

# **CUERO ISD Technology Plan**

**2014 - 2017**

**Jim Haley**

**SUPERINTENDENT**

## DISTRICT PROFILE

**ESC Region** 3  
**City, State Zip** CUERO, TX 77954  
**Phone** (361) 275-1900  
**Fax** (361) 275-8597  
**County District Number** 062901

<b>Number of Campuses</b>	5
<b>Total Student Enrollment</b>	2205
<b>District Size</b>	1,600 - 2,999
<b>Percent Econ. Disadvantaged</b>	74.00%

<b>Technology Expenditures</b>	\$333,000.00	
<b>Technology budgets reported in plan by category</b>	Teaching and Learning Budget	\$105,000.00
	Educator Preparation and Development Budget	\$75,000.00
	Leadership, Administration and Support Budget	\$30,000.00
	Infrastructure for Technology Budget	\$123,000.00
	<b>Total:</b>	<b>\$333,000.00</b>
<b>Technology Expenditure Per Pupil</b>	\$151.02	
<b>Number of Campuses with High-Speed Broadband Internet Access</b>	5	
<b>Percentage of Campuses with High-Speed Broadband Internet Access</b>	100.00%	
<b>Number of Classrooms with High-Speed Broadband Internet Access</b>	195	
<b>Percentage of Classrooms with High-Speed Broadband Internet Access</b>	100.00%	
<b>Computer/Student Ratio</b>	1 student(s) for every computer	
<b>Computer/Teacher Ratio</b>	1 teacher(s) for every computer	
<b>CIPA Compliance</b>	<p>CIPA compliance was certified by the district on 11/15/2013. Internet access is filtered for inappropriate content. Commercial network appliances are used with default CIPA compliant settings. (iBoss &amp; Barracuda &amp; Proxy services). The Board of Trustees for CUERO ISD held a public hearing on its Internet Safety Policy on February 2011 and adopted its policy on April 2011. The public hearing was publicized according to district or school policies and the adoption of the policy is reflected in the minutes of the board of trustees or governing board. Board Policies have been reviewed annually for updates and none have been required for this policy.</p>	

## Plan Introduction

Plan Last Edited 12/10/2015

**Plan status:** submitted  
**Years Included in the Plan:** 2014 - 2017  
**Number of years covered by the plan:** 3

**Does the district file E-Rate?** yes  
Submitted plan PRIOR to posting 470.

### Technology Planning Committee

Jim Haley, Superintendent Pam Longbotham, Assistant Supt. of Curriculum Mark Iaconopelli, Assistant Supt. of Business Paula Brown, Instructional Technology Coordinator Dale Norwood, Technology Director Dr. Kristi Lee, High School Principal Greg Crockett, Junior High Principal Rick Meyer, Intermediate School Principal Kim Fleener, French Elementary Principal Bridgette Cerny, Hunt Elementary Principal Cathy Haley, District Librarian Helen Reese, Parent-Secondary John Simpson, Parent-Elementary Jackie Drehr, Parent-Secondary Sharon Janca, Teacher - Secondary Kelli Cox, Teacher - Elementary John Hudgeons, Teacher - Secondary Oscar Ray, Teacher - Digital Coach

## Executive Summary

Cuero ISD is a rural school district in DeWitt County lying between the major metropolitan cities of San Antonio, Austin, Houston and Corpus Christi. The county population is 20,097. The city population is 6,841. Cuero ISD consists of five campuses that are within ½ mile of each other. The school district serves 2,205 students (40.4% white, 43% Hispanic, 13% African American and 3% other). The economically disadvantaged rate for Cuero ISD is 74% based on the Fall 2014 PEIMS submission and District AEIS report. 152 teachers are employed by the Cuero ISD. The taxable value per student is \$221,251. Each campus has a planning team (Campus Performance Objective Council (CPOC)), composed of approximately fifteen members, including teachers, administrators, parents, community and business. Cuero ISD has a planning team (District Performance Objective Council (DPOC)), composed of approximately thirty members, including teachers, administrators, parents, community and business. The Technology Department works in conjunction with the Superintendent and the Assistant Superintendent of Curriculum and Instruction. Cuero ISD technology plan is devised to continue the systematic process of bringing up-to-date technology infrastructure and utilization to the district. The original goals for the development of the 2012-2014 technology plans have continued to serve the district with the integration of technology in curriculum design and delivery. Continuing on this foundation we will enhance a high level of staff development, build technology proficiencies and provide informational access to the district and community with the goals and strategies in our plan. The technology plan has proven effective in many areas and is a valuable plan when applying for grants and E-Rate funding and integrating with the District's Master Facility & Improvement Plan. The Cuero ISD Technology Plan has been developed and is designed around the four key areas of the Texas Long-Range Plan for Technology, 2012-2020: Teaching and Learning; Educator Preparation and Development; Leadership, Administration, and Instructional Support; and Infrastructure for Technology.

## Needs Assessment

### Assessment Process:

Processes used at Cuero ISD:

Work Order actions, experience, daily operations.

Weekly Staff & Administration meetings where performance and project status is reviewed.

CPOC recommendations (Campus Performance Objective Committee)

CIP recommendations (Campus Improvement Plans)

DPOC recommendations (District Performance Objective Committee)

DIP recommendations (District Improvement Plan)

Analysis of Infrastructure

TAKS Benchmark results & reports

DMAC Benchmark results & reports

TAKS results

Comparison of Benchmark to TAKS tests

Equipment/Student ratios

Equipment/Teacher ratios

Technology Surveys

Hardware and Software Inventories

District Technology Planning Committee meetings

Strategic Planning Committee

STaR Chart data

### Existing Conditions:

Wide area network with a 10 gigabit backbone.

Campuses have a switched network with a 10 gigabit backbone with a WiFi Access Point in each classroom.

A contracted fiber circuit provides internet access for the district at 600Mbps.

\*Special Ed students are served at every campus in Cuero ISD.

An additional dedicated T1 provides Victoria College Interactive Television and Online College Level Courses.

Internet filtering and proxy services are all provided by a network appliance (iBoss).

A Windows 2010 file server provides storage space for teachers. A Windows 2010 file server hosts educational curriculum (A+ Anywhere Learning, Star Reader, Star Math). A dedicated Windows 2010 server hosts email for staff email. A firewall and spam filter appliance provide protection to the District's data and users.

All libraries use a district-wide Windows 2010 server with Follett Destiny software and are members of the Texas Library Connection.

Student email is web hosted. Student and financial accounting is hosted on a Windows 2008 server running Skyward and has the capability of web-enabled applications. A separate web and print queue server is installed to load balance and remove access from the outside to the central database for security purposes. A SSL certificate is installed for added security to student data and employee information.

\*DMAC from Region 7 is used for TPRI and TEKSscore for Benchmark testing at all campuses.

All campuses have networked copiers and printers available.

Every classroom is internet capable and has a projector and document camera installed that works in conjunction with the teacher's computer.

Ratio of 5 students per computer.

All teachers have an iPad and laptop computer for their use in the classroom. Many teachers have SmartBoards and a dedicated teacher computer for multimedia presentations.

Cuero ISD is currently licensed for the Microsoft Operating System and Office Suite, and the Sophos Antivirus software.

Cuero ISD launched a one to one initiative with Apple iPads in August of 2013. Grades 4-12 received an individual use iPad and K-3 received class sets. Extensive Teacher professional development has been provided and continues.

### Technology Needs:

The assessment process identified needs in the following areas:

Staff Development for

- Enhancement of project based learning.

- Integration of the iPad tablet in project based learning.

-Online Assessment software

-Use of Assistive Technologies for special needs students

-Techniques for using computer-based media in instructional activities

-District email, attendance and grading

-Digital curriculum and instruction for K-8 students that aligns with TEKS and helps close the achievement gap and provides more

individualized instruction methods

-More emphasis on the Tech Apps Integration

- New phone system to enable new campus additions and improved security functions. Also an integrated bell and PA system for new campus.

Sustainability

The entire District Network Infrastructure has been replaced. This accomplished several objectives in previous years plans.

-Continue to develop opportunities to work with the Cuero Public Library and other business entities in the community to enhance student involvement.

## Goals, Objectives, and Strategies

**GOAL 1: Maximize the potential of every student as an effective lifelong learner as they use information and communication technologies, and digital curriculum based upon proven methods in the learning process.**

**OBJECTIVE 1.1:**

Increase engaged teaching and learning practices by focusing on the effective integration of technology.

*Budget Amount \$20,000.00*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: 01, 04a, 04b, 05, 07

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	<p>Increase utilization of digital curriculum software programs at the high school, junior high, intermediate, and elementary campuses. Also applies to any other online curricula as made available through grants, stimulus, and other funding.</p> <p>Comments: Implementation of one to one initiative with the iPad have greatly advanced the use of digital curriculum.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, I01, I03, I05, LAS10, TL05, TL09</p>	<p>State: Revised</p> <p>Status: Completed</p>	2014-2017	Instructional Technology, Curriculum Director	Number of students enrolled in digital curriculum based programs, summer school, credit recovery, school within a school, DAEP and number of students gaining promotion or graduating due to credit recovery, summer school, SWAS and DAEP.
1.1.2:	<p>Provide student email accounts. Provide training for students and teachers for classroom use. This strategy is contingent upon e-rate funding for student email on a priority 1 basis.</p> <p>LEA LRPT Correlates: EP01, EP02, TL01, TL04, TL05, TL07, TL08, TL16</p>	<p>State: Revised</p> <p>Status: Completed</p>	July 2012-September 2014	Technology Coordinator, Technology and Business Teachers, Computer Lab Aides	Number of student email accounts in place.
1.1.3:	<p>Provide training for teachers and staff on integration of interactive display technology into the classroom.</p> <p>LEA LRPT Correlates: EP01, EP04, EP08, EP09, LAS01, TL05, TL06, TL08, TL12</p>	<p>State: Revised</p> <p>Status: Completed</p>	2014-2017	District Technology Staff	# of Smartboards/Polyvision boards and interactive tablets at each campus, sign in sheets from training, and lesson plans including Smartboard/Polyvision use and interactive tablets.
1.1.4:	<p>Continue to maintain and support the use of data projectors and document cameras to enhance instruction aligned to curriculum objectives.</p> <p>LEA LRPT Correlates: EP01, EP03, EP06, EP09, TL06, TL07, TL09, TL12</p>	<p>State: Revised</p> <p>Status: Completed</p>	2014-2017	District Technology Staff	Training sessions, lamp replacements and work orders tracking requests for maintenance or assistance.
1.1.5:	<p>Continue to enhance and support a one-to-one initiative.</p> <p>LEA LRPT Correlates: EP01, EP03, EP06, EP08, EP09, I04, I05, I09, LAS01, LAS02, LAS03, LAS07, LAS15, TL06, TL08, TL09, TL12, TL13, TL14</p>	<p>State: Revised</p> <p>Status: Completed</p>	2014-2017	District Technology Committee, Campus Administrators, District Technology Staff	Implementation of grade level one-to-one initiative. Number of products purchased. Student use at home and in the classroom. Number of teachers trained.

**OBJECTIVE 1.2:**

Continue the use of technologies to empower students with the technology skills to be lifelong learners.

*Budget Amount \$55,000.00*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04b, 08

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1: Evaluate budget, provide support & updates for distance learning for high school courses and expand online or distance learning where applicable.  LEA LRPT Correlates: EP08, I01, I03, I05, I06, LAS01, LAS03, LAS06, LAS15, TL05, TL08, TL15	State: Revised  Status: Completed	2014-2016	Superintendent, Principals, Counselors.	Number of courses offered via distance learning or online & number of students enrolled in classes.
1.2.2: Provide Technology Applications courses at the high school and junior high campuses and ensure TA-TEKS are incorporated and used in core curriculum areas of teaching at all campuses K-12.  LEA LRPT Correlates: LAS01, LAS02, LAS05, TL01, TL02, TL03, TL06	State: Revised  Status: Completed	2014-2017	Principals, Counselors	Number of Technology Applications courses offered. Lesson plans with TA-TEKS correlation.
1.2.3: Research and include the use of Assistive Technologies according to ARD IEP requirements.  LEA LRPT Correlates: TL05, TL06	State: Revised  Status: Completed	2014-2017	Technology Coordinator, Special Education Cooperative Diagnosticians, District Special Education Coordinator, Special Education Technology Coordinator	Assistive Technologies in place and number of students served
1.2.4: Support the integration of the Technology Applications TEKS, K-12 by designation in lesson plans  LEA LRPT Correlates: EP01, EP02, TL01, TL02, TL06, TL07, TL09, TL14, TL15	State: Revised  Status: Completed	2014-2017	Principals	Lesson plans with Technology Applications TEKS included.
1.2.5: Continue to provide online student scheduling, grading & information system with parent and community input and training opportunities.  LEA LRPT Correlates: I08, LAS03, LAS04, LAS07, LAS09, LAS11, LAS13, TL15	State: Revised  Status: Completed	2014-2017	Technology Director, PEIMS Coordinator, Counselors	Student access in place, # of web hits, time spent for students to create schedules and time saved for counselors to create schedules. Parent and Student login history.
1.2.6: Provide and expand the use of the wireless technology infrastructure at each campus.  LEA LRPT Correlates: EP08, EP09, I01, I05, TL09	State: Revised  Status: Completed	2012-2014	Technology Coordinator, Principals, Teachers	# of computers set up for wireless connectivity and student use of this technology. Sign-In Sheets from staff development on use and connectivity.
1.2.7: Develop, distribute, and emphasize the "ethical" use of blogs, bulletin boards, podcasts, email and internet safety in general for students and parents. Provide Cyber-Bullying & Internet Safety training at Kid Impact, Teen Impact days as scheduled at each campus. Develop Internet Safety training and provide in the classroom and for parents.  LEA LRPT Correlates: EP03, EP08, LAS07, LAS09, TL01, TL06, TL08, TL12	State: Revised  Status: Completed	2012-2014	Technology Department, Counselors, Teachers	Curriculum, pamphlets, videos, and handouts for teachers to use in class and send home to parents.



1.2.8:	<p>Continue to implement and support the use of handheld devices and etextbooks to facilitate teaching and learning. A one to one initiative is in the third year of implementation with digital textbooks and multiple APPs.</p> <p>LEA LRPT Correlates: EP01, EP03, EP08, I04, I05, I09, LAS03, TL06, TL08, TL09, TL12, TL15, TL16</p>	<p>State: Original</p> <p>Status: Completed</p>	2014-2017	<p>District Technology Committee, Technology Coordinator, Campus Administrators, Teachers</p>	<p>Acquisition of handheld devices and/or etextbooks. Number of users in the classroom. Number of students/teachers trained.</p>
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**GOAL 2: Maximize the potential of every faculty member as an effective lifelong learner as they use information and communication technologies in the teaching process.**

**OBJECTIVE 2.1:**

Utilize proven and cost effective technologies to enhance instructional practices and improve student learning.

*Budget Amount \$5,000.00*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER02

NCLB Correlates: 01, 04a, 04b, 05, 06, 07, 08, 09, 10, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1:	Provide training for server and WEB based digital curriculum at each campus. (i.e. A+, Waterford, SuccessMaker, Ignite Learning, credit recovery & retention.)  LEA LRPT Correlates: EP01, EP02, EP03, EP06, EP07, EP09, TL08, TL09, TL12	State: Revised  Status: Completed	2014- 2017	Curriculum and Instructional Technology, Technology Department, Campus Administrators.	Number of teachers trained, prescribed individualized lessons for students based on benchmark tests, and reports from curriculum programs on student progress. Project Based Learning Lessons.
2.1.2:	Provide "just-in-time" technology training for all staff.  LEA LRPT Correlates: EP03, EP05, EP07, EP08, EP09, I09, LAS10, TL13	State: Revised  Status: Completed	2014- 2017	Technology Department, District Instructional Technology.	"Just in time" training web pages in place with access to on-demand videos of training sessions. # of videos added to video system.
2.1.3:	Provide training sessions for Technology TEKS grade level correlations.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, LAS10, TL09, TL13	State: Revised  Status: Completed	2014- 2017	District Technology Department District Instructional Technology	Number of training sessions offered and number of teachers in attendance
2.1.4:	Perform yearly staff use and technology skills surveys to better plan for staff development.  LEA LRPT Correlates: EP02, EP09	State: Revised  Status: Completed	2014- 2017	Technology Department, Superintendent District Instructional Technology	Data from completed surveys
2.1.5:	Provide training to all Math & Science teachers at the junior high and high school for delivery of instructional materials meeting the needs of students utilizing technologies.  LEA LRPT Correlates: EP01, EP05, EP07, EP08, EP09	State: Revised  Status: Completed	2014- 2017	Contracted Services, District Instructional Technology Staff	Purchase order and number of participants in training.
2.1.6:	Provide Internet Safety training, support and resources for all staff.  LEA LRPT Correlates: EP01, EP03, EP05, EP06, LAS03, TL14, TL16	State: Revised  Status: Completed	2014- 2017	Curriculum Director, Instructional Technology	Staff Development rosters & Integration of Internet Safety into campus lesson plans.
2.1.7:	Provide staff development to evaluate staff for basic levels of technology skills to ensure the effective use of technology in the classroom according to SBEC standards.  LEA LRPT Correlates: EP01, EP02, EP04, EP05, EP06, EP07, EP08, LAS12, TL01, TL02, TL03, TL04, TL05, TL06, TL07	State: Revised  Status: Completed	2014- 2017	Curriculum Director, Technology Department, Principals	PDAS evaluations, documented performance objectives, list of basic technology skills provided to principals.
2.1.8:	Model the use of collaborative tools when providing professional development to increase the successful use of these tools in the classroom.	State: Revised  Status: Completed	2014- 2017	District Instructional Technology Staff	Use of these tools during training sessions. Number of staff in attendance. Number of staff

	LEA LRPT Correlates: EP01, EP08, LAS10, TL06, TL08, TL09, TL12, TL13				requesting these tools on their classroom computers.
2.1.9:	Expand the use of the district streaming video system to enhance the teaching of the content TEKS.  LEA LRPT Correlates: EP01, LAS06, LAS08, TL01, TL05, TL08, TL09, TL10, TL12, TL16	State: Revised  Status: Completed	2014- 2017	District Technology Staff	Number of training sessions held. Number of teachers in attendance. Usage statistics from the district streaming video system.

**OBJECTIVE 2.2:**

Utilize technology as a tool to enhance productivity and creativity throughout the workplace.

*Budget Amount \$20,000.00*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1:	Evaluate use of teacher developed websites by classroom teachers and provide additional tools, support and training as needed.  LEA LRPT Correlates: EP05, EP08, EP09, LAS06, TL14, TL15, TL16	State: Revised  Status: Completed	2014- 2017	District Instructional Technology Staff	Number of participants. Number of classroom websites setup and updated.
2.2.2:	Provide support for the utilization of curriculum development and assessment software to allow teachers to benchmark and fine-tune instruction.  LEA LRPT Correlates: EP05, LAS01, LAS02, LAS08, TL04, TL07	State: Revised  Status: Completed	2014- 2017	Technology Coordinator, Curriculum & Instruction Director	CScope utilization and # of teachers using on a daily basis. Usage reports and number of assessments given to students. Analytical results of students progress from each year.
2.2.3:	Structure staff development to align with on time technology skills.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, TL01, TL04, TL06, TL08	State: Revised  Status: Completed	2014- 2017	Superintendent, Principals, Instructional Technology, District Administrative Staff	Number of participants. Results of Technology Skills Survey.
2.2.4:	Continue development of FAQs and How-Tos for the district website. Post on-demand videos of short how-to's.  LEA LRPT Correlates: EP03, EP07, EP08	State: Revised  Status: Completed	2014- 2017	District Technology Staff, District Instructional Technology	FAQ and How-To web pages in place with videos available.
2.2.5:	Provide support for faculty to attend technology staff development during regular school hours.  LEA LRPT Correlates: EP01, EP02, EP03, EP05, EP06, EP09, LAS10, TL14	State: Revised  Status: Completed	2014- 2017	Principals	Number of faculty attending technology staff development.
2.2.6:	Collaborate with the Testing and Evaluation dept. to continue implementation and support of online testing for End Of Course, TELPAS, STAAR and District Curriculum Diagnostic Benchmarks.  LEA LRPT Correlates: EP03, EP06, I09, LAS08, TL04, TL07	State: Original  Status: Completed	2014- 2017	Curriculum Director, District Instructional Technology Staff, Campus DMAC Coordinators,	Usage statistics.

**GOAL 3: Provide supporting services and resources to ensure successful and effective uses of technology.****OBJECTIVE 3.1:**

Provide supporting resources for technology integration.

*Budget Amount \$5,000.00*

*LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 04b, 08, 09, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	Increase effective utilization of streaming video and curriculum content as it supports curriculum objectives. Delivery is via local area network and requires network technology capable of delivery for video and sound across a network.  LEA LRPT Correlates: LAS01, TL10, TL11	State: Revised  Status: Completed	2014-2017	District Technology Staff, Computer Lab Aides, Librarians, Campus Administration.	Usage reports
3.1.2:	Expand the use of the networked computer monitoring system in order to provide teachers a tool to monitor and engage student learning.  LEA LRPT Correlates: EP01, LAS10, TL12	State: Revised  Status: Completed	2014-2017	District Technology Staff	Program installed in computer labs. Number of staff trained.
3.1.3:	Provide professional development for teachers to create interactive, online learning environments.  LEA LRPT Correlates: EP03, EP08, I03, I08, LAS03, TL07, TL08, TL13	State: Original  Status: Completed	2014-2017	Instructional Technology, District Technology Committee	Number of staff trained.
3.1.4:	Explore and evaluate options for curriculum and lesson management for handheld devices.  Comments: Implemented one to one initiative with Project Based Learning.  LEA LRPT Correlates: EP01, EP03, EP05, EP06, EP08, I04, I05, I06, I07, I08, I09, LAS01, LAS05, TL08, TL09, TL16	State: Original  Status: Completed	2014-17	District Technology Committee	Meeting minutes. Time spent researching options.

**OBJECTIVE 3.2:**

Utilize technology to promote parental and community involvement and increase communication.

*Budget Amount \$25,000.00*

*LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01

NCLB Correlates: 02, 04a, 05, 06, 09, 10

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1:	Include a technology update as part of the district website and post regular articles about technology in the schools.  LEA LRPT Correlates: I07, I08, LAS01, LAS02, LAS03, LAS04, LAS05, LAS07, LAS08	State: Revised  Status: Completed	2012-2014	District Webmaster, Technology Department, Superintendent	CISD Website and The Cuero Record
3.2.2:	Hold a parent awareness education training session on children's use of the Internet, email and safe computing practices for home use and family access.  LEA LRPT Correlates: I03, I08, TL14, TL15	State: Revised  Status: Completed	2012-2014	Safet Schools & Healthy Students personnel, Technology staff,	# of attendees and sessions held.



**GOAL 4: Provide leading-edge technologies for all faculty and students to ensure technology is an integral part of the whole educational process.**

**OBJECTIVE 4.1:**

Continue to maintain and upgrade the computer network infrastructure.

*Budget Amount \$58,000.00*

*LRPT category: Infrastructure for Technology*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 09, 10, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Maintain and continue to pursue additional bandwidth beyond the 300mbps currently in place. Contingent upon E-Rate funding of priority 1 - Internet Access and Telecommunication Services.  LEA LRPT Correlates: I01, I02, I05, I06, I07, I08, I09	State: Revised  Status: Completed	2014-2017	Technology Director	Increased bandwidth. Reliable and any time access.
4.1.2:	Replace computers according to the age and compatibility.  LEA LRPT Correlates: I01, I04, I05, I06, I07, LAS04, TL09	State: Revised  Status: Completed	2014-2017	Technology Director, District Technology Staff	Inventory reports, Purchase Orders, and reports from SchoolDude Help Desk software program
4.1.3:	Implement the use of the wireless infrastructure in the classroom setting, campus-wide and district-wide.  LEA LRPT Correlates: I01, I03, I07, I08, TL15	State: Revised  Status: Completed	2014-2017	District Technology Director, Campus Administrators	Usage statistics from access points, number of access points, number of users connected.
4.1.4:	Maintain and enhance network infrastructure as budget allows. This requires replacing network electronics, adding network drops into the classrooms, and getting faster access to the desktop.  LEA LRPT Correlates: I01, I04, I05, I06, I07, I08, I09, TL10	State: Revised  Status: Completed	2014-2017	Technology Director, Business Manager, Campus Principals	Network electronics replaced, purchase orders, equipment & drops installed.
4.1.5:	Continue to create classrooms that promote seamless technology use by enhancing classroom equipment and capabilities.  LEA LRPT Correlates: I01, I02, I03, I08, LAS01	State: Revised  Status: Completed	2014-2017	Technology Director, Facilities Director, District Administration.	Research products, classrooms equipped with appropriate equipment.
4.1.6:	Implement and support paperless processes and techniques.  LEA LRPT Correlates: I01, I05, LAS13	State: Original  Status: Completed	2014-2017	Technology Director, Business Manager	Purchase and installation of appropriate equipment.

**OBJECTIVE 4.2:**

Provide qualified personnel for the administration and support of technology.

*Budget Amount \$50,000.00*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER02

NCLB Correlates: 01, 03, 04a, 04b, 05, 06, 07, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1:	Technology department personnel will continue to pursue certifications and/or appropriate training as	State: Revised	2014-2017	Technology Director	Certifications on file for technology

	needed for support of district network & classroom technology. LEA LRPT Correlates: EP01, EP03, EP06, I08, LAS03, LAS07	Status: Completed			personnel. Classes attended.
4.2.2:	Utilize contracted services to train teachers. LEA LRPT Correlates: EP01, EP07, I01	State: Revised  Status: Completed	2014-2017	Instructional Technology, Campus Administrators.	Purchase Order of contracted services, # man-hours spent.
4.2.3:	Implement network staff and campus support positions to improve and enhance teacher support. LEA LRPT Correlates: EP09, I01, I04, I05, I06, I07, I08, I09, LAS01, TL09	State: Original  Status: Completed	2014-2017	Technology Director, District Administration	Network Technician and Specialist personnel in position.

**OBJECTIVE 4.3:**

Maintain mobile technologies and provide teacher training for integration of technology and software programs used district-wide by students.

*Budget Amount \$30,000.00*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04b, 05, 06, 07, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.3.1:	Expand the use of mobile technologies district-wide. LEA LRPT Correlates: EP02, EP03, EP05, EP08, I09, TL04, TL07, TL08, TL09, TL13	State: Revised  Status: Completed	2014-2017	Technology Director, District Technology Staff	District implementation of a 1 to 1 initiative.
4.3.2:	Continue to deploy and support the placement of wireless devices in the classrooms.  Comments: Infrastructure project to install a wireless access point in every classroom and iPad initiative for one to one deployment to students is completed.  LEA LRPT Correlates: EP08, I01, I02, I03, I04, I05, I06, I08, I09, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS15, TL08, TL09, TL12	State: Revised  Status: Completed	2014-2017	District Technology Department, District Administration, Instructional Technology	District 1 to 1 Initiative.
4.3.3:	Continue to implement etextbooks, implement and support the deployment of etextbook solutions. LEA LRPT Correlates: EP08, I05, I06, LAS05, LAS10, TL09, TL10	State: Original  Status: Completed	2014-2017	Textbook Coordinator, Campus Administrators, Curriculum Director, Technology Director.	Utilization of etextbooks.

**GOAL 5: Provide a disaster recovery plan that ensures system recovery and backup plans for all critical digital data in the district.**

**OBJECTIVE 5.1:**

Maintain critical technology-related processes and implement a sound disaster recovery plan that involves the least amount of downtime or loss of data.

*Budget Amount \$50,000.00*

*LRPT category: Infrastructure for Technology*

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 05, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.1.1:	Purchase and install backup systems for rapid recovery of District systems.  LEA LRPT Correlates: I05, I06, I07, LAS14, TL16	State: Revised  Status: Completed	2014- 2017	Technology Director, Superintendent, Business Manager	Policies for disaster recovery.
5.1.2:	Develop local policies on disaster recovery and document processes for backups.  LEA LRPT Correlates: LAS04, LAS07, LAS14	State: Revised  Status: Completed	2014- 2017	Technology Director, Superintendent, District Administration	Board Approved local policy for disaster recovery.
5.1.3:	Evaluate district email options for staff and students. Email services and accounts are provided for all personnel and students.  LEA LRPT Correlates: I02, I04, I05, I06, I07, I08, I09	State: Original  Status: Completed	2014- 2017	District Technology Department, District Administration	Products researched, purchased, and system implemented.



**GOAL 6: Provide for and implement integrated technology systems and solutions that aid in fulfilling instructional and operational requirements.**

**OBJECTIVE 6.1:**

Support integrated technology systems and solutions.

*Budget Amount \$15,000.00*

*LRPT category: Infrastructure for Technology*

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 04b, 07, 08, 09, 10, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
6.1.1: Provide support and training for access to campus security systems.  Comments: An enhanced security camera system is in place with plans for future expansion.  LEA LRPT Correlates: I01, I07	State: Original  Status: Completed	2014- 2017	District Technology Staff, Facilities Director, Campus Administrators.	Security systems in place, utilization, security events aided by use of system.
6.1.2: Provide support and training to staff on the use of systems for operations.  LEA LRPT Correlates: I01, I06, I08, LAS08, LAS10	State: Revised  Status: Completed	2014- 2017	Technology Department, District Administration.	Number of staff trained.
6.1.3: Provide support for the employment/job application system.  LEA LRPT Correlates: EP03, I01, I05, I06, I07, I08	State: Revised  Status: Completed	2014- 2017	Technology Director, Human Resource Coordinator	System in place and utilized.
6.1.4: Provide and maintain a district website and provide continuing support and training.  LEA LRPT Correlates: EP01, EP06, EP08, I01, I03, I08, I09, TL16	State: Revised  Status: Completed	2014- 2017	Technology Department.	Teacher and staff use of school website.

## Budget

<b>Budget year 2014</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$10,000.00	100% Local Funds No Title II, Part D funds received
Telecommunications & Internet Access	\$60,000.00	74% E-Rate 47,400 26% Local 12,600
Materials & Supplies	\$20,000.00	100% Local and State Funds
Equipment	\$20,000.00	100% Local Funds (E-Rate Funds may be used if received)
Maintenance	\$5,000.00	100% Local Funds (E-Rate Funds may be used if receive Priority 2 funding.)
Miscellaneous Expenses	\$5,000.00	100% Local Funds
<b>Total</b>	<b>\$120,000.00</b>	

<b>Budget year 2015</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$10,000.00	100% Local Funds No Title II, Part D funds received
Telecommunications & Internet Access	\$60,000.00	79% E-Rate 47,400 21% Local 12,600
Materials & Supplies	\$20,000.00	100% Local Funds
Equipment	\$45,000.00	100% Local Funds (E-Rate may be used if received)
Maintenance	\$5,000.00	100% Local Funds (E-Rate may be used if received)
Miscellaneous Expenses	\$5,000.00	100% Local Funds
<b>Total</b>	<b>\$145,000.00</b>	

<b>Budget year 2016</b>		
<b>Budget item</b>	<b>Cost</b>	<b>Funding Sources with amount per source</b>
Staff Development	\$3,000.00	100% Local Funds
Telecommunications & Internet Access	\$40,000.00	74% E-Rate 29,600 26% Local 10,400
Materials & Supplies	\$10,000.00	100% Local Funds
Equipment	\$5,000.00	100% Local Funds (E-Rate may be used if received)
Maintenance	\$5,000.00	100% Local Funds (E-Rate may be used if received)
Miscellaneous Expenses	\$5,000.00	100% Local Funds
<b>Total</b>	<b>\$68,000.00</b>	

## Evaluation

### **Evaluation Process:**

The primary purpose of Cuero ISD is to positively impact the learning opportunities and the school environment of the students. The evaluation process will be accomplished through a myriad of tools. Periodic feedback through survey's, faculty, and administrative meetings will identify areas for enhancement. The yearly STaR chart will be used to gain a better understanding of high need areas. AEIS information, TAKS scores, and DMAC benchmark data will be used to determine deficiencies or excesses. These will be included in the monthly reports to the school board from the District Curriculum Director. District Administration meetings will routinely review technology implementation, progress, and issues. Yearly technology inventories of hardware and software will be used to determine availability and needs. In addition, technology surveys will be given to students, teachers, and the community and used in technology planning meetings.

### **Evaluation Method:**

Through the utilization and integration of technology into the curriculum, Cuero ISD students will develop communication, problem-solving, and higher-level thinking skills that will enable all staff and students to become productive life-long learners. Students'™ educational needs, not the hardware or software, should be the driving force for the infusion of technology. They will use technology to access, retrieve and use information anytime and anywhere. Integration of technology into curriculum and instruction will be evaluated through the yearly PDAS process and utilization of technology in lesson planning. AEIS data and TAKS score results will be used to evaluate the student's™ and district's™ academic progress. The strategies include evidences that will provide documentation of effort and success. As strategies, objectives, and goals are implemented or completed.

## Appendix

**Attachment item A:**

Cuero ISD School District Website

- Web site: <http://www.cueroisd.org>
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CUERO ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.