

2019-2020 Perkins Reserve Grant

COMPETITIVE GRANT Application Due 5:00 p.m. CT, February 14, 2019

NOGA ID

Authorizing Legislation

Carl D. Perkins Career and Technical Education Act of 2006, P.L. 109-270, Title I, Part C, §112(a)(1)

Application stamp-in date and time

Applicants must submit one original copy of the application and two copies of the application (for a total of three copies of the application). All three copies of the application MUST bear the signature of a person authorized to bind the applicant to a contractual agreement. Applications cannot be emailed. Applications must be received no later than the above-listed application due date and time at:

Document Control Center, Grants Administration Division

Texas Education Agency 1701 N. Congress Avenue Austin, TX 78701-1494

Grant period from

July 1, 2019 - August 31, 2020

X Pre-award costs are not permitted.

Required Attachments

No attachments are required to be submitted with this application.

Amendment Number

Amendment Number (For amendments only; enter N/A when completing this form to apply for grant funds):

Applicant	Information

Organization Beeville Independent School District CDN 013901 Vendor ID 74-6000331 ESC 2 DUNS 091691923 Address 201 North St. Marys Street City Beeville 78102 Phone |361-358-7111 Primary Contact Dr. Marc Puig Email Impuig@beevilleisd.net Phone | 361-358-7111 Secondary Contact Dr. Bonnie Bomar Email |bbomar@beevilleisd.net Phone |361-385-7111

Certification and Incorporation

lunderstand that this application constitutes an offer and, if accepted by TEA or renegotiated to acceptance, will form a binding agreement. I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I certify that any ensuing program and activity will be conducted in accordance and compliance with all applicable federal and state laws and regulations.

I further certify my acceptance of the requirements conveyed in the following portions of the grant application, as applicable, and that these documents are incorporated by reference as part of the grant application and Notice of Grant Award (NOGA):

- Grant application, guidelines, and instructions
- □ General Provisions and Assurances

- □ Debarment and Suspension Certification

Application-specific Provisions and Assurances Authorized Official Name Dr. Marc Puig Title Superintendent of Schools Email |mpuig@beevilleisd.net Phone |361-358-7111 Signature Date 02/27/2019 Grant Writer Name | Jay Viertel Signature | Date 02/27/2019 Grant writer is an employee of the applicant organization. Grant writer is **rot** an employee of the applicant organization. RFA # 701-19-104 SAS # 424-20 2019-2020 Perkins Reserve Grant Dago 1 of 15

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701-19-104 004

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Amendment #

Shared Services Arrangements

SSAs are **not permitted** for this grant. **Check the box below if applying as a fiscal agent.**

The applicant organization submitting this application is the fiscal agent of a planned SSA. All participating agencies will enter into a written SSA agreement describing fiscal agent and SSA member responsibilities. All participants understand that the written SSA agreement is subject to negotiation and must be approved before a NOGA can be issued.

Identify/Address Needs

List up to three quantifiable needs, as identified in your needs assessment, that these program funds will address. Describe your plan for addressing each need.

Quantifiable Need	Plan for Addressing Need
industries.	Using this information, local survey results and the guidance of our health science advisory council, Beeville I.S.D. is creating a focused program that will prepare our students for Health Science related jobs and post-secondary programs. This includes expanding current Health Science offerings and the expansion of the Health Professions Magnet Academy.
Beeville I.S.D. increase Health Science certification offerings in 2017 and started the Health Professions Magnet Academy in 2018. Many of these students will be testing for certification in the 2019-20 school year.	Beeville I.S.D. is pursuing certification as a testing facility for all of our student certifications. PearsonVue and National Healthcareer Association will be the testing source for all of our certifications.
As per the Fall Snapshot, 84.3% of BISD students are Economically Disadvantaged. The cost of certification programs are prohibitive for many of our students.	Beeville I.S.D. is working to remove any barriers between our students and certification. We plan to provide students with the preparation materials, practice exams, required equipment and training as well as testing fees for our Health Science certifications.

SMART Goal

Describe the summative SMART goal you have identified for this program (a goal that is Specific, Measurable, Achievable, Relevant, and Timely), either related to student outcome or consistent with the purpose of the grant.

Program SMART Goal:

Between July 1, 2019 and August, 31, 2020, 80% of targeted students will pass a national certification exam directly connected to a high-need (fast growth) health science career-field as identified in our regional workforce data.

Measurable Progress

Identify the benchmarks that you will use at the end of the first three grant quarters to measure progress toward meeting the process and implementation goals defined for the grant.

First-Quarter Benchmark

Metric description: For the first-quarter benchmark the district will identify the number of Health Science Certification testers and ensure that they are provided with the the instruction, preparation materials, practice exams, required equipment and training for the Health Science certifications that they are challenging.

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Measurable Progress (Cont.)	
Second-Quarter Benchmark	
testers are prepared to begin their industry (er benchmark period, the district will ensure that the identified certification clinicals. The instructors will test the applicable knowledge and skills of each nicals. A minimum of 80% of all identified certification testers will meet the
Third-Quarter Benchmark	
certification testers are prepared to continue skills of each student as they progress throu meet the requirements to participate in clini the opportunity to take the appropriate cert	benchmark period, the district will continue to ensure that the identified their industry clinicals. The instructors will test the applicable knowledge and gh their clinicals. A minimum of 90% of all identified certification testers will cals. 100% of students that are eligible for industry-based certification will have ification exam. Third-quarter benchmarking will drive the program SMART ational certification exam directly connected to a high-need (fast growth) health nal workforce data.
Project Evaluation and Modification	
Describe how you will use project evaluation	n data to determine when and how to modify your program. If your meeting your summative SMART goal, describe how you will use evaluation ty.
certification programs will have their acaden program. Progress in the certification curricu identified and addressed on an individual ba monitored and evaluated. The district will m	is: The district will collect data on a regular basis. Students in the Health Science nic data evaluated by their instructor and program director during the entire alum and industry clinicals will be evaluated and any weaknesses will be asis with each student. The students attendance and behavior will also be nonitor the local and regional job data to ensure that the program is aligned fications offered will be evaluated by the district using the job related data and ard.

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Statutory/Program Assurances

The following assurances apply to this grant program. In order to meet the requirements of the grant, the grantee must comply with these assurances.

Check each of the following boxes to indicate your compliance.

- ☑ 1. The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
- In applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
- ☑ 3. The applicant provides assurance that they will continue to meet all Statutory Requirements as outlined in their 2019–2020 Perkins Formula Grant, which is incorporated by reference.
- 4. The applicant provides assurance that curriculum will be appropriately aligned to regional labor market supported CTE programs of study.
- ∑ 5. The applicant provides assurance to adhere to all Statutory Requirements and TEA Program Requirements as noted in the 2019–2020 Perkins Reserve Grant Program Guidelines.
- 7. Focus Area 1 applicants provide assurance that they will submit a Memorandum of Understanding (MOU) detailing the relationship between the institute of higher education, the LEA, and business and industry partner(s) within 90 days of the grant start date. The MOU will establish joint decision-making procedures that allow for planning and implementation of a coherent program across the institutions. The partnership and the MOU must include provisions and processes for collecting, sharing, and reviewing student data to assess the progress of the students.
- 8. <u>Focus Area 1</u> applicants provide assurance that they and at least one representative from each required partner organization will attend all required conferences as described in the 2019–2020 Perkins Reserve Grant Program Guidelines.
- 9. **Focus Area 2** applicants provide assurance that any industry-based certifications supported through this grant are listed on the 2018–2019 or 2019–2020 Final List of Industry-Based Certifications of the A-F Accountability System.

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EA Program Requirements		
implement the proposed project. Identify h	partner organizations the applicant organization has collabousligh-wage and in-demand occupations and CTE programs of viregional labor market information was used in identifying an partner organizations.	f study that lead to

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	m Requirem		
postseconda occupations • Desc indu	ary education identified by tribe the com stry experient tify strategic (and includes an a the local regional mitment from all p ces for students p	design for at least one CTE program of study that spans secondary and appropriate sequence of courses that are aligned with high-wage and in-demand workforce board. The design must: partners to assist with curriculum development to support relevant and frequent articipating in the program. are already in place that provide an advantage in implementing the proposed

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EA Program Requirement	ts	emen	uire	equ	R	ram	ogi	ro	A F	E	Ī
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B. FOCUS AREA 1 APPLICANTS: Provide a sample crosswalk that identifies postsecondary coursework that would be required of a student in the program of study in order to complete a certificate or receive an associate degree from the partnering general academic teaching institution(s) within two to three years of graduating from high school. The crosswalk should align to higher education program of study curricula where applicable and also demonstrate how the project can lead to a bachelor's degree.					
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TE	A Progr	am	Requirements		388
4.	<u>FOCUS</u>	ARE	A 1 APPLICANTS: Propose	a sustainability plan to ensure that the applicant and partner organizations v	vill
CO	ntinue t	o m	eet the goals of the grant art	er the end of the grant program.	
da	ta-sharii	ng a	greements) and recent track	and describe the operational capacity (i.e. dedicated personnel, advisory boa record of the identified grant intermediary in supporting key functions inclu	ras, Iding
W	ork-base	d lea	arning, cross-sector partners	hips, collective impact initiatives, and multi-stakeholder grants.	

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TEA Program Requirements

6. <u>FOCUS AREA 2 APPLICANTS:</u> Identify industry-based certifications and programs of study for the proposed project. Include information provided by local workforce development boards, economic development organizations, and/or chambers of commerce to determine high-wage and in-demand occupations and programs of study that lead to these occupations. Include and explain how regional labor market information was used in identifying and determining the industry-based certifications selected.

Our industry-based certifications for this project will be Certified Nurse Aid, Patient Care Technician / Assistant, EKG Technician, Phlebotomy Technician, Pharmacy Technician and Medical Administrative Assistant. All of these certifications lead to careers with livable wages leaving high school as well as enhanced abilities in post-secondary Health Science Programs like Registered Nursing.

The 2016 Texas Growth Occupations Report listed three Health Science occupations as high growth areas in the state.
These were:

Registered Nurse - 33% growth by 2024, \$69777 average annual wage

Licensed Practical/Vocational Nurse - 28.4% growth by 2024, \$45566 average annual wage

Nurse Practitioners - 52.7% growth by 2024, \$105806 average annual wage

The Texas Workforce Commission's list of the Top 10 Fastest Growing Industries in the Coastal Bend Region between 2016-2026 include five Health Science related areas. These include:

- #1 Outpatient Care Centers 48% growth rate
- #2 Home health care services 44.4% growth rate
- #5 Continuing care, assisted living facilities 41% growth rate
- #6 Offices of other health practitioners 27.8% growth rate
- #7 other ambulatory health care services 25.1% growth rate

This information was reviewed by the district and the list of industry-based certifications was determined based upon the data. The advisory council reviewed the data and certifications and supported the project and its goals.

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TEA Program Requirements

7. **FOCUS AREA 2 APPLICANTS:** Identify how many students will benefit from the grant funding and explain how offering of industry-based certifications will benefit students currently enrolled in the aligned CTE programs of study.

- If choosing to <u>certify a teacher in the industry-based certification to test students</u>, identify how many students will benefit from the grant funding and explain how this will benefit students.
- If choosing to **become a testing site**, the identify how many students will benefit from the grant funding and describe how becoming a testing site will benefit students in the LEA and within the region.

The grant funding will have a direct impact on all of our Health Science students. The funding will allow us to create a solid foundation of certification based testing that will be available for the future of the program. In the 2019-20 school year the program will directly benefit 65 students. By the 2021-22 school year the program will be testing 145 unduplicated students per year. The actual number of certification opportunities will be higher since each student has the opportunity for multiple certifications in the program.

The students will benefit from the industry based certifications in several ways. First, they will have the ability to gain employment as soon as they have the certification. All of our certifications have immediate employment opportunities locally as well as in the region. Second, our certifications are stackable and have pathways to other certifications. A student gets their CNA as 10th grader then progresses to their PCT as a senior. This will allow them to have an experience and knowledge base to pursue a LVN or RN program out of high school. Finally, taking the required health science classes and the preparation for the certification tests is a solid basis for post secondary health science readiness.

Having the PearsonVue and NHA testing facilities will allow us to test our students for all of our certifications. $\mathfrak G$	
school has an enrollment policy that allows for students in surrounding districts to apply and attend our progr	am.

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TEA Program Requirements		
8. FOCUS AREA 2 APPLICANTS: E	xplain the process for paying for exams for students.	
 The student: is enrolled in and will receive o has successfully completed fo It is the student's first attempt at 	testing requirements for the certification test.	ving conditions:
9. FOCUS AREA 2 APPLICANTS: E	xplain efforts that have already been made to ensure success du	ring the grant period.
	and taught by industry experienced certified instructors. The infround the certification and direct industry clinical experience.	formation used is
The district will be a certified testing	g facility for every certification test that we are allowed to host by	y April 2019.
The district has agreements in place	with local healthcare facilities and organizations that allow our	students to do clinicals

The district has agreements in place with local healthcare facilities and organizations that allow our students to do clinicals in the appropriate environment.

The district has a Health Science Advisory Board that is made up of industry, education and community stakeholders. This board is a checkpoint for the program and how it relates to industry.

All supplies, manikins, equipment, simulators and safety materials are provided for every student by the district. The district has invested in a facility and equipment that meet or exceed industry standards for each area of certification. This includes three suites that each have a classroom and a dedicated lab facility. The CNA suite and the Health Science Certification suite are equipped to simulate a modern hospital room with three separate beds. The EMT suite has a full ambulance simulator as well as skill rehearsal areas.

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TEA Program Requirements

10. **FOCUS AREA 2 APPLICANTS:** Explain how the applicant organization will ensure that students are prepared for the industry-based certification exams.

The district will provide the students with a wide variety of experiences, curriculum and tools to prepare for certification.

The academic training program for all of our certifications are:

Principles of Health Science (9th), Medical Terminology (10th), Anatomy and Physiology (10th or 11th), Medical Microbiology (10th or 11th), Pathophysiology (10th or 11th), Health Science Theory/ Clinical (11th), Practicum in Health Science (12th). Many of these classes will be offered with the option of dual credit. Our Health Science students are encouraged to take honor level classes especially in science where possible.

Students are in clinical rotations during their 11th grade year in Health Science Theory/Clinical and their 12th grade year in Practicum in Health Science. The clinical rotations are supervised by experienced Registered Nurses and industry certified instructors that are part of our faculty.

The district has invested in a facility and equipment that meet or exceed industry standards for each area of certification. This includes three suites that each have a classroom and a dedicated lab facility. The CNA suite and Nursing certification suite are equipped to simulate a modern hospital room with three separate beds. The EMT suite has a full ambulance simulator as well as skill rehearsal areas.

The curriculum is implemented in a progression that leads to successful completion of the capstone certification for each student. Students are tested regularly and they are tutored and counseled when they fall below standard.

11. **FOCUS AREA 2 APPLICANTS:** Identify strategic partnerships already in place that provide an advantage in implementing the proposed project.

Beeville I.S.D currently has relationships and agreements in place with the Christus Spohn Health System, the Woodridge Nursing and Rehabilitation Facility, and Angel Care Ambulance Service for our Health Science Program. All three of these partnerships relate to student clinical experience and industry partnership for our specific programs. The district currently has students successfully participating in clinicals at all three of these organizations. All three organizations have immediate employment opportunities for these students and directly are in support of the district Health Science program.

Beeville I.S.D. is in the process of becoming a certification testing facility for the National Healthcareer Association and PearsonVue. The certification of our testing facilities will be complete by April 2019.

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Equitable Acc				
that receive ser The appl funded b	vices funded licant assures by this grant. exist to equit	d by this grant. s that no barriers o	exist to e	any barriers exist to equitable access and participation for any group quitable access and participation for any groups receiving services on for the following groups receiving services funded by this grant, as
Group			Barrier	
Group			Barrier	
Group		*·**	Barrier	
Group			Barrier	
PNP Equitabl	e Services			
•	·	chools located wit	hin the a	pplicant's boundaries?
Yes	C No			
If you answered "No" to the preceding question, stop here. You have completed the section. Proceed to the next page. Are any private nonprofit schools participating in the grant?				
	No No			
If you answered	"No" to the p	receding question,	stop here	e. You have completed the section. Proceed to the next page.
5A: Assurance				
Section 8 The LEA manner	8501(c)(1), as assures the a and time req	s applicable, with appropriate Affirn quested.	all eligibl	on requirements as listed in Section 1117(b)(1) and/or le private nonprofit schools located within the LEA's boundaries. f Consultation will be provided to TEA's PNP Ombudsman in the
5B: Equitable	Services C	alculation		
1. LEA's student	t enrollment			
2. Enrollment of all participating private schools				
3. Total enrollment of LEA and all participating PNPs (line 1 plus line 2)				
4. Total current-year grant allocation				
5. LEA reservation for direct administrative costs, not to exceed the grant's defined limit				
6. Total LEA am	6. Total LEA amount for provision of ESSA PNP equitable services (line 4 minus line 5)			
7. Per-pupil LEA amount for provision of ESSA PNP equitable services (line 6 divided by line 3)				
	LE	EA's total require	d ESSA P	PNP equitable services reservation (line 7 times line 2)

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equest for Grant Funds	
st all of the allowable grant-related activities for which you are requesting Group similar activities and costs together under the appropriate headii planned expenditures on a separate att	ng. During negotiation, you will be required to budget
PAYROLL COSTS (6100)	BUDGET
ROFESSIONAL AND CONTRACTED SERVICES (6200)	
CTE/Academic Teacher Professional Development to integrate industry s	kills \$12,275
UPPLIES AND MATERIALS (6300)	
National Healthcareer Association Test Preparation Materials	\$2,070
CNA Test Preparation Materials	\$2,040
EMT Test Preparation Materials	\$3,750
THER OPERATING COSTS (6400)	
Pearson Vue CNA Tests	\$3,090
National Healthcareer Association Tests	\$4,650
EMT Tests	\$2,125

Total Direct Costs \$30,000

Indirect Costs

TOTAL BUDGET REQUEST (Direct Costs + Indirect Costs) \$30,000

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Appendix I: Negotiation and Amendmen	nts (leave this section blank when completing the initial application for funding)	
An amendment must be submitted when the	e program plan or budget is altered for the reasons described in the "When to	
Amend the Application" document posted on the Administering a Grant page of the TEA website and may be mailed OR		
faxed (not both). To fax: one copy of all sec	tions pertinent to the amendment (including budget attachments), along with a	
completed and signed page 1, to either (512	2) 463-9811 or (512) 463-9564. To mail: three copies of all sections pertinent to	
the amendment (including budget attachment	nts), along with a completed and signed page 1, to the address on page 1.	
More detailed amendment instructions can t	pe found on the last page of the budget template.	

You may duplicate this page

Negotiated/Amended Section For amendments: Choose the section you wish to amend from the drop down menu.	Negotiated Change/Amendment For amendments: Describe the changes you are making and the reason for them. Always work with the most recent negotiated or amended application. If you are requesting a revised budget, please include the budget attachments with your amendment.
FOR TEA USE ONLY Changes confirmed with on this date Via phone/fax/email by TEA staff person	
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