

Chico Independent School District Technology Plan

2013 - 2014

Mike Jones

Superintendent

DISTRICT PROFILE

ESC Region 11
 City, State Zip Chico, TX 76431-0095
 Phone (940) 644-2228
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 County District Number 249904

Number of Campuses	3
Total Student Enrollment	621
District Size	500 - 999
Percent Econ. Disadvantaged	59.54%

Technology Expenditures		\$161,974.30
Technology budgets reported in plan by category	Teaching and Learning Budget \$29,417.50 Educator Preparation and Development Budget \$4,750.00 Leadership, Administration and Support Budget \$11,895.00 Infrastructure for Technology Budget \$115,911.80	

	Total:	\$161,974.30
Technology Expenditure Per Pupil	\$260.83	
Number of Campuses with Direct Connection to Internet	3	
Percentage of Campuses with Direct Connection to Internet	100.00%	
Number of Classrooms with Direct Connection to Internet	60	
Percentage of Classrooms with Direct Connection to Internet	100.00%	
Computer/Student Ratio	4 student(s) for every computer	
Computer/Teacher Ratio	1 teacher(s) for every computer	
Number of campuses that need to complete the Texas Campus STAR Chart	3	
Percentage of campuses that have completed the Texas Campus STAR Chart	0.00 %	
CIPA Compliance	CIPA compliance was certified by tghc district on 11/27/2012. The Chico ISD Board of Trustees held a public hearing on its Internet Safety Policy on November 26, 2012 and adopted its policy on November 26, 2012. The adoption of the policy is reflected in the minutes of the November 26, 2012 Chico ISD School Board meeting.	

Plan Introduction

Plan Last Edited 12/14/2012

Plan status: not submitted
 Years Included in the Plan: 2013 - 2014
 Number of years covered by the plan: 1

Does the district file E-Rate? yes

The district had a "written" plan before E-Rate Form 470 was filed on .

Technology Planning Committee

Mike Jones, Superintendent; Brian Deady, District Program Coordinator; Debra Peyton, District Technology Director; Tammy Sanders, Elementary Teacher; Donny Vernon, Middle School Teacher; Kelly Durham, High School Teacher; Traci Umphress, Parent Member; Paula Long, Community Member

Executive Summary

Chico Independent School District has prepared this one year Technology Plan to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology to improve academic achievement, including technology literacy, of all students. Chico ISD has a vision for technology that will help "engage and activate" the student in the learning process and remains committed to providing the highest quality teaching and learning environment possible. This commitment includes providing access to high quality technologies for teaching, learning, and district and campus operation; providing high quality professional development to promote learner centered approaches to technology integration, ensuring a safe and healthy technology environment; and using technology to promote highly effective communication and collaboration with students, staff, parents, and the community.

This plan encourages coordination across all education programs for all learners to ensure equitable access by all students to both the technology infrastructure and to the learning resources. In recognizing the ever changing influences of technology in all aspects of our lives, Chico Independent School District is committed to providing every student with technology related instruction, engaging them in the learning process. The educational process can be supported by the use of technology as both the object of instruction and as a tool for learning without replacing the role and expertise of the teacher. Technology is a necessary tool for instructional delivery at all ability levels throughout the curricular areas in order to maximize communication and thinking skills. All students must be able to function effectively in an increasingly technological society. Students will understand the ways in which technology is permeating all aspects of society and will be able to meaningfully apply this acquired knowledge.

Needs Assessment

Assessment Process:

Assessment Process: A comprehensive needs assessment utilizing teacher surveys, interviews, campus improvement plans, inventories, and the Texas Campus STAR Chart was conducted to analyze the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, technology resources, staff development, and technical support.

Existing Conditions:

The Texas STAR Chart indicates Advanced Tech Levels in the most areas of Teaching and Learning and Educator Preparation and Development, use of technology by teachers and students continues to expand within the district. During the 2011-2013 School Year Chico ISD initiated a 1:1 initiative that included 1:1 iPad for all High School students in the Fall and a 1:1 iPad for Middle School students during the Spring semester. Curriculum in all areas has been redefined and redesigned to integrate with the iPads and specific software, productivity tools, webbing, and multimedia programs are integrating into the core curriculum as well as other subjects. In addition all classrooms are equipped with a projector, Interactive White Board, Student Response Systems and most have a Document Camera as well. Using these tools teachers continue to integrate technology into the curriculum and expand their lessons to further engage the students in the

learning process. Students and teachers conduct research and participate in other learning activities using Internet access, and district staff access curriculum guides via the Internet. The Acceptable Use Policy (AUP's), developed at the district level, is required for all students and staff members who access the Internet from within the district. Principals model use of e-mail on a daily basis. They also maintain a website with information they wish to convey to teachers, students, parents and the community. District staff utilizes e-mail for communicating both within the district and with parent and community members. In addition, each staff member has their own iPad to use to enhance their classroom and each maintains their own web page on the District Website being used to update lesson plans, activity schedules and other items of interest to other staff, students and community.

Telecommunications Services: A district wide Wireless network was implemented with the iPad implementation which includes logins for the Students that is filtered and Staff that is also filtered. Currently, all students and staff members in the school district have access to the Internet through both direct connections and Wireless connection. Currently there are 4 LANs, one at each campus and one Wireless network. The Servers are located at the Middle School, the Elementary and High School connect to the servers via a Fiber connection. This creates the district WAN allowing information to be processed across the campus levels. Chico ISD currently has 426 Student iPads and 75 Instruction iPads. There are over 350 computers are currently connected across the network. There are Each classroom has one PC and has a direct connection to the Internet. Additionally there are classroom/lab areas at each campus including a 24 PC lab at the elementary school, a 30 PC lab at the middle school, an additional 25 PC computer lab at the Middle School. The Middle School Labs are also being used by the all grade levels for Summer School instruction. There are two 20-PC labs at the high school. Three libraries, one at the elementary, one at the middle School and another at the high school, each provide ten additional PC's for student and teacher research. Through the LAN/WAN each classroom has access to library programs and materials on their campus, such as Accelerated Reader, Star, and Destiny (the library services catalog system).

A 3Com VCX Connect 200 Server servers to all campuses including administration. This VoIP system allows each teacher, 60 users, to have a phone in their classroom. In addition there are 20 Administration phones.

Current Conditions:

The following technology is currently in place:

District-Wide:

- Direct connection to the Internet via High Speed 15K connection to an independent provider that has a fiber link back to the Service Center our Internet service provider.
- Wireless Network throughout the district.
- An additional direct connection to the Internet via a 50K fiber connection to additional ISP for use with the Wireless Network for iPads.
- Written policies in place on acceptable use of the Internet, World Wide Web content, network management.
- District Web Page, representing the district and all campuses, is maintained by a Webmaster and updated as needed. Each teacher is also responsible for their own web page on the District Website and required to update it weekly.

Elementary Campus:

- Direct connection to the Internet via fiber to the High Speed Internet connection in every classroom.
- One to four network drop(s)/computer(s) in every classroom. Some classrooms have more than four computers connected by a classroom switch.
- Every classroom has a mounted projector.
- Every classroom has a mounted Promethean Education Smart Board with Student Response System.
- One 24 PC networked computer lab maintained by a district technology
- Networked online card catalog, Internet access, subscription databases, and automated checkout in the library.
- Refer to server software programs for a complete listing of the programs used at the elementary level.

Middle School:

- Direct connection to the Internet via fiber to the High Speed Internet connection in classrooms.
- One network drop/computer in every classroom. Some classrooms have more than one computer connected by a classroom switch.
- Fiber-backbone, Ethernet-to-the-desktop connected computer labs with file servers for curriculum software and class/student projects.

- A 30 PC computer lab.
- A 30 PC computer lab.
- Additional student-use computers in library.
- Networked online card catalog, Internet access, subscription databases, and automated checkout in the library.
- Every classroom has a mounted projector.
- Every classroom has a mounted Promethean Education Smart Board with Student Response System.
- Technology available on campus to maintain hardware/software.
- Refer to server software programs for a complete listing of the programs used at the secondary level.

High School Level:

- Direct connection to the Internet via fiber to the High Speed Internet connection in classrooms.
- At least one network/computer drop in every classroom. Some classrooms have more than one computer connected by a classroom switch.
- Fiber-backbone, Ethernet-to-the-desktop connected computer labs with file server for advanced technology classes including CAD, Microsoft Office Suite, desktop publishing, web mastering, digital graphics and animation, video technology, computerized accounting, and computer programming.
- One student-use labs reserved for technology classes.
- One labs reserved for technology research checked out to teachers on an as needed basis.
- Additional student-use computers in library.
- Technology available to maintain hardware/software
- Networked online card catalog, Internet access, subscription databases, and automated checkout in the library.
- Every classroom has a mounted projector.
- Every classroom has a mounted Promethean Education Smart Board with Student Response System.

Technology Needs:

Identified Needs:

- Provide additional opportunities through staff development to prepare teachers to integrate technology into their curriculum.
- Provide additional opportunities through staff development for all staff members to ensure data integrity of student records.
- Provide additional staff development opportunities that model project-based activities or collaborative learning.
- Continue infrastructure maintenance/lease agreement of network hardware and telecommunications system.
- Utilize the new Distance Learning Equipment to its fullest potential to include but not limited to: offering of College Classes to students and community, offering GED and/or ESL studies to students and community.
- Continued support to teachers to learn the new technologies that will be utilized in the classroom to engage the students in the learning process. This to include but is not limited to: additional in-service times for teachers, more hands on time with the Technology Director.
- Additional opportunities for the community to use the technologies to gain access to the Internet and to GED and ESL courses through Distance Learning.

Goals, Objectives, and Strategies

GOAL 1: Goal 1: Utilize technology as a tool to foster improvement in academic achievement, curriculum integration, increased accessibility, and innovation.

OBJECTIVE 1.1:
Use computers to engage the students in the learning process and to encourage student mastery of grade appropriate TEKS.

Budget Amount \$8,750.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02
NCLB Correlates: 01, 02, 04a, 07, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1: Integrate district wide, technology curriculum with TEKS-aligned student instruction LEA LRPT Correlates: TL01, TL03	State: Revised Status: In Progress	2013-2014	Campus Principals	95% students pass appropriate STAAR tests.
1.1.2: Expand Accelerated Reader, STAR testing, Success Maker, Symphony Math, and Reading Coach programs to encourage reading and math success. LEA LRPT Correlates: TL09, TL10, TL11	State: Revised Status: In Progress	2013-2014	Principals, Technology Director	Improved STAAR test scores
1.1.3: Integrate district wide, on-line Benchmark testing by grades taking appropriate STAAR tests. LEA LRPT Correlates: 109, LAS05, LAS08, TL04, TL07	State: Revised Status: In Progress	2013-2014	Campus Principals, Technology Director, Campus testing coordinators	Benchmark tests being taken to assess the readiness of students for the STAAR tests.
1.1.4: Require all students, teachers and other staff to sign the appropriate Acceptable Use Policy (AUP) for their computer usage while using Chico ISD equipment. LEA LRPT Correlates: TL14	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director, Campus Principals	Signed AUP's by students, teachers and staff
1.1.5: Continue using the Promethean Boards to engage the students in the learning process. LEA LRPT Correlates: TL09, TL13	State: Revised Status: In Progress	2013-2014	Campus Principals, District Technology Director	Improved STAAR scores, increase student interaction and engagement with lessons being taught.
1.1.6: Continue iPad Cart for checkout at the Elementary and the Implementation of a 1:1 iPad Solution for one Grade level at the Elementary School, which will expand in future years to additional grade levels.	State: Original Status:	2013-2014	Superintendent, Technology Director	Continued iPad cart usage and One to One iPad for a Grade Level. Improved STAAR test scores.

	LEA LRPT Correlates: EP01, EP03, I01, I04, I09, LAS10, TL01, TL08, TL12	Planned			
1.1.7:	Continue implementation of a 1:1 iPad Solution at the Middle School. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01, TL08, TL10	State: Original Status: In Progress	2013-2014	Superintendent, Technology Director	1:1 iPads at the Middle School; Increased STAAR scores
1.1.8:	Continued implementation of 1:1 iPads at the High School level. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01, TL08, TL12	State: Original Status: In Progress	2013-2014	Superintendent; Technology Director	1:1 iPads at the High School and increased STAAR Scores

OBJECTIVE 1.2:
Graduating students demonstrate technological proficiency for personal, continued education, and work use.

Budget Amount \$5,406.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 04a, 05, 08

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1:	Integrate use of productivity software for class projects at all educational levels. LEA LRPT Correlates: TL01	State: Revised Status: In Progress	2013-2014	Campus Principals, Teachers, Technology Director	Student projects and observed student use
1.2.2:	Offer technology rich courses at high school including Desktop Publishing, BCIS, Business Image Multimedia and CAD. LEA LRPT Correlates: TL02	State: Revised Status: In Progress	2013-2014	High school principal, counselor, computer teachers	Enrollment in and successful completion of technology classes.
1.2.3:	Continue the Middle School Classes for Computer	State:	2013-	Middle School Principal	Continue offering computer

	Usage at each grade level to comply with the 8th grade Technology proficiency requirement. LEA LRPT Correlates: TL03, TL12	Revised Status: In Progress	2014		classes at each grade level and 8th graders completing the proficiency test successfully as reported to NCLB
1.2.4:	Offer Distance Learning College Classes, Dual Credit Classes and College Level On-line courses to help prepare High School students for college. LEA LRPT Correlates: EP08, 109, LAS15, TL13	State: Revised Status: In Progress	2013-2014	High School Principal; High School Counselor	High School Students completion of Distance Learning College classes, dual credit classes and On-Line College classes
OBJECTIVE 1.3: The district will offer new and emerging technology to increase accessibility and innovation. <i>Budget Amount \$7,366,50</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER01, ER02 NCLB Correlates: 03, 04a, 04b, 07, 08, 09, 10, 12					
Strategies					
1.3.1:	Continue to offer Discovery Streaming videos and other online videos via the streaming server. Continued training and help for staff about Discovery Streaming and what it has to offer. LEA LRPT Correlates: EP03, EP08, LAS15	State: Revised Status: In Progress	2013-2014	Campus Principals, Technology Director, Instructional Technologist	Increased usage statistics
1.3.2:	Based on needs assessment, offer 12 hours on campus professional development, delivered by on campus and off campus professionals, for integrating technology with instruction. These can be taught on Staff Development days or before/after school workshops. LEA LRPT Correlates: EP01, LAS10	State: Revised Status: In Progress	2013-2014	Superintendent, Campus principals, District Program Coordinator, Technology Director, Instructional Technologist	Sign in Sheets from local training sessions, percentage of teachers that take the professional development and the survey they submit following the training.
1.3.3:	Offer and utilize the courses / special programs that the Distance Learning has to offer all levels of classes, in addition to the community. Community subjects should include but are not limited to, GED studies and ESL studies.	State: Revised Status: In Progress	2013-2014	Counselor, Technology Director, High School Principal	Offering of some classes to the community

	LEA LRPT Correlates: 103				
1.3.4:	Continue offering Distance Learning and on-line courses for college level classes at the High School LEA LRPT Correlates: 106, 109, TL12, TL13	State: Revised Status: In Progress	2013-2014	Technology Director, High School Counselor	College Classes offered over Distance Learning and on-line
1.3.5:	Continue the Middle School Classes for Computer Usage at each grade level to prepare for the 8th Grade proficiency test that was required in 2008. LEA LRPT Correlates: 109, TL03, TL12	State: Revised Status: In Progress	2013-2011	Middle School Principal	Required computer classes at each grade level
1.3.6:	Continue to offer technology rich courses at high school including Desktop Publishing, BCIS, Business Image Multimedia and CAD. LEA LRPT Correlates: TL02	State: Revised Status: In Progress	2013-2014	High School principal, High School counselor, High School computer teachers	Enrollment in and successful completion of technology classes.
1.3.7:	Continue the utilization of an Elementary Technology Curriculum to begin to prepare students with the necessary elements used in Middle School and to align students with the Technology TEKS. LEA LRPT Correlates: TL01, TL03	State: Revised Status: In Progress	2013-2014	Elementary Principal, Elementary Improvement Committee, District Special Programs Coordinator, Technology Director	Curriculum implemented in the Elementary Lab
1.3.8:	Continue the use of the Elementary/Middle School Computer Programs designed to increase the knowledge of the student for the mastery of STAAR tests. LEA LRPT Correlates: LAS01, LAS08, TL04, TL05, TL12, TL13	State: Revised Status: In Progress	2013-2014	Elementary Principal, Middle School Principal, Technology Director	higher percentage of STAAR test mastery by students.
1.3.9:	Continue the use of the Parent Portal program that works with the District Student Management program that allows the parents to see their student's grades via the Internet.	State: Revised Status: In Progress	2013-2014	Technology Director	Secure Parent Portal program in place for parents to be able to see their student's grades.

	LEA LRPT Correlates: LAS11, TL08				
1.3.10:	Consider and implement a 1:1 Computer Solution for one Grade level, which will expand in future years to additional grade levels. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01	State: Original Status: Planned	2013-2014	Superintendent, Technology Director	One to One computer for a Grade Level.
1.3.11:	Continue iPad Cart for checkout at the Elementary and the Implementation of a 1:1 iPad Solution for one Grade level at the Elementary School, which will expand in future years to additional grade levels. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01	State: Original Status: Planned	2013-2014	Superintendent, Technology Director	Continued iPad cart usage and One to One iPad for a Grade Level. Improved STAAR test scores.
1.3.12:	Continue implementation of a 1:1 iPad Solution at the Middle School. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01	State: Original Status: In Progress	2013-2014	Superintendent, Technology Director	1:1 iPads at the Middle School, increased STAAR scores
1.3.13:	Continued implementation of 1:1 iPads at the High School level. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01	State: Original Status: In Progress	2013-2014	Superintendent, Technology Director	1:1 iPads at the High School and Increased STAAR Scores
1.3.14:	Participating in the Education Volume Licensing Program from Microsoft for the Office Suite Solution. Teachers and Students use the latest versions available. LEA LRPT Correlates: I07, I09, LAS08, TL03	State: Original Status: Planned	2013-2014	Technology Director	Current Version of Office Suite loaded on Teacher and Student computers.

GOAL 2: Promote effectiveness in integrating technology into the curricula, achieving proficiency in SBEC Technology Standards, and transforming teaching practices by promoting student-centered learning.

OBJECTIVE 2.1:

Integrate technology as a teaching strategy.

Budget Amount \$4,750.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 04b, 05, 06, 07

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1: Implement SBEC technology proficiencies and offer six hours on campus professional development, delivered by on campus and off campus professionals, for developing these proficiencies. LEA LRPT Correlates: EP02, EP04, EP05, EP07, LAS12, TL06	State: Revised Status: In Progress	2013-2014	Campus Principals, Technology Director	Teachers will demonstrate their knowledge about technology and laws regarding technology.
2.1.2: Offer professional development in use of production suites, interactive white boards and models of technology in the classroom. Based on needs assessment, offer six hours on campus professional development, delivered by on campus and off campus professionals, using production suites and models of technology in the classroom. LEA LRPT Correlates: EP02, EP03, EP04	State: Revised Status: In Progress	2013-2014	Campus principals, Technology Director	Attendance records, increased use of technology suites in the classroom and by the teachers
2.1.3: Teacher creating interactive whiteboard lesson plans and implementing them in the classrooms. LEA LRPT Correlates: TL03, TL12, TL16	State: Revised Status: In Progress	2013-2014	Campus Principals, Technology Director	Posted Lesson Plans, Observations by Campus Principals
2.1.4: Administrators model use of technology including e-mail and productivity tools to communicate with staff, students, parents and community. LEA LRPT Correlates: EP03, EP06, EP08	State: Revised Status: In Progress	2013-2014	Superintendent, Campus principals	Administrator communication with staff, students, parents, and community.
2.1.5: Teachers use e-mail for intra-district communication as well as	State:	2013-	Campus principals,	Increased intra-district e-mail use and

	for communication with parent and community. Teachers continue to maintain their web page on the district website. Teachers continue to keep their electronic gradebooks current for parent portal usage.	Revised Status: In Progress	2014	Technology Director	communication with parents and community. Increased usage of teacher web pages by parents and community. Increased Parent Portal usage by parents.
	LEA LRPT Correlates: EP03, EP04, I08, LAS08, LAS11, TL15, TL16				
2.1.6:	Include links on the district website to local community sites (ie: library, city council and community colleges) in addition to sites that communicate best technology practices.	State: Revised Status: In Progress	2013-2014	Webmaster, Technology Director	Links available at district web site.
	LEA LRPT Correlates: I08, TL15				
OBJECTIVE 2.2:					
Improve Chico ISD teachers streamlining of administrative functions.					
Budget Amount \$7,895.00					
LRPT category: Teaching and Learning					
E-Rate Correlates: ER02					
NCLB Correlates: 06, 09, 11					
Strategies					
2.2.1:	Teachers use District Student Management (TXEIS) Program as management tool for multiple functions to include grades, seating, and attendance.	State: Revised Status: In Progress	2013-2014	Campus principals, Technology Director	Teachers use daily RSCCC Program for multiple tasks.
	LEA LRPT Correlates: I01, LAS08, TL04, TL08				
2.2.2:	Teachers use production suite software to complete appropriate tasks.	State: Revised Status: In	2013-2014	Campus principals, Teachers	Observation
	LEA LRPT Correlates: I01, TL08				
2.2.3:	Continue to require teachers to maintain their Web Pages on district website. Teachers will create and update for communication with parents and community. Placing assignments and lesson plans for student reference.	State: Revised Status: In Progress	2013-2014	Technology Director, Campus Principals	Teacher Posted websites that being utilized by parents and students.

	LEA LRPT Correlates: EP02, EP08, I03, LAS13, TL13, TL15, TL16					
2.2.4:	Teachers maintaining their electronic gradebook, of which the grades can be accessed by parents using the parent portal. LEA LRPT Correlates: I08, TL15, TL16	State: Revised Status: In Progress	2013-2014	Campus Principals, Technology Director	Increased usage by parents to access student grades using the parent portal.	
2.2.5:	Participating in the Education Volume Licensing Program from Microsoft for the Office Suite Solution. Teachers and Students use the latest versions available. LEA LRPT Correlates: I07, I09, LAS08, TL03	State: Original Status: Planned	2013-2014	Technology Director	Current Version of Office Suite loaded on Teacher and Student computers.	

GOAL 3: Improve quality of communication to facilitate data-driven decision making processes in the areas of student records (i.e., achievement, attendance, special education), and discipline), community partnerships/parent awareness and involvement, and other support services.

OBJECTIVE 3.1:

100 percent of campuses will utilize technology as a tool to access and maintain student records.

Budget Amount \$7,895.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 02, 03, 05, 06, 11

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	Continue to support, maintain, and upgrade equipment and software. Use Chico ISD Website Technology Page to facilitate support services. LEA LRPT Correlates: I01, I05, I07, I08	State: Revised Status: In Progress	2013-2014	Technology Director	Technology logs, work orders, and district correspondence.
3.1.2:	Develop District Technology Plan. Technology Plan to be included within the District Improvement Plan. District Technology Plan to be referenced in the Campus Improvement Plans.	State: Revised Status: In Progress	2013-2014	Superintendent, Campus principals, Technology Director	District technology plan

	LEA LRPT Correlates: 103, LAS01, LAS02, LAS03, LAS04, LAS05, LAS07				
3.1.3:	Continuing utilizing the assigned instructional technologist at each campus to help with minor problem solving. LEA LRPT Correlates: EP09	State: Revised Status: In Progress	2013-2014	Technology Director, Campus Principals	Staff resolves minor technology problems.
3.1.4:	Review hardware, software, and technology staff development budget. LEA LRPT Correlates: 102, 105, 107, LAS02, LAS06, TL13	State: Revised Status: In Progress	2013-2014	Superintendent, Campus principals, Technology Director	Technology budget
3.1.5:	Utilize administrative productivity software in reporting Piems or other teacher and student data. LEA LRPT Correlates: EP03, 101, LAS08, LAS14	State: Revised Status: In Progress	2013-2014	Piems coordinator, Business manager	District personnel utilize productivity software for report.

OBJECTIVE 3.2:

Expand community awareness and involvement through technology.

Budget Amount \$4,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 09, 10

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1: Maintain and update Chico ISD Website in a timely manner. Include faculty district supplied e-mail addresses. Also to include the District Improvement Plan and Campus Improvement Plans and other state required information. LEA LRPT Correlates: 108, LAS09, LAS14	State: Revised Status: In Progress	2013-2014	Webmaster, Technology Director	Up to date district information accessible at district web site. All State required information posted on the website
3.2.2: Add links to local community sites (ie: library, city council, and community colleges) in addition to sites that communicate best technology practices. LEA LRPT Correlates: EP08, 108, TL16	State: Revised Status: In Progress	2013-2014	Webmaster, Technology Director	Number of Links on District Website
3.2.3: Implement the addition of services, through the district's libraries and through Distance Learning, to offer language improvement and GED studies to the community. LEA LRPT Correlates: EP08, 108, LAS09, TL13, TL15	State: Revised Status: In Progress	2013-2014	Superintendent, Special Programs Coordinator, Technology Director	Report of findings
3.2.4: Continue using the web based service that allows teachers easy access to create their own web pages for parents to view. LEA LRPT Correlates: 108, TL15, TL16	State: Revised Status: In Progress	2013-2014	Technology Director, Instructional Technologist, Campus Principals	Teachers developing their own web pages to show class progress and work

GOAL 4: All students and educators in the district will have a cost-efficient, effective, and safe educational technology infrastructure.**OBJECTIVE 4.1:**

100 percent of the campuses will have a technology and telecommunications infrastructure that facilitates good communications, instruction, and other services.

Budget Amount \$44,032.00
 LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01
 NCLB Correlates: 05, 06, 12

Strategies

	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1: Offer library services from any computer in the district through LAN/WAN (Destiny, AR, Star) LEA LRPT Correlates: EP08, 101, 102, 107, TL05, TL08, TL09, TL10, TL11	State: Revised Status: In Progress	2013-2014	Technology Director	Campus wide use of library services from library, classroom and lab computers.
4.1.2: Evaluate and update servers to meet district needs. LEA LRPT Correlates: 101, 105, 107, 108	State: Revised Status: In Progress	2013-2014	Technology Director, Superintendent	Servers meet district needs.
4.1.3: Continue telecommunications access via the Fiber Connection directly with the ISP for a High Speed 50K connection for Internet access and all school are connected via an LAN fiber network. (Speed of the connection can upgraded on an as needed basis.) LEA LRPT Correlates: EP08, 101, 106, 107, 108, 109, TL08, TL09, TL12, TL13	State: Revised Status: In Progress	2013-2014	Technology Director	Internet access available throughout district.
4.1.4: Continue the established five year computer replacement cycle throughout the district. LEA LRPT Correlates: 107	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director	Equipment Inventory
4.1.5: Secure outside grant funding resources to enhance infrastructure. LEA LRPT Correlates: 102	State: Revised Status: In Progress	2013-2014	Campus Principals	Funding secured

4.1.6:	Assure that the current bandwidth connection with the Internet provider will handle the Online STAAR testing requirements in multiple labs concurrently. LEA LRPT Correlates: 101, 105, 106, 108, 109	State: Revised	2013-2014	Technology Director	Appropriate bandwidth available for testing with multiple labs.
4.1.7:	Continue using the 50K High Speed Connection. To increase the bandwidth use for Online Testing Requirements for 2013-2014 and the 1:1 initiative at Middle School and High School LEA LRPT Correlates: EP08, 101, 103, 106, 109	State: Revised Status: In Progress	2013-2014	Technology Director	Contract for 50K High Speed Connection with ISP.
4.1.8:	Continue using and maintaining the VoIP telephone communication system through out the district. Each room within CISD will be equipped with a phone. LEA LRPT Correlates: 101, 108	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director	VoIP system used throughout the district during 2012-2013.
4.1.9:	Continue using the secure district wide Wireless Solution at each campus to access the Internet and District LAN with new wireless technologies available. Continue to monitor the needs for additional Access Points. LEA LRPT Correlates: 101, 103, 105, LAS10	State: Revised Status: In Progress	2013-2014	Technology Director	Secure Wireless access
4.1.10:	Implement an Internet Filtering System for Internet Access by all devices connected to Chico ISD LAN and Wireless Networks. To comply with CIPA laws of Student Access to the Internet. LEA LRPT Correlates: 101, 103, 105, 108, LAS05, TL09	State: Original Status: Planned	2013-2014	Technology Director	Filter in place for all devices connected to Chico ISD Internet Access.
<p>OBJECTIVE 4.2: Maintain 100 percent Internet connectivity from every location in the district. Budget Amount \$9,879.80 LRPT category: Infrastructure for Technology E-Rate Correlates: ER01 NCLB Correlates: 03, 07, 08, 12</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:

4.2.1:	Maintain and upgrade network connectivity in every classroom and office for 100 percent connectivity. LEA LRPT Correlates: 101, 107, TL09	State: Revised Status: In Progress	2013-2014	Technology Director	Campus wide access to LANs and the WAN.
4.2.2:	As new PC's are obtained, add additional PC's to the classrooms for student use at all levels. LEA LRPT Correlates: 101, 104, 107, TL09	State: Revised Status: In Progress	2013-2014	Technology Director	Additional PC's for student use in the classrooms
4.2.3:	Continue using the 50K High Speed Connection. To increase the bandwidth use for Online Testing Requirements for 2013-2014 and the 1:1 initiative at Middle School and High School LEA LRPT Correlates: EP08, 101, 106, 109, LAS15	State: Revised Status: In Progress	2013-2014	Technology Director	Contract for an additional T1 Line with Phone Company, additional costs for Internet Services from the Service Center.

OBJECTIVE 4.3:

100 percent of the classrooms be equipped with projectors and other technologies such as, but not limited to, video streaming lessons, interactive white boards and document camera. To be used to engage the students in the learning process.

Budget Amount \$58,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 04a, 05, 07, 08

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.3.1: 100 percent of the classrooms will be equipped with a projector that is connected to the instructor PC via cables to be used supplement learning and engaging the students to participate through technology using, but not limited to, interactive whiteboards and document cameras.	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director, Campus Principals	Increased teacher usage of the technology available to them, including, but not limited to, interactive whiteboards and document cameras where available
4.3.2: Interactive White Board technology will be available in all classrooms that will engage the students in the learning process. Appropriate Staff Development will be offered to teachers to be able to use the interactive whiteboards more effectively in the classroom.	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director, Campus Principals	Usage of Interactive Whiteboards in the lesson plans, students engaged in the learning process, and increased TAKS scores based on learning through technology
4.3.3: iPad technology will be available to all Middle School and High School students in all classrooms that will engage the students in the learning process. Appropriate Staff Development will be offered to teachers to be able to use the iPads more effectively in their lessons and the classroom.	State: Original Status: In Progress	2013-2014	Principals, Technology Director	Teachers integrating iPads into their lessons to encourage and engage students in the learning process.
4.3.4: Offer staff development on the usage of new technologies in the classroom. This is to include, but not limited to, Video Streaming, Interactive Whiteboards, iPads Document Cameras, Blogs, Podcasts, Web Page Design and other technologies available.	State: Revised Status: In Progress	2013-2014	Technology Director, Campus Technologist	Increased technology usage in the classroom.

	LEA LRPT Correlates: EP01, EP03, LAS03				
<p>OBJECTIVE 4.4: The district will continue to work toward optimal user/computer ratio in the district.</p> <p>Budget Amount \$4,000.00 LRPT category: Infrastructure for Technology</p> <p>E-Rate Correlates: ER01, ER02 NCLB Correlates: 01, 02, 03, 07, 11, 12</p>					
Strategies					
4.4.1:	Maintain a student to computer ratio of 4:1 and a student computer lab ratio of 1:1 when appropriate. Provide each professional with a dedicated workstation. LEA LRPT Correlates: 101, 104	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director	Number of computers available to students and staff.
4.4.2:	A High School Lab independent of classroom labs in place and is to be used on an as needed basis for teacher led research and projects. Also to be used for STAAR online testing. LEA LRPT Correlates: 101, 107, 109, TL09, TL12, TL13	State: Revised Status: In Progress	2013-2014	High School Principal, Technology Director	Additional lab being used by teachers and online STAAR testing.
4.4.3:	Maintain the Middle School Lab independent of classroom lab to be used on an as needed basis for teacher led research and projects. Also to be used for STAAR online testing and Summer School. LEA LRPT Correlates: EP08, 101, 107, 109	State: Revised Status: In Progress	2013-2014	Middle School Principal, Technology Director	Use of the additional Lab
4.4.4:	Consider and implement a 1:1 Computer Solution for one Grade level, which will expand in future years to additional grade levels. LEA LRPT Correlates: EP01, EP03, 101, 104, LAS10, TL01	State: Revised Status: In Progress	2013-2014	Superintendent, Technology Director	One to One computer for a Grade Level.
4.4.5:	Continue iPad Cart for checkout at the Elementary and the	State:	2013-	Superintendent:	Continued iPad cart usage and One to

	Implementation of a 1:1 iPad Solution for one Grade level at the Elementary School, which will expand in future years to additional grade levels. LEA LRPT Correlates: EP01, EP03, I01, I04, I09, LAS10, TL01, TL08, TL12	Original Status: In Progress	2014	Technology Director	One iPad for a Grade Level. Improved STAAR test scores.
4.4.6:	Continue implementation of a 1:1 iPad Solution at the Middle School. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01, TL08, TL10	State: Original Status: In Progress	2013-2014	Superintendent, Technology Director	1:1 iPads at the Middle School; increased STAAR scores
4.4.7:	Continued implementation of 1:1 iPads at the High School level. LEA LRPT Correlates: EP01, EP03, I01, I04, LAS10, TL01, TL08, TL12	State: Original Status: In Progress	2013-2014	Superintendent, Technology Director	1:1 iPads at the High School and increased STAAR Scores

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$1,026.00

Method of application for formula funds: Application via a Title II, Part D shared services arrangement or cooperative

Budget year 2013		
Budget Item	Cost	Funding Sources with amount per source
Staff Development	\$2,592.00	Technology Allotment \$1566.00 Title II - D \$1026
Telecommunications & Internet Access	\$26,831.30	Technology Allotment \$4,019 E-Rate Rebate \$17126.50 Local Funds \$5686.30
Materials & Supplies	\$16,582.00	Title V-A \$1388 Technology Allotment \$3879 Local Funds \$11315

Equipment	\$75,790.00	Technology Allotment \$2000 Local Funds \$81,000
Maintenance	\$7,000.00	Technology Allotment \$2,000 Local Funds \$5,000
Miscellaneous Expenses	\$33,179.00	Local Funds \$33,179
Total	\$161,974.30	

Evaluation

Evaluation Process:

Chico ISD actively monitors all technology implementations on all campuses as part of our ongoing evaluation plan. This plan will be revisited and revised annually by the Technology Advisory Committee. The Texas STAAR chart is used as a working document for all technological decisions made by the district and as a guide for evaluating the impact of technology on teaching and learning. Professional staff development offerings are determined as a result of collected data. Findings will be communicated and distributed using the annual, district-approved technology plan instrument.

Evaluation Method:

The district collects information on an ongoing basis in order to continually improve the learning opportunities for students. The district will monitor indicators such as student reading performance, student projects, student enrollment in technology specific classes, disaggregated STAAR data, and other use statistics. Campus improvement teams will help identify areas which need further attention based on reliability of the infrastructure, the success of the technology in meeting teacher and administrative needs, and the steps that need to be taken to ensure that technology is used to maximize student learning. Staff Development sessions offered by the district will count toward a teacher's CPE hours.

Chico Independent School District does not discriminate on the basis of sex, disability, race, color