



**2020-2021 Technology Lending Grant
COMPETITIVE GRANT Application Due 5:00 p.m. CT, January 9, 2020**

NOGA ID

Authorizing legislation **General Appropriations Act, Article III, Rider 8, 86th Texas Legislature; TEC 32.301**

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

Application stamp-in date and time
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Grant period from **April 6, 2020 to August 31, 2021**

Pre-award costs are not permitted.

Required Attachments

Applicants must submit a locally-approved technology plan that is valid for the 2020-2021 school year.

Amendment Number

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

Applicant Information

Organization CDN Vendor ID ESC DUNS
Address City ZIP Phone
Primary Contact Email Phone
Secondary Contact Email Phone

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):

- Grant application, guidelines, and instructions
- General Provisions and Assurances
- Application-specific Provisions and Assurances
- Debarment and Suspension Certification
- Lobbying Certification
- ESSA Provisions and Assurances requirements

Authorized Official Name Title

Email Phone

Signature Date

Grant Writer Name Signature Date

Grant writer is an employee of the applicant organization. Grant writer is not an employee of the applicant organization.

2020-02135

701-20-110-160

Shared Services Arrangements

SSAs are **not permitted** for this grant.

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
Due to rural location and economic status, students do not have access to devices and internet service outside of school hours, thus identifying the need for Internet access transmission to exterior of buildings for after hour internet access for student success	Broadcast internet service with line-of-site antenna to service approximately 250 feet of the High School campus perimeter including the adjoining parking lots and District Stadium.
Internet access on buses that provide transportation for approximately 40% of all students. In addition, there are 38% secondary students who travel for sporting events.	Install wireless support connection in all 10 buses with daily routes to student residential areas, including the bus that transports the Early College Students enrolled in Palo Alto College as well as buses to transport our secondary athletes.
Chromebooks to replenish the equipment that would be used for technology lending purposes.	Ensure campus libraries and classrooms sustain a technology-rich environment with sufficient hardware, software, and online resources to enhance student learning readily available to 100% of the student body.

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.

Flexible learning environments consistent with digital-rich resources including robust connectivity will be created. Equitable access to relevant technologies and tools will be available for student use on and off campus including but not limited to those that make up 79% of the district's economically disadvantaged. Dual Credit students, Early College students and student athletes will be supported to fully accentuate all opportunities for higher education learning wherein enrollment rates are predicted to increase by 10%. Communication with parents and the community to increase partnership development with the school district will expand. Teachers will increase technology integration into subject matter as evidenced by teacher lesson plan documentation. Tracking procedures will monitor equipment and usage.

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

- *Develop a system to track student's master of grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
- *Develop a Technology Lending Agreement signed by the parents/guardian of each participating student participating in the program.
- *Increase learning time of our students that use the district's bus transportation system to and from school as well as transportation to Palo Alto college in San Antonio for Early College Program and our student athletes who travel to games.
- * Develop a committee to monitor and analyze program efficiency.

Measurable Progress (Cont.)

Second-Quarter Benchmark

- Install access points on 5 of the District's buses for Internet access during transportation.
- *Purchase and Install radio broadcasting equipment for Internet access for the perimeter of participating campuses.
- *Implement a weekly schedule for a Student Technology Team that has been groomed to troubleshoot and support the District Technology Department.
- *Administer teacher and student survey determine utilization of wi-fi access. Data will be used for program adjustments.
- * Committee will meet to discuss data, grant guidelines, and needs.

Third-Quarter Benchmark

- *Increase students enrolled in Dual Credit and AP Courses by 10%.
- *Install access points on the remaining 5 of the District's buses for Internet access during transportation.
- *Committee will meet to discuss data, grant guidelines, student progress and current and future needs.

Project Evaluation and Modification

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

- *Work order logs will be monitored to determine if repairs are being conducted efficiently. Transfer of staff location might need to be made to maintain a productive workflow.
- *TxEIS Student Management Software data to determine whether student enrollment has increased in Dual Credit and AP courses. Should this not be occurring, more promotion of the project and recruitment will be considered.
- *Develop a calendar for reviewing student log in BOY, MOY, EOY a year to identify how often students are utilizing G Suite as well as monitoring data usage by accessing activity logs. If no increase is established, training to increase digital tools usage will be considered.

These activity logs can be decimated to determine proper usage and increase in academic success.

With the additional funding, budgeting can be put in place for a replenishment plan at each campus to keep device/student ratio as close to 1:1 as possible. Poteet ISD will continue our relationship with Wynn Recovery Unit to consistently add devices.

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 to adhere to all Statutory Requirements and TEA Program Requirements as noted in the 2020-2021 Technology Lending Grant Program Guidelines.
4. The applicant provides assurance to adhere to all Performance Measures, as noted in the 2020-2021 Technology Lending Grant Program Guidelines, and shall provide the Texas Education Agency, upon request, any performance data necessary to assess the success of the program.
5. The applicant provides assurance that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
6. The applicant provides assurance that it will provide access to lending technology and residential access to the internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or internet service for learning at home.
7. The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
8. The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
9. The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
10. The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
11. The applicant assures that it will show evidence of a current local technology plan on participating campuses by submitting an attachment of the LEA's locally-approved technology plan.
12. The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.

Statutory Requirements

1. Describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices.

Poteet High School connection to the Internet via 3 GB fiber line from Central Office MDF.
 Six 100Meg network drops in every classroom. Every other classroom is wired with a 1GB fiber line from the IDF to a 24port switch capable of up to 10gig with wireless access point in every classroom.
 4-PC Labs; with (20-24- Windows 7 desktops; (each lab has 1-Teacher assigned Winows 7 desktop), 4 (20) iPad (Second Generation with no updates or support from Apple) cart(s), 4 -carts (20-Windows 7 Laptop(s) (7 years old), 1 Cart (10-Windows 7 Laptops) (7 years old), 1 Locker (17-Chromebooks), 2 carts w/ (30) Chromebooks, 2 carts w/(15) Chromebook, 4 - 55" flat panel Tv's.
 Each classroom has 5 network Windows 7 desktop computers (1-Teacher assigned; and 4-Student Desktops) and a printer.
 Poteet Junior High School Connection to the Internet via 2GB fiber line.
 Each classroom is wired with a 1GB fiber line from the IDF. Each classroom is capable of supporting 24 drops due to each classroom having a 24 port switch with wireless access point in every classroom.
 2 (30) iPad (Second Generation with no updates or support from Apple) carts, 16 13 (24) Winows 7 Laptops (7 years old) carts, 1 Library Cart (20- Windows 7 Laptops) (7 years old) cart, 1 (23) Chromebook cart, 4 (12- Chromebook) lockers, 1 (6-Chromebook) Locker; 2 carts w/ (24-Chromebooks)
 Poteet Intermediate Campus Connection to the Internet via 10 GB fiber line.
 10 Chromebooks per classroom. 1 Windows 7 Laptop cart ((15) , 1 (15) iPad 2nd Gen, (no longer supported by Apple) cart, 1 Chromebook cart (22)
 Poteet Elementary Campuses Connection to the Internet via 2 GB fiber line.
 Each classroom is wired with a 1GB fiber line from the IDF to a classroom switch with wireless access point in every classroom.
 24 port switch in every classroom making the classroom capable of twenty four 100Meg neThe District is in communication with Wynn Recovery Unit to acquire 100 desktop, monitors, speakers, keyboards and mice in addition to 50 laptop computers. Our ongoing relationship with Wynn Recovery Unit has proven to be a dependable resource for hardware.

Program Requirements

1. Describe a plan for providing internet access to student residences, residential center, and/or on buses that transport students for whom a single ride lasts, on average, at least an hour for students with the highest need for off-campus internet access.

Broadcast Internet access with line-of-site antenna to service the perimeter of the High School campus including the teacher/student parking lots as well as the adjoining District Stadium. Students will be given more accessibility to Internet access within 250 feet of school perimeter to gain equitable access to digital instruction.
 Plan to provide Internet access on buses that transport students whose ride lasts, on average, at least an hour. This would include 20% of Early College students who are bussed from Poteet to Palo Alto College in San Antonio to allow students to complete work while on bus for the 44 miles round trip. Students who participate in athletics traveling to and from sporting events whose longest duration is approximately 218 miles round trip would also need service connectivity. We have approximately 36% of student population participating in sporting events and out of that 36%, approximately 68% are considered economically disadvantaged. To better implement the technology standards required by the State of Texas, providing internet access for use off campus will better meet the needs of all students as well as facilitating the requirements for College and Career readiness standards. Due to the rural location of Poteet, internet choices are limited and only low bandwidth for student households are offered. The closest major brand retailer offered to our families/ students is 10 miles away. This highlights the isolation of the school district and the community with limited access to internet connectivity. Poteet ISD would also like to park the school bus containing wi-fi service around town and near residential areas located on the outskirts of the district. Bus will be parked on evenings and weekends. We feel this will greatly benefit our students and allow them the right to access internet services.

Program Requirements

3 Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es).

Teachers and students are encouraged to use G Suite collaborative resources to enhance learning experiences. For example, students have the opportunity to conduct research using valid internet sources to create digital projects in conjunction with daily assignments to enhance and enrich their learning to reach success within the classroom. With technology and equitable access, students can continue enrichment projects at home, thus increasing student academic performance.

Students will be motivated to be independently engaged thus moving in the direction of teacher-centered learning to student-centered learning.

Develop and expand partnerships with the community to be able to offer online GED training to community members as well as continue servicing students enrolled in Early College and Dual Credit programs.

Increased speed and network connections optimize meeting the needs of all aspects of the school district enterprise to directly support classroom instruction and professional staff development to maintain highly qualified facilitators throughout the district.

4 Describe how the district is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s).

The goal of Poteet ISD is to graduate all students college and career ready. Poteet has 79% of its population labeled Economically Disadvantaged. The lack of Internet access to the students and community is due to it's rural location and economic status.

Currently, 25 first generation college students are transported to Palo Alto College daily to complete college courses and potentially earn an associates degree. Students lose valuable instructional time, 100 minutes round trip, during the commute. Students have reported that they can not reach their fullest potential because they feel pressured and rushed to complete assignments. This is mostly due to the loss of 100 minutes each day due to their commute. The lost educational opportunity can be alleviated by equipping buses with wi-fi access. Student success and outcomes would increase. Access to wi-fi provides students the ability to complete assignments, collaborate on assignments with peers through the use of the Google share folder, access instructional material, submit coursework and communicate with educators from both institutions, Poteet High School and Palo Alto College.

Program Requirements (Cont.)

4. Describe how infrastructure and technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es).

Existing Conditions:

District-Wide Direct connection to the Internet via 1Gig leased line from AT&T.

Written policies in place on acceptable use of the Internet, World Wide Web content, network management, and equipment donations. Internet content filtering is in place to provide initial protection from inappropriate content as part of our efforts to meet the requirements of the CIPA.

An incremental backup of all file servers occurs nightly. A full backup of all file servers occurs weekly.

Each user has access to a G Suite account for for storage of student and administrative files.

District web servers in place providing district information.

The District has a Technical Support Team of 3 employees that have expertise in; project management, software and hardware installation and troubleshooting as well as network design. A technology work order system is in place and works efficiently. The Technology Department currently works in conjunction with the campus Librarians on a checkout system as well as repair and replacement effectively.

5. Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition.

Students will be required to show proof of completion of Digital Citizenship before checking out any district equipment including chrome books. Campus Librarians utilize the Follett software system in campus library to log student check-out, check-in, device usage, and assignment detail specificities. Librarians will report/document status of physical appearance of device and/or functioning capabilities during check-out and check-in. Acceptable Use Policies will be signed and kept on the campus libraries. Librarians will submit Technology Work Orders for any needed repair. This is a system that is currently in place and is working effectively. In addition to this system, our goal is to enlist our Student Technology Team that has been trained to troubleshoot and complete entry level repairs. The Student Technology Team has been in place for five years and works under the direction of the Technology Department.

Students that are transported on the bus, have no Internet Access at home and who take dual credit classes will be considered primarily.

Campus Name and Identification Information (can change to another title)

Enter the Campus Name and Campus Identification Number (CID) of the participating campus(es). Please use the exact name and CID from the 2018-2019 Campus Report data from the Texas Student Data System Public Education Information Management System (TSDS PEIMS) accessible on the TEA website at <https://tea.texas.gov/2019accountability.aspx>. Use the downloadable [overview of statewide ratings](#) data available in Microsoft Excel. If the campus name has changed (but not the CID), include the new name in parenthesis. If both the campus name and the CID do not match the referenced eligibility list, the campus is not eligible.

1. Campus Name	<input type="text" value="Poteet High School"/>	Campus Number	<input type="text" value="1"/>
2. Campus Name	<input type="text" value="Poteet Junior High"/>	Campus Number	<input type="text" value="41"/>
3. Campus Name	<input type="text" value="Poteet Intermediate Campus"/>	Campus Number	<input type="text" value="102"/>
4. Campus Name	<input type="text" value="Poteet Elementary"/>	Campus Number	<input type="text" value="101"/>
5. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
6. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
7. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
8. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
9. Campus Name	<input type="text"/>	Campus Number	<input type="text"/>
10. Campus Name	<input type="text"/>	Campus Number	<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.

PROFESSIONAL AND CONTRACTED SERVICES (6200)

Installation	1,500

SUPPLIES AND MATERIALS (6300)

Repair Costs	2,000
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OTHER OPERATING COSTS (6400)

Travel	1,000

CAPITAL OUTLAY COSTS (6600)

10 Cradle Point Routers servicing up to 60 students per bus @ \$1,250	12,500
Chromebooks 60 @ \$400.00	24,000
4 - External wi-fi antennae	6,000

Total Direct Costs

Indirect Costs

TOTAL BUDGET REQUEST (Direct Costs + Indirect Costs)