



**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)**

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**

☒ 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 **Birdville ISD Career & Technology** CDN **220902** Vendor ID **1756000193** ESC **11** DUNS **078562550**

Address **7020 Mid Cities Blvd.** City **N. Richland Hills** ZIP **76180** Phone **817-547-3800**

Primary Contact **Allison Vinson** Email **allison.vinson@birdvilleschools.net** Phone **817-547-5716**

Secondary Contact **Jacob Hildebrand** Email **jacob.hildebrand@birdvilleschools.net** Phone **817-547-5798**

Certification and Incorporation

I understand 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):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Grant application, guidelines, and instructions | <input checked="" type="checkbox"/> Debarment and Suspension Certification |
| <input checked="" type="checkbox"/> General Provisions and Assurances | <input checked="" type="checkbox"/> Lobbying Certification |
| <input checked="" type="checkbox"/> Application-specific Provisions and Assurances | |

Authorized Official Name **Elizabeth A. Clark** Title **Associate Superintendent**

Email **elizabeth.clark@birdvilleschools.net** Phone **817-547-5534**

Signature **Elizabeth A. Clark** Digitally signed by Elizabeth A. Clark
Date: 2019.02.07 14:46:22 -06'00' Date **02/07/2019**

Grant Writer Name **Elizabeth Clayton** Signature **Elizabeth Clayton** Digitally signed by Elizabeth Clayton
Date: 2019.02.07 15:32:17 -06'00' Date **02/07/2019**

☒ Grant writer is an employee of the applicant organization. ☐ Grant writer is **not** an employee of the applicant organization.

RFA # **701-19-104** SAS # **424-20**

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2019-01-23-27

Application stamp-in date and time

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2019 FEB 13 PM 2:20
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GRANTS ADMINISTRATION

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
To expand the number of students who obtain the industry-based certifications we currently offer in our existing health science programs of study. CPCT, CPT, CET, CPhT, EMT. We have 969 health science students district wide, and had 198 students earn certifications.	Implementation of the grant will allow us to purchase additional certification test prep materials and practice tests which will prepare more students for successful completion of an industry-based certification, and we will be able to purchase more certification testing licenses allowing more students to take certification exams and earn industry-based certifications we currently offer in our programs.
To add a new health science program of study that leads to an industry-based certification.	In 2019-2020, we plan to offer the Health Informatics program of study in which students will take four courses leading to the industry-based certification Medical Coding & Billing Specialist (MCBS). Students in this program of study will take Prin. of Health Science, Medical Term., Anatomy & Phys., Health Informatics
To add a new industry-based certification to a health science program of study.	In 2019-2020, we plan to offer the Medical Coding & Billing Specialist (MCBS) certification in the Health Informatics program of study in which students will take four courses leading up to this industry-based certification.

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.

To increase the number of TEA recognized industry-based certifications earned by Birdville ISD CTE students enrolled in our health science technology programs by 20% in the 2019-2020 school year.

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

- We will use our district Skyward Data Management System to track enrollment, attendance and grades. All of these can be attained through reports as part of our data mining process.
- The online software that will be built into the curriculum for the courses allows for tracking of students preparedness levels as they move towards sitting for the certification exams.
- Teachers will continuously track student skill attainment and proficiency, which will be reflected in their grades and for Certified Patient Care Technician in their approval of hospital administrators to allow students to treat patients.
- Student success rates on the certification practice exams will be tracked by teachers.
- Student success rates on the certification exams will be formally reported to CTE Administration for use with the Perkins Grant Performance tracking.

Measurable Progress (Cont.)**Second-Quarter Benchmark**

- We will use our district Skyward Data Management System to track enrollment, attendance and grades. All of these can be attained through reports as part of our data mining process.
- The online software that will be built into the curriculum for the courses allows for tracking of students preparedness levels as they move towards sitting for the certification exam.
- Teachers will continuously track student skill attainment and proficiency, which will be reflected in their grades and for Certified Patient Care Technician in their approval of hospital administrators to allow students to treat patients.
- Student success rates on the certification practice exams will be tracked by teachers.
- Student success rates on the certification exams will be formally reported to CTE Administration for use with the Perkins Grant Performance tracking.

Third-Quarter Benchmark

- We will use our district Skyward Data Management System to track enrollment, attendance and grades. All of these can be attained through reports as part of our data mining process.
- The online software that will be built into the curriculum for the course allows for tracking of students preparedness levels as they move towards sitting for the certification exam.
- Teachers will continuously track student skill attainment and proficiency, which will be reflected in their grades and for Certified Patient Care Technician in their approval of hospital administrators to allow students to treat patients.
- Student success rates on the certification practice exams will be tracked by teachers.
- Student success rates on the certification exams will be formally reported to CTE Administration for use with the Perkins Grant Performance tracking.

Project Evaluation and Modification

Describe how you will use project evaluation data to determine when and how to modify your program. If your benchmarks do not show progress towards meeting your summative SMART goal, describe how you will use evaluation data to modify your program for sustainability.

Our goal is to increase the over-all industry-based certifications our health science students earn by 20% which will require more students to attempt the certification opportunities we currently offer, and it also requires us to add new health science programs of study in which we can offer new industry-based certifications for our students to earn. We will use project evaluation data to determine when and how to modify our programs by focusing on the number of industry-based certifications successfully earned by our health science students in 2019-2020. We will review the number of students who attempted the industry-based certifications we currently offer in our existing health science programs of study including Certified Patient Care Technician (CPCT), Certified Phlebotomy Technician (CPT), Certified EKG Technician (CET), Certified Pharmacy Technician (CPhT), and Emergency Medical Technician (EMT) in 2019-2020 and compare that to the number of students who attempted those certifications in the prior year. We will then perform the same analysis considering the number of students who successfully earned the above listed industry-based certifications that we currently offer verses the number of failed attempts. This will indicate to us what specific health science programs of study are being successful in certifying students and which programs need improvement. By tracking the quarterly benchmark data throughout the grant period, we will be able to target areas of weakness in our curriculum and, or instruction and make the necessary modifications to improve student certification outcomes.

Project evaluation data of students accepting employment with our business partners will also be collected on a yearly basis as well as data of students benefiting from the Future Generations program with Medical City North Hills Hospital and receiving free tuition, books and scrubs to complete their Registered Nursing Degree. All collected benchmark data and feedback from the certification programs, business partners and program evaluators will be evaluated quarterly for progress and necessary adjustments will be determined by the CTE Administrative Staff. Any necessary delivery methods will be adjusted in a timely manner using the Birdville ISD Continuous Improvement Model for curriculum and instruction. If our benchmarks do not show progress towards meeting our summative SMART goal of increasing the industry-based certifications that are earned by our health students by 20% in 2019-2020, we will use the evaluation data collected to modify our certification programs for sustainability by determining the manner and method of instruction that is successful.

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.
- ☒ 2. The 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.
- ☒ 6. The applicant provides assurance to adhere to all Performance Measures, as noted in the 2019–2020 Perkins Reserve Grant Program Guidelines, and shall provide the Texas Education Agency, upon request, any performance data necessary to assess the success of the program.
- ☐ 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. **Focus Area 1** 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.

TEA Program Requirements

1. **FOCUS AREA 1 APPLICANTS:** Identify partner organizations the applicant organization has collaborated with to implement the proposed project. Identify high-wage and in-demand occupations and CTE programs of study that lead to these occupations. Include and explain how regional labor market information was used in identifying and determining the CTE programs of study in collaboration with partner organizations.

TEA Program Requirements

2. **FOCUS AREA 1 APPLICANTS:** Provide a design for at least one CTE program of study that spans secondary and postsecondary education and includes an appropriate sequence of courses that are aligned with high-wage and in-demand occupations identified by the local regional workforce board. The design must:
- Describe the commitment from all partners to assist with curriculum development to support relevant and frequent industry experiences for students participating in the program.
 - Identify strategic partnerships that are already in place that provide an advantage in implementing the proposed project.

TEA Program Requirements

3. **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.

TEA Program Requirements

4. **FOCUS AREA 1 APPLICANTS:** Propose a sustainability plan to ensure that the applicant and partner organizations will continue to meet the goals of the grant after the end of the grant program.

5. **FOCUS AREA 1 APPLICANTS:** Identify and describe the operational capacity (i.e. dedicated personnel, advisory boards, data-sharing agreements) and recent track record of the identified grant intermediary in supporting key functions including work-based learning, cross-sector partnerships, collective impact initiatives, and multi-stakeholder grants.

TEA Program Requirements

6. **FOCUS AREA 2 APPLICANTS:** 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.

We are seeking this grant to ensure students in our district will have more opportunities to obtain industry-based certifications, and we are requesting funding to pay for more of our students to receive industry certifications in Health Science Technology which is a state identified high skill, high-wage, in-demand industry. We chose the Health Science Technology pathway based on data from our district and the Texas Workforce Commission, as well as hiring trends provided by our local chamber of commerce and our community business partners. We seek to provide expanded opportunities for more of our students to earn industry-based certifications in one of our school district's most popular programs of study, Health Science Technology, which includes our Nursing/Clinical Rotations program of study, together with Pharmacology, Phlebotomy, Electrocardiography (EKG) and our Emergency Medical Technician practicums. Health Science Technology is also one of our regions highest demand and growing areas of employment. In our Health Science programs of study, students learn academic and technical skills, received hands-on experience, and earn several industry-based certifications. This leads our students to greater post-secondary success in careers in the health care industry - careers such as registered nursing, which is an occupation that is number one on the State of Texas High Demand List, with an annual average salary of \$69,891.00. The Texas Workforce Commission projects the annual state growth rate for registered nurses to increase by 10,815 openings in the coming years. Additionally, the number one associate degree occupation, ranked by 2012 employment with 2013 average wages, in Tarrant County is registered nursing. Registered nursing is also one of the top ten fastest growing occupations for the years 2012 through 2022 in Tarrant County with 18.7% of occupations in Tarrant County in 2012 being professional occupations; the growth of the health care industry is a major driving factor behind this sector. There are many other related jobs in the health care industry that our students will be qualified for after completing one or more of the health science programs of study we currently offer in Birdville ISD. For example, an EKG Technician earns \$19.97 per hour in Texas, which is 19% above the national average; a Certified Pharmacy Technician earns \$15.18 per hour which meets the national average; an Emergency Medical Technician in the Dallas-Fort Worth area can start out earning \$30,689.00 per year; and a Certified Phlebotomy Technician can start out earning up to \$37,839.00 in the Dallas-Fort Worth area immediately upon graduating high school. Providing students with greater opportunities to receive industry-based certifications, acquire technical skills and make professional industry connections will prepare them to be more marketable and highly successful upon leaving high school.

We currently offer the following industry-based certifications which are approved by TEA and listed on the 2018-2019 and/or 2019-2020 Final List of Industry-Based Certifications of the A-F Accountability System:

- Certified Patient Care Technician (CPCT)
- Certified EKG Technician (CET)
- Certified Emergency Medical Technician (EMT)
- Certified Phlebotomy Technician (CPT)
- Certified Pharmacy Technician (CPhT)

The industry-based health science certifications we currently offer (as listed above) are stackable credentials that can lead to future success in the ever-growing field of health science, thereby furthering our students' ability to obtain gainful careers in the health care industry. In addition, these industry-based certifications are transferable to postsecondary programs in conjunction with our ongoing community partnerships with Tarrant County Community College and Medical City North Hills Hospital for the Future Generations Project, as well as our ongoing partnership with the North Richland Hills Fire Department for our Firefighter/EMT Academy. In 2019-2020, if we are awarded this grant, we propose to add to the current industry-based certifications we now offer in order to further increase our students' opportunities for success in the health science career field. After reviewing local hiring trends as reported by the N.E. Tarrant Chamber of Commerce, analyzing our regional labor market and considering the TEA approved programs of study available, we determined the most appropriate certification to add at this time is Medical Coding & Billing Specialist (MCBS) and to do this we plan to add a new health science program of study, Health Informatics, which leads students to employment as a Medical Records and Health Information Technician. In Texas, a Medical Records & Health Information Technician earns an average salary of \$41,510.00 according to the U.S. Department of Labor, Bureau of Labor Statistics. In addition, Texas has the 2nd highest employment level of this occupation in the nation, with the Dallas-Fort Worth metropolitan area having one of the highest employment rates for Medical Records & Health Information Technicians in Texas, as well as nationwide.

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 **certify a teacher in the industry-based certification to test students**, 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.

Our Health Science Technology program currently has 969 students enrolled in our various health science courses, practicums and extended practicums including Clinical Rotations I & II, Electrocardiogram & Phlebotomy, Pharmacology, and Emergency Medical Technician. Every health science student will benefit from this grant funding. We have limited resources available to allocate to all of our health science programs, so we are forced to limit our health science enrollment, despite receiving a high number of student course requests each year, especially for our Nursing/Clinical Rotations program of study. This is due to the high costs per student associated with the multiple industry-based certifications we offer for our health science students. On average we are forced to turn away over 250 students who request to take various courses in our Health Science Technology pathway because we do not have the resources to allow more students to enroll in our programs. We propose to use the funding received from this grant to add resources to our health science programs of study to allow for more students to enroll in our programs and thus earn more industry-based certifications.

In the 2019-2020 school year, we propose to double the number of students in our Nursing/Clinical Rotations program of study who will earn Certified Patient Care Technician (CPCT) certifications while working in internships at Medical City North Hills Hospital. In order to enter the program, students must be background checked, TB- tested, immunized and drug screened. Medical City North Hills has agreed to cover the expense of this for pre-screened candidates. Birdville ISD Career & Technology Education Department will pay for the students' certification exams, their transportation to and from the hospital for their internship, and the required liability insurance for each participant. These certifications obtained in our health science programs of study, and the work experience students obtain through the hospital partnership will prepare them to enter the industry at Medical City North Hills Hospital and benefit from a joint venture called the Future Generations Project. The Future Generations Project provides students employment as a Certified Patient Care Technician (CPCT) with the hospital while pursuing a Registered Nursing Degree at Tarrant County Community College after successfully completing the Clinical Rotations II Program in partnership with Birdville ISD Career & Technology Health Science Department. Once hired, Medical City Healthcare will pay for college tuition, fees, books, and uniforms up front in exchange for a 2-year commitment to work full-time as a registered nurse. In this program of study, our health science students also have the opportunity to earn a Certified EKG Technician (CET) certification and a Certified Phlebotomy Technician (CPT) certification in our Electrocardiogram and Phlebotomy Technician Health Science Practicum program of study.

In addition, our health science students benefit from another partnership the Birdville ISD Career & Technology Education Department has with Tarrant County Community College in the Emergency Medical Service Program together with the North Richland Hills Fire Department. Students are able to obtain a Certified Emergency Technician (EMT) certification in our Emergency Medical Technician program of study. In our EMT program of study, students receive rigorous academic training and career focused instruction, together with real-world, hands-on experience as they participate in 911 emergency ambulance ride outs. After successful completion of our EMT program of study, students are immediately eligible for employment as an Emergency Medical Technician.

Another opportunity for students to benefit from earning an industry-based certification is in our Pharmacology program of study. Our Pharmacology students are able to seek employment as a Certified Pharmacy Technician (CPhT) when they complete our Pharmacology program, during which they have the opportunity to participate in work-based learning through our partnerships with local pharmacies including Glenview Pharmacy, CVS Pharmacy and Walgreens Pharmacy.

In addition to the opportunities for industry-based certification we currently offer in our Health Science Technology Pathway, we are seeking to add more industry-based certifications through the funds we receive from this grant including Medical Coding and Billing Specialist (MCBS) which will be offered in a new program of study we also hope to add, Health Informatics. By adding to the number of industry-based certifications we are already offering, we will enhance our overall Health Science Technology Program and benefit more students as they obtain credentials which will lead them to high-wage, in- demand employment opportunities.

TEA Program Requirements**8. FOCUS AREA 2 APPLICANTS:** Explain the process for paying for exams for students.

Industry-based certification exams are offered at no-cost to the students of Birdville ISD.

The process for paying for exams for students is done according to our school district purchasing guidelines. Health Science teachers submit the number of students they have who will be sitting for a certification exam and our CTE coordinator verifies that the certification being sought is a legitimate industry-based certification and the exam is being offered by a reputable certification exam provider. The CTE purchasing administrative assistant creates a purchase order request for the number of student exams needed and the purchase order is submitted for approval to the CTE director. Once approved, the district issues a purchase order and it is sent directly to the exam vendor as payment for the student certification exams.

All certification exams and the corresponding fees associated with technical skill training, transportation to/from internships and work-based learning, uniforms, equipment and supplies are fully paid for by the Birdville ISD Career & Technology Education Department because many students we serve in our district are unable to pay for the high costs associated with industry-based certification. In addition, by paying for the certification exams for the students, we create a huge incentive for students to participate in our capstone programs of study which lead to industry-based certifications; and this results in more students leaving high school with industry recognized credentials which will, no doubt, lead to increased employment opportunities in high-paying careers, as well as post-secondary degrees in the high-demand area of health science technology.

9. FOCUS AREA 2 APPLICANTS: Explain efforts that have already been made to ensure success during the grant period.

The Birdville ISD Career & Technology Education Department has a well established CTE program designed to ensure students have opportunities to earn industry-based certifications through our state-of-the-art CTE facilities and industry standard equipment. In order to ensure success during the 2019-2020 grant period, we have consulted our industry partners to make certain we have the latest technology and equipment that is currently being used in the health care industry. We recently added all new EKG and phlebotomy training equipment. In addition, our health science teachers are all CTE certified and have the necessary work experience and health science industry-based credentials and degrees. In addition our health science teachers have received professional development and training regarding our existing health science program areas, and for the new health science program of study and certification we plan to add with the funds received from this grant including Medical Coding and Billing Specialist (MCBS) which will be offered in our new Health Informatics program of study.

In addition, we have purchased up-to-date industry recognized curriculum and materials for our health science courses and we have increased our health science students' access to technology in the classroom. We have added a virtual reality lab where our health science students can experience 3D anatomy and physiology lessons, as well as virtual demonstrations of medical procedures.

Birdville ISD CTE already has industry partnerships in place with Medical City North Hills Hospital, Glenview Pharmacy, CVS Pharmacy, Walgreens Pharmacy, and with the Tarrant County College Emergency Medical Program which will support the growth we are seeking through this grant of our existing health science programs of study which lead to industry-based certifications including Certified Patient Care Technician (CPCT), Certified EKG Technician (CET), Certified Phlebotomy Technician (CPT), Certified Pharmacy Technician (CPHT), and Certified Emergency Medical Technician (EMT). Our existing industry partnerships are ready and willing to support the new Health Informatics program of study we propose to add with this grant which will allow students to earn the Medical Coding & Billing Specialist (MCBS) certification.

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.

We will ensure that our students are prepared for industry-based certification exams by continuing to offer rigorous instruction and technical skill training and support in the classroom, together with hands-on learning experiences. We have a state-of-the-art career and technology center called Birdville Center of Technology & Advanced Learning which is dedicated to CTE and student success. We offer the latest industry standard equipment on which students are able to learn and prepare for industry-based certification exams. Our CTE instructors are industry certified and provide students with industry recognized curriculum designed for certification test preparation using state adopted textbooks and online learning opportunities. In addition, our students receive real-world experience while working in internships with our community partners including Medical City North Hills Hospital for our Nursing/Clinical Rotations students; Glen View Pharmacy, CVS and Walgreens for our Pharmacology students; and with the Emergency Medical Services Program at Tarrant County Community College and the North Richland Hills Fire Department for our Emergency Medical Technician students, as well as students in our Firefighter/EMT Academy.

Through our community partnerships, students have many opportunities to learn skills to prepare them for industry-based certification exams. For example, in our Nursing/Clinical Rotations program, students gain first-hand industry experience at Medical City North Hills Hospital which is essential for student success on certification exams.

The industry experiences that will be made available to all students are as follows:

- Respond to patient calls & requests
- Assist patients with personal hygiene tasks
- Tidy patient's rooms
- Serve meals & safely feed patients
- Transport patients
- Monitor vital signs
- Draw/Collect & label laboratory specimens
- Read basic EKG rhythms

Students are also able to work side by side with a CPCT on inpatient care units as follows:

- Medical/Surgical Units- 5th & 6th floor
- Progressive Care Unit (PCU)- 3rd floor
- Out Patient Surgery Unit
- EKG & Phlebotomy – Observational Role

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

We have several strategic partnerships already in place that will provide us an advantage as we seek to increase the number of participants in our health science programs, increase the number of industry-based certifications offered, and increase the percentage of successful completers sitting for all health science certification exams and taking advantage of the post-secondary educational reimbursement opportunities available through our community partners. Birdville ISD CTE has maintained a strategic partnership with Medical City North Hills Hospital for the past 40 years designed to provide work-based learning opportunities for our students interested in a career in health science, and to prepare our students with the technical skills and industry-based certifications necessary to fill the high paying, in-demand employment opportunities that are available at the hospital. Medical City North Hills Hospital and Birdville ISD CTE have expanded our strategic partnership to include Tarrant County College in a student success initiative called the Future Generations Project. The Future Generations Project provides students employment as a Certified Patient Care Technician (CPCT) with the hospital while working on a Registered Nursing Degree after successfully completing the Nursing/Clinical Rotations II Program at Birdville ISD. Once hired, Medical City Healthcare will pay for college tuition, fees, books, and uniforms up front in exchange for a 2-year commitment by the student to work full-time as a Registered Nurse at Medical City North Hills Hospital. We have another strategic partnership with Tarrant County College in their Emergency Medical Service Program and through this partnership students are able to earn a Certified Emergency Technician (EMT) certification. Tarrant County College Emergency Medical Services program is recognized as the leading program of its kind in the state, preparing students for careers as Emergency Medical Technicians and Paramedics. The Birdville ISD program began partnership with Tarrant County College ten years ago. It was through the vision of TCC and Birdville ISD CTE that Birdville ISD was one of two districts to begin the Health Science Emergency Medical Services Program. Since that time the Birdville program has been used as a model for other school districts. One of the top benefits for students is that this partnership provides a rigorous course of study leading to an industry-based certification. Finally, Birdville ISD maintains strategic partnerships with Tarrant County Workforce Solutions, InterLink, and the N.E. Tarrant County Chamber of Commerce to determine state and local employment opportunities and to monitor industry growth and hiring trends in our city, county and region.

Equitable Access and Participation

Check the appropriate box below to indicate whether any barriers exist to equitable access and participation for any groups that receive services funded by this grant.

- ☒ The applicant assures that no barriers exist to equitable access and participation for any groups receiving services funded by this grant.
- ☐ Barriers exist to equitable access and participation for the following groups receiving services funded by this grant, as described below.

Group	<input type="text"/>	Barrier	<input type="text"/>
Group	<input type="text"/>	Barrier	<input type="text"/>
Group	<input type="text"/>	Barrier	<input type="text"/>
Group	<input type="text"/>	Barrier	<input type="text"/>

PNP Equitable Services

Are any private nonprofit schools located within the applicant's boundaries?

- ☒ Yes ☐ 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?

- ☐ Yes ☒ No

If you answered "No" to the preceding question, stop here. You have completed the section. Proceed to the next page.

5A: Assurances

- ☐ The LEA assures that it discussed all consultation requirements as listed in Section 1117(b)(1) and/or Section 8501(c)(1), as applicable, with all eligible private nonprofit schools located within the LEA's boundaries.
- ☐ The LEA assures the appropriate Affirmations of Consultation will be provided to TEA's PNP Ombudsman in the manner and time requested.

5B: Equitable Services Calculation

1. LEA's student enrollment	<input type="text"/>
2. Enrollment of all participating private schools	<input type="text"/>
3. Total enrollment of LEA and all participating PNPs (line 1 plus line 2)	<input type="text"/>
4. Total current-year grant allocation	<input type="text"/>
5. LEA reservation for direct administrative costs, not to exceed the grant's defined limit	<input type="text"/>
6. Total LEA amount for provision of ESSA PNP equitable services (line 4 minus line 5)	<input type="text"/>
7. Per-pupil LEA amount for provision of ESSA PNP equitable services (line 6 divided by line 3)	<input type="text"/>
LEA's total required ESSA PNP equitable services reservation (line 7 times line 2)	<input type="text"/>

Request for Grant Funds

List all of the allowable grant-related activities for which you are requesting grant funds. Include the amounts budgeted for each activity. Group similar activities and costs together under the appropriate heading. During negotiation, you will be required to budget your planned expenditures on a separate attachment provided by TEA.

PAYROLL COSTS (6100)**BUDGET**

PROFESSIONAL AND CONTRACTED SERVICES (6200)

SUPPLIES AND MATERIALS (6300)

Industry-based certification test prep curriculum & practice test materials - National Healthcare Assoc.	\$13,800
Industry-based certification testing licenses & test materials - National Healthcare Association	\$4,400
Chromebooks , 30-unit secure chromebook charging cart and lifetime service warranty and license fees	\$11,800

OTHER OPERATING COSTS (6400)

CAPITAL OUTLAY (6600)

Total Direct Costs \$30,000**Indirect Costs** 0**TOTAL BUDGET REQUEST (Direct Costs + Indirect Costs)** \$30,000

Appendix I: Negotiation and Amendments (leave this section blank when completing the initial application for funding)

An amendment must be submitted when the 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 sections pertinent to the amendment (including budget attachments), along with a completed and signed page 1, to either (512) 463-9811 or (512) 463-9564. **To mail:** three copies of all sections pertinent to the amendment (including budget attachments), along with a completed and signed page 1, to the address on page 1. More detailed amendment instructions can be 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.

FOR TEA USE ONLY

Changes confirmed with on this date

Via phone/fax/email by TEA staff person

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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.