

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

Texas Education Agency NOGAID						75,2			
Authorizing legislation General Appro	priatio	ns Act, Article III,	Rider 8	3, 86th 1	lexas l	.egisi	ature;	TEC 32	2.301
Applicants must submit one original copy of the application (for a total of three copies of the application MUST bear the signature of a person contractual agreement. Applications cannot be received no later than the above-listed applicat Document Control Center, Grant Texas Education 1701 N. Congress Austin, TX 7870 Grant period from April 6, 2020	e applicate author e email ion due s Adminis Agency s Avenue	ation and two copion). All three coprized to bind the alled. Applications redate and time at:	pies of the polican	he ne nt to a		SE_CHI			te and time  POSTONION TOTAL  OTHER  OTHER TOTAL  OTHER T
Applicants must submit a locally-approved technology plai	n that is vo	alld for the 2020-2021 s	chool yea	v.		e constant		APT.	
Amendment Number									
Amendment number (For amendments only; e	nter N/	A when completin	g this fo	orm to a	pply fo	or grai	nt fund	s):	
Applicant information									SINCERIA
Organization Kemp ISD		DN 129904 Ven	dor ID	175600	1897	ES	C 10 I	DUNS	100075282
Address 905 S. Main St.		City Kemp		ZIP	75143	3	Phone	903	498-1400
Primary Contact Dr. Lisa Gonzales	Email	lisa.gonzales@ke	mpisd.	org			Phone	(903)	498-1400
Secondary Contact Tobin Brown	Email	tobin.brown@ke	mpisd.	org			Phone	(903)	498-1400
Certification and incorporation		Society of the							
I understand that this application constitutes an binding agreement. I hereby certify that the info and that the organization named above has autibinding contractual agreement. I certify that any compliance with all applicable federal and state I further certify my acceptance of the requirement and that these documents are incorporated by row Grant application, guidelines, and instruction General Provisions and Assurances  Application-specific Provisions and Assurances	ormation horized y ensuin laws an nts conv eference ons	n contained in this me as its represen g program and ac d regulations. veyed in the follow	application that it is a second with the secon	ation is, so obligated obligation obligati	to the nate this nducte f the grand Ne ension	best of orgal ed in a rant a otice of Certif	of my ki nization accorda pplicat pf Gran ication	nowled in a leance ar ion, as t Awar	lge, correct egally id applicable.
Authorized Official Name Dr. Lisa Gonzales			Title	Superir	ntende	nt			
Email lisa.gonzales@kempisd.org				Phone	(903)	498-1	400		
Signature Dr. Kish A. So	my	ales			Date				
Grant Writer Name Tobin Brown	Ø	Signature	4	ok_	B			Date	/6/2020
Grant writer is an employee of the applicant org	anizatio	on. Grant wrl	ter is no	ot an em	ployee	of the	applic	ant org	janization.

2020-2021 Technology Lending Grant

7/2/2/2/10 57

RFA # 701-20-110 SAS # 469-20

Page 1 of 10

CDN 129904	Vendor ID 1756001897	27 Amendment	#
Shared Service	es Arrangements	· 多民学 前是 多种原理和内外和原理系统的医型系统 医施克氏神经病 [10] [10] [10] [10]	

X

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
funds are not sufficient to purchase tech tools for ECD	Identify ECD students at risk of failing the writing section of STAAR. Identify digital textbooks, on-line tutorials, and instructional applications for writing. Create a bank of writing assignments and activities that includes use of concept maps for each type of writing. Identify teachers successful in working with ECD learners to lead extended day student activities and provide peer support at PLCs.  Purchase chromebooks for ECD students in grades 4-7 who are at risk for failing STAAR writing and have no access to a device outside of school. Purchase insurance, service contracts, and management licenses for each device. Upload Office Online to provide productivity tools needed for conducting writing lessons.
Home surveys indicate 48% of KISD students in grades 4 to 7 (198 students) have no Internet access at home making it difficult to research and complete writing	Provide access to on-line technology based resources through an extended day program for students with no Internet access at home. Provide bus transportation to eligible learners. Barcode devices using the library inventory system. Develop a

#### 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.

Kemp ISD economically disadvantaged students in grades 4 and 7 will have dedicated access to a personal technology device through a lending program increasing the number of students approaching STAAR standards in reading to 75%.

## 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

April 6, 2020 to August 31, 2020

Improve Writing Achievement: Identify students in grades 4 - 7 who need to improve writing achievement; identify digital programs, applications, and tutorials for writing; create technology based extended day writing activities; identify teachers to support peer and student learning; present teacher training in computer use and writing curriculum and instruction during August Professional Learning Days; and create TLP calendar of extended day sessions including boot camp. Extend Learning Time and Access Online Resources: Identify students in grades 4 - 7 with no access to a device and/or Internet outside of school; purchase Chromebooks to provide access for targeted learners; purchase insurance, service contracts, and management licenses for each device; technicians set-up devices on the KISD network; technicians provide access to Office Online productivity tools; and create Technology Lending Agreement.

CDN 129904	Vendor ID	1756001897	Amendment #	

## Measurable Progress (Cont.)

#### Second-Quarter Benchmark

The second quarter extends from September 1, 2020 through December 31, 2020. Second quarter benchmarks include: (1) Improve Writing Achievement: Identify benchmarks of writing achievement; create daily technology integration activities to meet benchmarks of achievement; conduct student and teacher training in using Office Online; conduct Professional Learning in using concept maps to improve narrative and expository compositions; and revise teacher evaluations to include use of digital tools and on-line resources. (2) Extend Learning Time and Access Online Resources: Develop check out policy for Chromebooks; barcode devices using the Follett system; identify librarians as person in charge of check-out at each campus; host a Technology Lending event for identified students and families to introduce the lending program, discuss responsibilities, and check-out devices. (3) Continuous Progress: Conduct formative evaluation of project management & student progress. Use feedback to adjust project timelines and activities to meet project goal.

#### **Third-Quarter Benchmark**

The third quarter extends from January 1, 2021 through August 31, 2021. Third quarter benchmarks include: (1) Improve Writing Achievement: Create daily writing activities to achieve benchmarks, revise KISD curriculum documents to reflect technology integration activities; conduct ongoing Professional Learning in using digital resources including editing and spelling tools to improve compositions; and conduct teacher evaluations that include use of digital tools and on-line resources in writing instruction. (2) Extend Learning Time and Access Online Resources: Develop check out policy for Chromebooks; barcode devices using the Follett system; identify librarians as person in charge of check-out at each campus; host a Technology Lending event for identified students and families to introduce the lending program, discuss responsibilities, and checkout devices. (3) Continuous Progress: Conduct summative evaluation of project management and student progress; and use data/feedback to adjust timelines, resources, and activities to ensure future success.

### 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.

The KISD Board of Trustees sets goals for the upcoming school year based on a comprehensive needs assessment which identifies performance gaps and assesses campus needs using performance data from Texas Education Agency student performance reports. A committee, the District Decision-Making Committee (DDMC) is responsible for putting the board goals into action. The DDMC consisting of parents, educators, administrators, community members and educational partners uses the Site Based Decision Making (SBDM) process to develop school improvement initiatives. Using the SBDM strategy, the team studies state and federal academic standards and accountability requirements, and evidence based strategies for improvement. The leaders then create a District Improvement Plan that outlines objectives, action steps, personnel, and materials for achieving the board specified goals. EVALUATION DATA: The first district improvement goal for KISD states, "Kemp ISD will monitor and implement writing across the curriculum throughout the district to increase student writing achievement. Technology Lending Program (TLP) student level data will include student attendance in extended day writing sessions, student completion of daily writing activities, nine-week test results, semester benchmark performance, and STAAR writing scores. The third district improvement goal for the 2019-20 school year states "Kemp ISD will enhance digital learning experiences for all stakeholders". The proposed grant project will meet this goal by providing personal devices with Internet access for targeted economically disadvantaged learners. Project level data will include implementation of project activities on time and as planned. Professional development calendar and educator evaluations, extended day calendar and student attendance, technology purchase orders and inventory lists, PLC meeting agendas, and semi-annual participant surveys will be used to evaluate project management. CONTINUOUS IMPROVEMENT: To evaluate the effectiveness of the grant program, the Kemp Intermediate and Kemp Junior High Campus Decision-Making Committees will gather and report program and student level data to the Project Manager each nine weeks. Each committee will use the information to adjust activities, resources, personnel, performance targets, and timelines for the upcoming nine weeks. The campus principals will report changes to educators at faculty meetings. The school principals will report information to the District Decision-Making Committee each semester. At the end of the year, the district committee will use the information to develop goals and objectives of the TLP initiative for the upcoming school year.

CDN 129904 Vendor ID 1756001897	Amendment #
Statutory/Program Accurances	MUNICIPAL PROPERTY OF THE PARTY

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 
  I 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 of 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.

CDN 129904   Vendor ID 1756001897		
CDI4 123304   VEIIdol ID 173000 1837	Amendment #	
	The state of the s	

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

EXISTING EQUIPMENT: Kemp ISD has never been awarded a Technology Lending Program grant to provide access to provide personal learning devices and Internet access. The district utilizes all available local, state, and federal funding sources to provide computer labs at each Kemp ISD campus. Each of the campuses participating in the TLP project, Kemp Intermediate and Kemp Jr. High, have two computer labs. Title I and State Compensatory Education Funds have been utilized to purchase classroom sets of computers for targeted learners, subject areas and grade levels based on STAAR scores. All existing equipment is used on-site during the school day. KISD utilizes Foundation School Program (FSP)funding to employ a Director of Technology, Technician, and Technology Assistant for the district. The district utilizes Title II funds to train educators in computer use and educational applications (Istation, Dreambox, IXL Math, Lexia and Edgenuity) during Professional Learning Days.

ADDITIONAL FUNDING SOURCES: Kemp ISD is committed to using all available funding sources to provide personal devices and Internet access to students. (1) Federal Communications Commission (FCC) Funds: KISD uses E-rate program to provide discounted access to advanced telecommunications services including telecommunications services, Internet access, internal connections, and basic maintenance of internal connections. (2) TEA Grant Funds: In the fall of 2019, the district applied for a 2020-2021 Services to Students with Autism grant. If awarded, the grant program will provide learners on the autism spectrum with a personal tablet at school and home. The technology device will be used to engage learners in active computer delivered lessons that use video and animation to engage and motivate learning. When students falter, the system will automatically provide scaffolded activities to improve confidence and build independence. Students will be eligible to check-out the personal learning tools through campus libraries using the Technology Lending Agreement process designed for the TLP grant program.

TECHNOLOGY LENDING GRANT FUNDS: If awarded the TLP grant, funds will be used to implement a technology lending program that enables economically disadvantaged students to access writing prompts, concept maps, instructional programs, and tutorial support beyond the school day. This will bridge the digital divide to close the achievement gap and increase school success for all KISD learners.

#### 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.

Students who fail to meet satisfactory performance standards on STAAR writing need extended time in effective and systematic instruction. The proposed Technology Lending Program is designed to provide Chromebooks with Internet access to economically disadvantaged 4th through 7th grade students. Internet resources will empower students to surf the web to research information to develop content for compositions and to access instructional writing applications and productivity software to compose and publish writing assignments. INTERNET ACCESS: Students will "borrow" a Chromebook with Internet capabilities to be used during school, extended day sessions, and at home: (1) Class - Teachers will integrate technology into daily writing lessons during class. (2) Extended Day - Bootcamps will be held after school to improve writing skills. Buses will provide transportation to each extended day session based on the family's eligibility for transportation services. In addition, the newly established Kemp ISD Training Center will provide access to computer stations with Internet capabilities beyond the school day. (3) Home - Students will also have the ability to access the Internet at home to complete writing assignments. A recent KISD survey indicates each family in the district has cell phone service. In their residence, students will use the mobile hotspot feature on a family member's smartphone to access the Internet. Wireless tethering will enable the Chromebook to share the phone's data connection. Essentially, the cell phone creates its own wireless network, providing data to any nearby device. ELIGIBILITY: Students will be eligible to check out a Chromebook based on three criteria. The student qualifies as economically disadvantaged and has no computer access in the home. The learner is at-risk of meeting standards on the writing section of the STAAR assessment. The family attended a TLP event to learn about responsible use and maintenance of the device and signed the Technology Lending agreement. The agreement will state that the Internet will be used solely for educational purposes by the student, address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet.

CDN	129904	Vendor ID	1756001897
		1	

Amendment #

# Program Requirements

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

KISD will utilize a well-structured system of site based management to ensure the Technology Lending Program (TLP) aligns with current curriculum, instruction, and classroom management at each participating campus. CURRICULUM AND INSTRUCTION: Members of the Kemp Intermediate and Kemp Jr. High Decision Making Committees met with the Director of Curriculum and the Director of Technology in November of 2019 to develop a grant plan based on the district's goals for school improvement. The team of educators, parents, and community members selected the subject area of writing as the primary cause of student failure in rigorous secondary courses. The committee selected Chromebooks which connect to the Internet through Google applications such as Google Classroom, Google Docs, gScholar, and WeVideo. The device also allows access to web-based instructional writing applications, online resources for research, and productivity tools. The campus-based teams utilized campus goals and objectives for student writing achievement and technology applications to develop the TLP plan. In order to give teachers ongoing support, the plan for TLP professional development training was integrated into in-service training and PLC meetings. During training days at the beginning of each semester, educators will integrate technology tools into daily writing lessons and weekly writing assignments. Lessons will be housed in Edgenuity. Nine-week and benchmark assessments will be revised in the electronic system to monitor progress in mastery of writing and technology applications skills. During PLC meetings, identified teacher leaders will work with peers to model and support instructional methods and practices for classroom application. CLASSROOM MANAGEMENT: The team also reviewed the proposed Technology Lending Agreement and made recommendations for successful check-out procedures. The committee made plans to integrate Chromebook responsible use policies and check out procedures into the classroom management to keep students engaged in lessons. LENDING PROGRAM: The use of site-based committees to develop the innovative TLP plan ensures grant goals match the priorities of the district and fit into the existing curriculum, instruction, and classroom management structures of the campus. If awarded, TLP goals and objectives will be added to the 2020-21 District and Campus Improvement Plans.

3. 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).

Kemp ISD uses digital instructional materials in core subject areas in all grade levels. Computer labs enable teachers to use and students to access existing digital textbooks, software applications, and Internet resources that are available at each campus:

ELA/READING: The district utilizes a variety of applications to improve reading achievement in Reading/ELA classrooms. Istation software is utilized to assess student reading abilities and to determine an independent reading level for each student in grades K through 8. When the electronic assessment shows students are struggling, teachers have been trained to utilize Istation and Lexia Core5 Reading to provide individualized reading instruction. The programs provide interactive lessons and practice, as well as, progress monitoring to assist learners in closing achievement gaps.

MATH: In the content area of math, district educators use IXL Math, a game-based K-12th grade program utilizing interactive questions, built in support, and motivating awards to improve student performance in math.

SOCIAL STUDIES AND SCIENCE: Teachers in KISD have been trained to use Google Classroom and Google Docs to work collaboratively with students and peers. The applications allow teachers to create quizzes and assignments on-line and share with students. The students have the ability to work with teachers, turn in assignments, or complete quizzes at their own computer.

WRITING: Students and teachers in KISD use a variety of web-based Inspiration applications to build concept maps supporting the development of comprehension and writing skills. Students have also been guided to use the Google research tool within any Google document. In addition, all students and educators have been trained to use Microsoft Office productivity tools including Word, Powerpoint, and Excel applications. The online version, Office Online, will allow students to use the applications from any Internet browser to publish documents developed using Google applications. ALL SUBJECTS: Students in core courses have access to assignments, productivity and learning programs, online tutorials, and research sites in campus computer labs. The TLP will bridge the digital divide by allowing all students, including those with limited resources, to access these tools after school and in their home to extend teaching and learning.

	•		
CDN	129904	Vendor ID	1756001897

Program Requirements (Cont.)

Amendment #

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).

Kemp ISD serves 1652 students on five campuses. The KISD infrastructure is adequate to support students' anticipated use of devices provided through the grant at Kemp Intermediate and Kemp Jr. High campuses. COMPUTER ACCESS: The district has built a solid technology infrastructure. The district and maintains over 1500 computing devices for student and teacher use. Kemp Intermediate has two computer labs and one mobile computing unit of twenty-two computers. Kemp Junior High has two computer labs and one mobile computing unit of twenty-five computers. The mobile computer carts are available for classroom work in core subject areas. In addition, the district has a Training Center for video conferencing and professional development. WIDE AREA NETWORK: The district maintains its own network services including providing a Children's Internet Protection Act (CIPA) monitoring and filtering program. Chromebooks will utilize the Securely content filtering program. Kemp ISD hosts its own Internet presence to provide parent access to school information. The district hosts a library web server for elementary and secondary campuses. In addition, the network provides teacher and student access to a variety of learning resources including Istation, Dreambox, IXL Math, Lexia and Edgenuity applications. WIRELESS INFRASTRUCTURE: Wireless access is a key component of the Technology Lending Program. KISD has implemented a centralized secure wireless network for all rooms at all campuses. The E-rate bandwidth target for Internet access for schools is at least 100kbps per user (students and staff) in the short term and 1Mbps Internet access per user in the longer term. All five campuses have high-speed broadband Internet access that meets the current FCC target. The wireless infrastructure allows for Internet access within all buildings. We currently support two wireless networks, one for district domain devices and another for individual or personal devices. For security reasons we have a different ISP for our public network. TECHNICAL SUPPORT: The KISD Technology Department consists of three persons, the Director of Technology, a Computer Technician, and Technology Assistant. The director has established a help-desk system for meeting technical support needs in the district. The district will purchase Chrome Management Licenses which enable devices to be managed from the district network. The Technology Lending Agreement includes the procedures for using the help-desk system to report computer issues that have to do with malfunction of the network or device. The agreement also includes the process for reporting damage or loss of the device to the Technology department through the help desk.

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.

The KISD Technology Committee under the supervision of the Superintendent, Director of Curriculum, Director of Technology, and campus Librarians will work with the ESC Region 10 to review existing technology loan agreements and to develop a KISD Personal Technology Handbook. The handbook will integrate the specific requirements and procedures of the lending program with district systems and school board policy. The handbook will include all policies and procedures used to implement the lending program including the Terms of Use, Acceptable Use Policy, and Lending Technology Check-out Procedures. DEVICE CHECK-OUT: Families of students in grades 4 through 7 will be surveyed to determine computer and Internet access in the home. Students with limited access to technology at home will be ranked by educational need (economically disadvantaged status, ELA/Writing grades, and STAAR scores). Based on the ranking system, families will be invited to attend a TPL event at each participating campus hosted by the Director of Curriculum and Director of Technology to learn about the initiative, review the Personal Technology Handbook, and sign a Technology Lending Agreement. Specific information to be included in the Technology Lending Agreement includes: (1) Personal Information - student identification number, grade, parent, name, home address, and phone numbers; (2) Technology Device Information - type of device, manufacturer, serial number, Follett barcode number; (3) Condition of the Equipment -Condition at time of loan, condition at time of return, repairs completed; (4) Terms of Use of Lending Device - KISD Terms of Use outlining insurance and KISD Acceptable Use Policy guidelines regarding responsible use of equipment; (5) Help-Desk Procedures - processes for contacting the help-desk for repairs and replacement; and (6) KISD Lending Device Check-out Procedures – Process of checking-out devices. Once parents have attended the event and signed the lending agreement, the librarian will oversee the check-out process at each campus. A strong system of policies and procedures is essential to successful program management and implementation. The agreement will ensure all participants have an efficient system to access innovative technologies.

CDN 129904	Vendor ID 1756001897			Amendment #
Campus Name	and Identification Infor	mation (can change to another tit	de)	Handrid Heavy Law
Enter the Campus from the 2018-20 PEIMS) accessible ratings data availa	Name and Campus Identification  19 Campus Report data from the on the TEA website at			

10. Campus Name

Campus Number

DN 129904   Vendor ID 1756001897		Amendment #	
equest for Grant Funds			
ist all of the allowable grant-related activities roup similar activities and costs together und lanned expenditures on a separate attachme PROFESSIONAL AND CONTRACTED S		udgeted for each acti red to budget your	ivity.
SUPPLIES AND MATERIALS (6300)  198 Chromebooks and cases loaded with r	management license, service contract and insurance	48,500	
CAPITAL OUTLAY COSTS (6600)			
	Total Direct Costs	48,500	
TOT	Indirect Costs  AL BUDGET REQUEST (Direct Costs + Indirect Costs)	50,000	