public Schools
Harmony School of Discovery - Houston	Harmony Public Schools
Harmony School of Excellence - Austin	Harmony Public Schools
Harmony School of Innovation - Dallas (Carrollton)	Harmony Public Schools
Harmony School of Innovation - El Paso	Harmony Public Schools
Harmony School of Innovation Ft. Worth	Harmony Public Schools

Eligibility – Category 2

6-10 awards up to \$150,000 each



Harmony School of Nature - Dallas	Harmony Public Schools
Harmony School of Science - Sugar Land High School	Harmony Public Schools
Harmony Science Academy - Beaumont	Harmony Public Schools
Harmony Science Academy - Brownsville	Harmony Public Schools
Harmony Science Academy - Bryan	Harmony Public Schools
Harmony Science Academy - Dallas	Harmony Public Schools
Harmony Science Academy - El Paso	Harmony Public Schools
Harmony Science Academy - Euless	Harmony Public Schools
Harmony Science Academy - Garland	Harmony Public Schools
Harmony Science Academy - Houston High	Harmony Public Schools
Harmony Science Academy - Laredo	Harmony Public Schools
Harmony Science Academy - Lubbock	Harmony Public Schools
Harmony Science Academy - North Austin	Harmony Public Schools
Harmony Science Academy - San Antonio	Harmony Public Schools
Harmony Science Academy - Waco	Harmony Public Schools
Harmony Science Academy Ingenuity	Harmony Public Schools
Harmony Science Academy-West Houston	Harmony Public Schools
IDEA College Prep Alamo	IDEA Public Schools
IDEA College Prep Mission	IDEA Public Schools
IDEA College Prep San Benito	IDEA Public Schools
IDEA College Preparatory San Juan	IDEA Public Schools
Innovation Academy	Corpus Christi ISD
Irvin T-STEM Academy	El Paso Independent School District
iSchool High	Texas College Preparatory Academy
Jack E Singley T-STEM Academy of Irving ISD	Irving Independent School District

Eligibility – Category 2

6-10 awards up to \$150,000 each



Kelton	Kelton
KIPP Houston High School	KIPP Houston Public Schools
KIPP Houston Southeast (Sunnyside)	KIPP Houston Public Schools
KIPP North Houston (Generations College Preparatory)	KIPP Houston Public Schools
Lancaster	Lancaster ISD
Lasara T-STEM Academy	Lasara ISD
Longview Global STEM	Longview Independent School District
Lyford CISD	Lyford CISD
Manor New Tech High	Manor ISD
METSA @ R L Turner High School	Carrollton-Farmers Branch ISD
Milton B. Lee Academy of Science and Engineering	School of Excellence in Education
New Deal High	New Deal ISD
Paul and Jane Meyer Public High school	Rapoport Academy
Presidio High School	Presidio Independent School District
PSJA Thomas Jefferson T-STEM ECHS	Pharr San Juan Alamo ISD
Renaissance Academy (La Marque)	La Marque ISD
Roscoe Collegiate High School	Roscoe Collegiate Independent School District
Sam Houston High School	San Antonio Independent School District
Shallowater High School	Shallowater Independent School District

Eligibility – Category 2

6-10 awards up to \$150,000 each



Sinton ISD T-STEM	Sinton ISD
SST - Corpus Christi	School of Science and Technology Discovery
SST - San Antonio	School of Science and Technology
Texarkana ISD STEM Academy	Texarkana Independent School District
Toltech T-STEM Academy of Memorial High School	Edgewood Independent School District
Transmountain T-STEM/ECHS	El Paso Independent School District
T-STEM Academy at Parkland High School	Ysleta Independent School District
Valley View T-STEM ECHS	Valley View ISD
W. Charles Akins H.S. T-STEM Academy	Austin ISD
Washington Tyrannus School of the Arts	Shekinah Radiance
Waxahachie Global High School	Waxahachie ISD
Williams Preparatory Academy	Uplift Education Williams Preparatory

Required Proposal Elements Category 1



Required

The required elements that will be reviewed, scored, and should be integrated into the proposal include:

- Integrate ***three*** of the following T-STEM Blueprint Benchmarks:
 - T-STEM Blueprint Benchmark 1 - Mission Driven Leadership
 - T-STEM Blueprint Benchmark 2 – T-STEM Culture
 - T-STEM Blueprint Benchmark 3 – Student Outreach, Recruitment and Retention
 - T-STEM Blueprint Benchmark 4 – Teacher Selection, Development and Retention
 - T-STEM Blueprint Benchmark 5 - Curriculum, Instruction and Assessment

- Submissions ***MUST*** support the categories below:
 - HB5 plans must include one of the following:
 - Evidence of Career and Technology/STEM pathways
 - Counselor Professional Development/Externships or
 - Dual Credit plans with an Institution of Higher Education Partner
 - Summer Bridge Programs must include two of the following:
 - TSI preparation
 - College and Career Readiness
 - Student internships

- Pre/Post Data Collection

- Rigorous and Innovative Practices

Required Proposal Elements Category 2



Required

The required elements that will be reviewed, scored, and should be integrated into the proposal include:

- Integrate **four** of the following T-STEM Blueprint Benchmarks:
 - T-STEM Blueprint Benchmark 2 – T-STEM Culture
 - T-STEM Blueprint Benchmark 3 – Student Outreach, Recruitment and Retention
 - T-STEM Blueprint Benchmark 4 – Teacher Selection, Development and Retention
 - T-STEM Blueprint Benchmark 5 - Curriculum, Instruction and Assessment
 - T-STEM Blueprint Benchmark 6 – Strategic Alliances
 - T-STEM Blueprint Benchmark 7 – Academy Advancement and Sustainability
- Submissions are **required** to support two of the four following topics:
 - Summer Bridge Programs must include two of the following:
 - TSI preparation
 - College and Career Readiness
 - Internship programs for students
 - Develop new/innovative extracurricular STEM experiences for students
 - HB5 plans must include two of the following:
 - Evidence of Career and Technology/STEM pathways
 - Counselor Professional Development/Externships or
 - Dual Credit plans with an Institution of Higher Education Partner
- Sustainability Plan defining how practices or programs will be utilized during the school year or with future Bridge Programs
- Pre/Post Data Collection
- Rigorous and Innovative Practices

Proposal Elements



Recommended

- The T-STEM Academy Design Blueprint is key to a successful proposal and key to successful implementation
- Demonstrate interest in building out/expanding upon one of the required elements through systemic change
 - *For example, a quality proposal will engage all counselors within the school/district by end of the grant term and scale the practices throughout the district during the 2015-2016 school year*
- Involve the broader community and private sector partnerships that leverage grant program opportunities and promote sustainability, i.e. Institution of Higher Education, Business Industry Partner, etc.
- Provide evidence of the current state of the academy along the continuum growth chart
- Provide evidence of the number of teachers that will participate in the proposed project
- Provide evidence of the number of students that will be impacted
- Demonstrate how others could incorporate this innovative opportunity

Selection Criteria



A. Articulating a Clear and Aligned Vision (20 total points)

- (A) (1) vision at completion of the grant
- (A) (2) Campus's prior record of success
- (A) (3) T-STEM Designation Mid-Year Self-Assessment Study
- (A) (4) Integrating data

B. Implementation Plan (25 total points)

- (B) (1) Campus policies
 - (B) (2) Campus strategies
 - (B) (3) Design Team
- Design Team table

C. Staff Development (15 total points)

- (C) (1) Current professional development plan
- (C) (2) Strategies for future professional development plan

D. Partnership Development (10 total points)

- (D) (1) Community partnerships
- (D) (2) Parent engagement



E. Proof of Sustainability (5 total points)

(E) (1) Sustainability and sharing best practices

F. Data (10 total points)

(F) (1) Data driven decision making

G. Budget and Funds Leveraged (10 total points)

(F) (1) Budget narrative

(F) (2) Leveraging funds

(F) (3) Budget summary table

H. Letters of Support (5 total points)

I. Appendices (25 total points)

Appendices A, B, C

Application Submission



Application Format Requirements

We strongly recommend you limit the application narrative to the recommended page limits outlined in each section using the following standards:

- ✓ *A “page” is 8.5” x 11”, on one side only, with 1” margins at the top, bottom, and both sides.*
- ✓ *The narrative should be 1.5 spacing, and the font used is Times New Roman, 12 point.*
- ✓ *Each page has a number*
- ✓ *Page limit: Maximum page limits for individual components are shown in each section*

*The recommended page limit does not apply to the appendices; however we strongly recommend that you limit appendix length to only relevant documentation.

Application Submission



Submission Procedures

- Applicants must mail a printed copy of the RFP with original signatures, an electronic copy of the application and required appendices on a jump drive to the following:
 - *Educate Texas, c/o Denise Devora, 5500 Caruth Haven Ln, Dallas, TX 75225*
- Applicants should also email:
 - *RFP*
 - *Required appendices*
 - *Any other attachments which you might want to include*
 - To ddevora@cftexas.org and cc: rpruiett@cftexas.org
 - *The subject line should read: ("Academy name" 2015 Exemplars Grant App)*
- Both the printed copy and the jump drive must be received in the Educate Texas offices **no later than 5:00 pm on Friday, February 20, 2015.**

Resources



1. T-STEM Design Blueprint:

- This online tool is intended to serve as a road map for benchmarks, program requirements, and indicators to facilitate individual STEM Academy growth along the Continuum of Developing, Implementing, Mature and Role Model.

<http://tstemblueprint.org/>

2. Utilization of resources from the Texas Education Agency website

- [http://tea.texas.gov/Curriculum_and_Instructional_Programs/Graduation_Information/House Bill 5 Foundation High School Program](http://tea.texas.gov/Curriculum_and_Instructional_Programs/Graduation_Information/House_Bill_5_Foundation_High_School_Program)

3. Academy's 2013-2014 Mid-Year Self-Assessment Final Report

4. Conversations with key stakeholders

5. Application checklist

Lessons Learned



Do's	Don'ts
✓ Start with a checklist	✗ Use jargon and acronyms
✓ Check relevant websites	✗ Make your reviewer wander aimlessly
✓ Pay very close attention to the guidelines; appearance matters	✗ Include attachments without referring to them (or vice versa)
✓ Communicate clearly and precisely about the what, where, how, when and why of your research (for the educated layperson)	✗ Propose cost without considering recurring expenses
✓ Provide concrete details and examples	✗ Include irrelevant statistics
✓ Use boldface and <i>italics</i> to delineate section headings and make <i>key terms</i> stand out	✗ Assume readers know what you do or what you have done
✓ Use charts, tables, and graphs to organize information and to support your points	✗ Overstate expectations
✓ Use compelling but reliable data to support your narrative	✗ Say you are going to measure something without a record-keeping plan to do so
✓ Other notes: toot your own horn; demonstrate collaborative efforts	✗ Forget to check grammar, spelling, spacing or font

Questions?



T-STEM Exemplars Academy Grant