

Como-Pickton CISD Technology Plan

2013 - 2016

Dr. Kay Handlin

Superintendent

DISTRICT PROFILE

ESC Region	8
City, State Zip	Como, TX 75431-0018
Phone	(903) 488-3671
Fax	(903) 488-3133
County District Number	112908

Number of Campuses	1
Total Student Enrollment	798
District Size	500 - 999
Percent Econ. Disadvantaged	69.80%

Technology Expenditures	\$1,423,361.00
Technology budgets reported in plan by category	Teaching and Learning Budget \$197,465.00
	Educator Preparation and Development Budget \$30,946.00
	Leadership, Administration and Support Budget \$10,270.00
	Infrastructure for Technology Budget \$1,184,680.00
	Total: \$1,423,361.00
Technology Expenditure Per Pupil	\$1,783.66
Number of Campuses with Direct Connection to Internet	1
Percentage of Campuses with Direct Connection to Internet	100.00%
Number of Classrooms with Direct Connection to Internet	68
Percentage of Classrooms with Direct Connection to Internet	100.00%
Computer/Student Ratio	2 student(s) for every computer
Computer/Teacher Ratio	1 teacher(s) for every computer
Number of campuses that need to	1

complete the Texas Campus STaR Chart	
Percentage of campuses that have completed the Texas Campus STaR Chart	0.00 %
CIPA Compliance	This plan does NOT indicate CIPA compliance at this time.

Plan Introduction

Plan Last Edited 10/17/2013

Plan status: not submitted
Years Included in the Plan: 2013 - 2016
Number of years covered by the plan: 3

This is an Updated plan. The plan editor entered these comments about the changes since last year's plan:

new plan

Technology Planning Committee

Dr.Kay Handlin.....Superintendent
 Lydia Walden.....Assistant Superintendent
 Dustin Carr.....High School Principal
 Randy Stuard.....Jr. High Principal
 Gina Latta.....Elementary Principal
 Barbara Grubbs.....Curriculum Director
 Melinda McLemore.....Technology Coordinator
 Meg Garrett.....Network Specialist
 Carolyn Darby.....Technology Technician
 Christie Phillips....Teacher
 Karey Hayes.....Teacher
 Ashley Tarrant.....Teacher
 Michael Bowen.....CATE Coordinator
 Marilyn Powers.....Secondary Librarian
 Kristen Downs.....Elementary Librarian
 Polly Swatsell.....Community Member

Executive Summary

Como-Pickton CISD has prepared this plan to articulate a common vision for technology in the district and identify the strategies that will provide guidance in using technology to promote student achievement. This technology plan provides recommendations in the four key plan areas:

- 1) Teaching and Learning
- 2) Educator Preparation and Development
- 3) Leadership, Administration, and Support
- 4) Infrastructure for Technology

Additionally, the plan incorporates an assessment of existing conditions, technology requests, and budget.

This plan outlines strategies for addressing and further refining student, staff, and community needs in the rapidly changing environment of the educational applications of technology. The strategies included within the plan should be reviewed multiple times annually. It should not be viewed as a set of strategies to be implemented and then evaluated at the end in 2016. Technology is ever changing. We must continually monitor, evaluate, and be willing to make mid-course changes for the benefit of students, educators, and community constituents.

The plan was prepared to:

- 1) Communicate a common vision for instructional technology
- 2) Identify and share strategies that will guide staff and community in using technology to promote student achievement of rigorous curriculum standards
- 3) Promote efficient school management and operation
- 4) Provide recommendations in the four key areas that align with the Texas Long Range Technology Plan
- 5) Assess existing conditions
- 6) Identify technology needs and prepare requests in response to the needs for change and improvement
- 7) Identify funding sources and resources to implement identified needs for improvement

Vision Statement

The district is committed to an educational system that provides challenging learning experiences for every student. The district technology vision is to provide students, teachers, and administrators access to technological tools that enhance instruction, improve student achievement, and provide a variety of educational experiences. Technology is and will continue to be integral to students' education, future careers, and every day life experiences. Community involvement will occur through the development, implementation, and annual revision of the plan, as well as participation in the educational activities of the district.

For students to be successful in school and beyond, they must be able to access various information resources, organize that information, and present it in a manner that is understandable to the audience. Technology enables students to find current, valid information either through network resources, Internet, distance education, online learning, or other multimedia sources. Students can use technology to organize information by using word processing, databases, spreadsheets, or multi-media authoring tools. A presentation can be produced in many forms, including word processing documents, multimedia presentations, products, or graphics. Technology is simply the tool used by students to share and demonstrate acquisition of knowledge.

Technology should be used to enhance family involvement in students' education. Keeping parents informed of their student's progress, school events, and expectations are all achieved through the use of technology.

Teachers use technology to enhance instruction, provide resources, organize data, and communicate. With various types of technology available, teachers can improve their approach to teaching and learning and adapt to students' various learning styles.

Administrators are able to communicate with staff, school board members, and community through the use of technology. The use of technology is vital to the district's daily operation, record keeping, and analysis of student performance.

Community members have the opportunity to communicate with the district and become aware of district activities through the use of technology.

To be prepared in the 21st century, students, parents, teachers, administrators, and community members must become technology literate. Just as reading and writing are important for literacy, technology awareness and use will be necessary skills that all students must have to be successful citizens.

Needs Assessment

Assessment Process:

Process Used

A comprehensive needs assessment was used to assess where the district currently stands and to help chart a path for our instructional technology program over the next three years. The goals, objectives, and strategies contained within this plan are the result of comprehensive analysis. The plan is based on information drawn from many sources, including, but not limited to, the following:

- Review of the literature to identify best practices
- Review of Federal and State Requirements:
 - No Child Left Behind
 - E-Rate
 - Required Technology Applications Curriculum
 - Technology Applications Student Standards (TEKS)
 - State Board of Educator Certification Teacher Technology Application Standards
 - Long-Range Plan for Technology, 2006-2020
- Review of Texas Campus and Teacher STaR Chart Data
- Survey of school hardware, software, and online resources

- Survey of teachers
- Survey of administrators
- Review of available technology based curriculum resources
- Review of technology courses offered
- Conducting campus meetings and other focus group activities
- District Technology Planning meetings
- Review of existing District Technology Plan 2010 – 2013 and other appropriate planning documents and efforts
- Review of knowledge gained from many years managing school instructional and administrative technology infrastructure

Existing Conditions:

The district complies with CIPA requirements as indicated in the attached acceptable use policy. A needs assessment utilizing interviews, inventories and the Texas Campus and Teacher STaR Charts was conducted to study the current status of technology in the district and establish future needs. Items analyzed included: infrastructure (hardware, software, services, and support), instructional programs, course offerings, student achievement data, professional development opportunities and delivery methods, status of technical support, and policies. Findings were used in developing goals, objectives and strategies included in the plan.

Campus and Teacher STaR Chart

As required by TEA, the Texas Campus STaR Chart is used annually to determine the general degree of educational technology implementation. This is "a tool designed for use in technology planning, budgeting for resources, and evaluation of progress in local technology projects... The online assessment may be used as a basis for dialogue with staff, administrators, Technology Coordinator, school board members and community leaders to plan for future growth." The STaR Chart is based upon the earlier work of the CEO Forum on Education and Technology. Further information on the CEO Forum and its research can be found at www.ceoforum.org.

A campus survey tool, Teacher STaR Chart, was developed to provide teachers a more direct role in ongoing assessment of campus progress. This survey tool is provided free of charge by the Texas Education Agency and was developed by its Education Technology Advisory Committee, ETAC. This committee is composed of representatives throughout the United States and Texas representing the technology industry, national and state professional organizations, higher education, campus and district administrators, teachers and librarians.

Both the Campus and Teacher STaR Charts contain indicators within four broad categories: 1) Teaching and Learning, 2) Educator Preparation and Development, 3) Leadership, Administration and Support, and 4) Infrastructure for Technology. These two survey tools were designed to assist campuses determine where they stand regarding implementation of the standards contained within the Long-Range Plan for Technology, 2006-2020 (LRTP). Please note that the standards contained within the LRTP should be considered as benchmarks, not requirements; they reflect current research and best practices. Also, the LRTP standards must be looked at closely in relation to campus needs.

The Teaching and Learning component of the Campus and Teacher STaR Charts focuses on the instructional needs of educators and the learning needs of students in meeting the vision of technology in education. Educator Preparation addresses the professional development needs not only of teachers but also of all members of the professional education community. The indicators for Leadership, Administration and Instructional Support address the five areas of planning, technical support, staffing, budget, and funding. Leadership, Administration and Support is not an evaluation of district administrators or technology support staff but rather the availability of technical support, adequate budgeting, and management and allocation of these resources. Finally, Infrastructure for Technology focuses on the degree the district has progressed toward reaching STaR Chart "Target Tech" benchmarks that describe the Long-Range Plan for Technology 2020 targets. Additional, STaR Chart information can be found at <http://starchart.esc12.net/docs/TxTSC.pdf> and <http://starchart.esc12.net/docs/TxCSC.pdf>

2012 Campus STaR Chart results for Como-Pickton School show the following composite scores:

1. Teaching & Learning-- Advanced Tech.
2. Educator Preparation and Development-- Developing Tech.
3. Leadership, Administration & Instructional Support-- Advanced Tech.
4. Infrastructure for Technology-- Advanced Tech.

District Infrastructure

Desktop and Laptop Inventory

Teaching Staff+ Admin # of Students

Computers

Total Teacher/Admin Computers 91

Student Computers 496

Computer Desktop Laptop Ipad Type 102 394 10

Operating Win XP Win 7
System 371 125

Teacher & Admin. Computer Ratio: 1 to 1

Computer to Student Ratio 1:2

The student to computer ratio is much lower on the elementary campus than middle or high school. All elementary classrooms have a pod of 3 to 4 Windows XP computers for use with Waterford® Early Reading, Math, and Science software. Additionally, two Windows 7 computer labs are located on this campus for additional access to Waterford® Math and Science.

Server Inventory

QTY Purpose Operating
System

3 IP Phone System servers Win 2007

1 CP Main Server Win 2008

1 Teacher & Student Home Win 2008
Directory and storage

1 Microsoft Exchange Server Win 2008 Employee Email, Calendar,
Contacts, Groups, etc.

1 DELL Server (Waterford) Win 2008

7 TOTAL

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- A one campus facility houses grades PreK – 12. The facility consists of four primary buildings:

Elementary Campus and Jr. High Campus

High School Campus

Annex classrooms

Administration Building

- All facilities are served by a high speed gigabit fiber-optic backbone. This switched network infrastructure is composed of:

50 Wireless Access Points and 1 WAP Controller providing wireless infrastructure throughout the district.

1 Main Distribution Facility, MDF, switch network located on the Jr. High Campus within a secure, climate controlled facility. All MDF network hardware is supported by a high wattage battery backup system for emergency operation.

6 Intermediate Distribution Facilities, IDFs, switched sub-networks located within High School, Elementary, Annex, and Administration Buildings.

· All campus network drops are connected directly to either the MDF or one of the 6 IDF facilities by Cat 5e or Cat 6 shielded cable. All cable runs are within industry standards for reliable data transmission.

· The district MDF is located on the Jr. High Campus.

· All district servers are located within the climate controlled MDF for security and efficiency.

· The MDF also provides office space for the district Network Specialist and Technology Technician.

· Region VIII ESC provides the district with TxEIS administrative software for payroll, finance, student services, and inventory.

· Teachers, students and parents have secure access to TxEIS Gradebook via the Internet. This online service allows teachers to maintain grades and attendance. Parents and students are provided online access to gradebook and attendance information.

· The district uses antivirus software for both servers and desktops.

· The district has installed and maintains a state of the art Voice Over Internet Protocol, VOIP, Cisco Private Business Exchange, PBX, including:

Call Manager

Unity Voice Mail

Unity Messaging

· All classrooms have a VOIP phone for teacher use in contacting parents and students.

· 100% of district classrooms have at least one networked computer with Internet access for group or independent research.

· 100% of district classrooms have at least four network drops for VOIP phone, computer(s), and network printer access.

· Four computer labs

1 Jr. High

2 Elementary

1 High School

· Peripheral Equipment

Multi-Media Presentation Systems are part of instruction in all classrooms. This system includes a data projector, document camera and RF Tablet. Digital cameras and audio recorders are available for teacher/student checkout, at all grade levels.

Scanners are located at the elementary, middle school, and high school levels.

Distance learning equipment, with two-way audio and video, is currently located on the Elementary campus, but is portable.

· A Voice over IP phone is located in each classroom and office.

· Library technology and services:

Online card catalog

Automated checkout

Educational videostreaming

NetTrekker

Online full text databases:

Britannica Online School Edition

Enciclopedia Universal (Britannica-Spanish)

EBSCO K-12 databases

ABC-Clio social studies databases

Bloom's Literary Reference online

· All workstations for students, teachers, and administrators have Microsoft Office 2007 software.

· Through a Microsoft Exchange Server and Microsoft Outlook all employees have district e-mail, contacts, and calendar. Also, for enhanced messaging capabilities, the district has established groups for messaging.

· The district maintains website <http://www.cpcisd.net>. The site is updated frequently and provides access to additional online services and information for teachers, students, parents and community.

Curriculum

Secondary

- DIM
- BIM
- Desktop Publishing
- Technology Applications (using TEA approved/ adopted instructional materials)

English Language Arts

- Accelerated Reader
- Voyager Expanded Learning
- Study Island

istation

Successmaker

GradPoint

Math and Science

- Geogebra for mathematics demonstration and exploration
- TI software for graphing calculator instruction

Brain Pop

Study Island

Logger Pro 3

Think Through Math

Elementary

- Technology Applications (TechKnowledge)

- SuccessMaker

Study Island

Brain Pop Jr.

Brain Pop Espanol

English Language Arts

- Accelerated Reader and Star Reading

- Voyager Expanded Learning

- Waterford Early Literacy

Math and Science

- Waterford Math

- Waterford Science

Think Through Math

Accelerated Instruction

- A+ Advanced Learning System

- Study Island

Career and Technology

- SolidWorks (CAD software)

- FFA Online Recordbook

- Photoediting software

Adobe Master Suite

Counselor

- Gale Testing & Education Reference Center

Special Education

Boardmaker

- Co-Write, Solo, and Draft Builder

Writing with Symbols

Nintendo Wii & dance mat

Dragon Naturally speaking

Adult Education & English Language Learners

- Rosetta Stone

Technology Needs:

Needs identified through this analysis process will guide us to focus on several key areas which include but are not limited to:

ERate Priority I

- Provide for high speed and secure Internet access essential for delivery of instructional and administrative information and services. (4.1.4)
- Continue providing comprehensive web hosting services in order to support instruction and improve faculty/student communications. (1.7.5)
- Provide for basic maintenance of district's telecommunication infrastructure including wiring management, router and switch configuration, basic server configuration and maintenance. (4.1.7)

ERate Priority II – Internal Connections

- Maintain and improve a comprehensive robust WI-FI wireless infrastructure throughout the district. (4.1.10)
- Ensure Cisco phone system is configured, upgraded, or replaced in order to receive long distance service from either traditional long distance service provider or emerging VOIP long distance services providers. (4.1.9)
 - o Replace Cisco VOIP servers (3)
- Continue to provide for ongoing network infrastructure to ensure security, data quality, and efficiency. (servers, routers, switches, power supply, etc.) (4.1.8)
 - o Provide additional switches, as needed for network.
- Upgrade, maintain, replace, and relocate infrastructure as needed. (4.1.7)
 - o Provide for relocation and maintenance of data cabling and fiber, as needed.
 - o Provide for ongoing Basic Maintenance of Internal Connections.

Local Funding Priorities

Infrastructure

- Ensure district's infrastructure is capable of transmitting text, audio, and video data across the district's network and to and from the Internet securely, accurately, and efficiently.
- Increase bandwidth as needed to support optimum usage
- Replace network servers on a rotating basis.
- . Subscribe to web-based applications, when possible, to decrease hardware and support expenses
- Decrease student computer ratio for Jr. High and High School students.
- Investigate implementation of student 1:1 computing.
- Contract for effective and efficient disaster recovery program, with offsite back-up of critical data
- Increase student access to:
 - o Emerging technologies
 - o Wireless laptop computers
 - o Secondary content-specific hardware, software, and online resources for ELA, math, science, and social studies
- Increase number of student laptops essential for implementation of anticipated mandatory state online student assessment program.

Professional Development

- Ensure all teachers and administrators strive to attain proficiency in SBEC Teacher Technology Application Standards I – V.
- Refocus professional development to concentrate on transition from basic computer operation and software packages (Early Tech/Developing Tech) to technology integration (Advanced Tech/Target Tech).
- Identify and implement innovative strategies to support integration of technology into the curriculum.

Leadership, Administration, & Support

- . Provide high quality, client centered technology support services for the management and maintenance of district instructional hardware, software, and telecommunications services.
- . Ensure technical support staff receive high quality training essential for installing, configuring, upgrading, and maintaining district hardware, software, and telecommunications services.
- . Ensure the ongoing monitoring of technology plan by District Technology Committee and provide periodic reports to administration and school board focused upon progress toward meeting objectives and completion of strategies.
- . Ensure compliance with all federal, state, and local laws, regulations, and policies.
- . Utilize ERate funding to provide installation, upgrade, and maintenance of essential instructional technology services and infrastructure.

Goals, Objectives, and Strategies

GOAL 1: Teaching and Learning: Focus on the instructional needs of teachers and the learning needs of students in meeting the district's vision of technology in education.

OBJECTIVE 1.1:

Students will have the opportunity to master Technology Application TEKS. a) Integrate the Technology Applications TEKS within the foundation curriculum at each grade level and provide specialized courses in Technology Applications. (NCLB 1, 4a, 7, 11), (LRTP TL01) b) Use the Technology Applications adopted instructional materials at all grade levels. (LRTP TL03) c) Develop strategies to monitor and document progress of integration of technology into curricula and instruction and to monitor and report student mastery of the Technology

Applications TEKS to TEA (NCLB 1, 2, 4a, 11), (LRTP TL06) d) Offer and provide the Technology Applications high school courses to meet the curriculum and graduation requirements specified in 19 TAC Chapter 74. (NCLB 1, 11), (LRTP TL02)

Budget Amount \$0.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 04a, 07, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.1.1: All district teachers are able to effectively integrate TA TEKS within their content area.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 4a, 7, 11), (LRTP TL01)</p> <p>LEA LRPT Correlates: TL01</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>All teachers, Principals, & Curriculum Dir.</p>	<p>Formative: Teacher lesson plans</p> <p>Summative: 100% of teachers will demonstrate knowledge of TA TEKS and integration strategies through development of instructional units. Principals will observe 100% of teachers integrate TA TEKS within their content area.</p>
<p>1.1.2: SRA TechKnowledge, adopted for grades K-5, is integrated within other content areas.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 4a, 11), (LRTP TL01, 03, 06)</p> <p>LEA LRPT Correlates: TL01, TL03, TL06</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Elem. TA Teachers, & Curriculum Dir.</p>	<p>Formative: class/lab schedules, teacher lesson plans</p> <p>Summative: 100% of all students will demonstrate knowledge of K-5 TA TEKS by the end of 5th grade. Student mastery is maintained within the TechKnowledge system.</p>
<p>1.1.3: Thomson Computer Concepts BASICS was adopted for grades 6-8. Students are provided 6-8 TA TEKS in traditional middle-school computer literacy format.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 4a, 11), (LRTP TL03)</p> <p>LEA LRPT Correlates: TL03</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Textbook Coordinator, Secondary Principal, & Jr. High TA Teachers</p>	<p>Formative: Jr. High course catalog</p> <p>Summative: 100% of all students will demonstrate knowledge of 6th – 8th TA TEKS by the end of 8th grade.</p>
<p>1.1.4: Ensure all students are technology literate by the end of 8th grade according to the requirements of the K-8 Technology Application TEKS.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 4a, 11), (LRTP TL06)</p> <p>LEA LRPT Correlates: TL06</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Elem. & Secondary Principals, TA Teachers, & Curriculum Dir.</p>	<p>Formative: class schedules, lesson plans, student grades</p> <p>Summative: 100% of all students have taken computer literacy before the end of 8th grade</p>
<p>1.1.5: Continue offering high school TA courses that are required for graduation and ensure all students have access to courses that provide TA course equivalent credit for graduation credit.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 11), (LRTP TL02)</p> <p>LEA LRPT Correlates: TL02</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Secondary Principal, Counselor, High School TA or CATE Teachers, & Curriculum Dir.</p>	<p>Formative: High School course catalog</p> <p>Summative: 100% of students are enrolled in TA courses or equivalent</p>

OBJECTIVE 1.2:

Students will have access to a comprehensive curriculum that utilizes technology delivery of challenging and varied learning opportunities. a) Support the use of technology to promote student-centered learning across geographic and cultural boundaries that includes business and industry. (NETP 4a) (NCLB 1, 2, 3, 4a, 7, 8, 12), (LRTP TL12) b) Utilize innovative strategies for the 24/7 delivery of specialized or rigorous courses and expanded curricular and instructional offerings through the use of technology, including online and other distance learning and digital content services to meet the diverse and personal learning needs of all students. (NCLB 8), (LRTP TL13) c) Provide curriculum to ensure personal safety for students in a digital world and Acceptable Use Policies that specify expectations and rules for students, parents, and teachers. (NCLB 4a), (LRTP TL14)

Budget Amount \$30,500.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 03, 04a, 07, 08, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.2.1: Identify and evaluate new and emerging technologies that have potential for promoting student-centered learning across geographic and cultural boundaries.</p> <p>Comments: Budget: \$7,500 Fund Source: State \$7,500 Correlates: (NETP 4a) (NCLB 1, 2, 3, 4a, 7, 8, 12), (LRTP TL12)</p> <p>LEA LRPT Correlates: TL12</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Technology Committee, Curriculum Dir., Technology Coord, & Librarian</p>	<p>Formative: Technology Committee meeting, staff developments records</p> <p>Summative: 2 new technologies will be used within the curriculum to promote core content learning and expand students' understanding of cultural & geographic differences and increases business & industry connections</p>
<p>1.2.2: Identify, offer, and implement technology based or facilitated curriculum delivery alternatives that have potential for promoting 24/7 delivery of specialized or rigorous courses and expansion of curriculum.</p> <p>Comments: Budget: \$12,500 Fund Source: State \$12,500 Correlates: (NCLB 8), (LRTP TL13)</p> <p>LEA LRPT Correlates: TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Technology Committee, Principals & Curriculum Dir.</p>	<p>Formative: Technology Committee meeting, staff meetings</p> <p>Summative: Implementation of Study Island, Brain Pop</p>
<p>1.2.3: Internet Literacy curriculum will be developed or adopted to ensure personal safety for students in a digital world and provide students with the skills necessary to identify and evaluate Internet resources.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 4a), (LRTP TL14)</p> <p>LEA LRPT Correlates: TL14</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Curriculum Dir., & Librarian</p>	<p>Formative: K-8 TA adoption and Acceptable Use Policy</p> <p>Summative: 100% of all students efficiently use Internet search strategies to locate information and are able to evaluate the validity of the information by the end of 8th grade. 100% of all students are educated in online personal security and responsibility issues related to safely using the Internet.</p>

OBJECTIVE 1.3:

Diagnostic and assessment instrument data will be used to plan for and deliver a comprehensive curriculum. a) Use digital diagnostic tools for formative evaluation to monitor progress toward the mastery of instructional objectives. (NETP 3d, 7a, 7b, 7c), (NCLB 11), (LRTP TL04) b) Integrate student performance data from district/state assessment instruments with electronic curriculum resources to inform and differentiate instruction for every child. (NETP 3d, 7d) (NCLB 11), (LRTP TL07)

Budget Amount \$141,615.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
 NCLB Correlates: 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1: Utilize intergrated learning systems (Waterford, SuccessMaker, BrainPOP and A+) to,reinforce and accelerate instruction in core content areas. Comments: Budget: \$13,150 Fund Source: State Funds Correlates: (NCLB 11), (LRTP TL04) LEA LRPT Correlates: TL04	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Curriculum Dir., Principals, & designated teachers	Formative: student usage and progress reports Summative: Ensure all students needing accelerated instruction are provided with computer-assisted instruction to meet their needs.
1.3.2: District staff utilizes software (DMAC) to disaggregate student performance data from district and state summative and formative assessment instruments to differentiate instruction for all students. Comments: Budget: \$300 Fund Source: Local Funds Correlates: (NCLB 11), (LRTP TL07) LEA LRPT Correlates: TL07	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Principals, Counselors, Teachers, & Curriculum Dir.	Formative: reports Summative: District will utilize DMAC student assessment disaggregation systems to systematically analyze all students' performance data.
1.3.3: District utilizes C-Scope for curriculum management, systematic analysis, and ongoing development of instructional units. Comments: Budget: \$11,500 Fund Source: Local Funds Correlates: (NCLB 11), (LRTP TL07) LEA LRPT Correlates: TL07	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Curriculum Dir., Principals, & all Teachers	Formative: reports Summative: All teachers have access to C-Scope and receive ongoing training in order to: <ul style="list-style-type: none"> • Develop instructional units. • Access previously developed model units. • Modify previously developed instructional units.
1.3.4: Utilize software (Accelerated Reader and Voyager Online) for reading comprehension and fluency. Reports are used to determine individual student's progress and make adjustments to aid students in reading comprehension and independent reading. Comments: Budget: Included in 1.6.2: State Funds Correlates: (NETP 3d, 7d) (NCLB 11), (LRTP TL07, TL10) LEA LRPT Correlates: TL07, TL10	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Teachers & Librarians	Formative: 6 weeks reports Summative: Teachers and librarians review student data at least once per 6 weeks period and make adjustments as needed to ensure student success.

OBJECTIVE 1.4:

Research based instructional strategies will be identified and implemented as appropriate for the delivery of a comprehensive curriculum. Implement research-based strategies to improve the academic achievement, including technology literacy, of all students. (NETP 3d, 5b, 6c, 7a, 7d), (NCLB 1, 2, 4a), (LRTP TL05)

Budget Amount \$0.00
LRPT category: Teaching and Learning

<p>E-Rate Correlates: NCLB Correlates: 01, 02, 04a, 07, 11</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.4.1:	<p>The 5E Model of Instruction will be integrated throughout the district's curriculum. Technology can be integrated at any phase of 5E instruction: Engage, Explore, Explain, Elaborate, and Evaluate.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 4a), (LRTP TL05)</p> <p>LEA LRPT Correlates: TL05</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Teachers, & Curriculum Dir.</p>	<p>Formative: C-Scope lesson plans (based on the 5E Model) and teacher-developed 5E instructional units</p> <p>Summative: Submitted lesson plans document that teachers have implemented the 5E Model of Instruction.</p>
1.4.2:	<p>Utilize research-based software and web-based resources to meet the goals of the district and campus improvement plans.</p> <p>Comments: See 1.3.1 for software costs. Correlates: (NCLB 1, 2, 4a), (LRTP TL05)</p> <p>LEA LRPT Correlates: TL05</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Teachers, Principal, and Computer Lab Assistant</p>	<p>Formative: Student performance reports</p> <p>All students in grades PK–2 use Waterford Reading as part of daily reading instruction. In grade 3, Waterford Reading is used as differentiated instruction for selected students. All students in grades PK-2 use Waterford Math & Science weekly. Students in grades 3-5 use SuccessMaker Math & Science weekly.</p>

OBJECTIVE 1.5:

Emerging technologies will be evaluated and used to broaden and enhance the learning environment for all students. a) Support the use of emerging technologies aligned with state standards for developing greater levels of collaboration, inquiry, analysis, creativity and content production. (NETP 4a) (NCLB 2, 4a, 7, 12), (LRTP TL08) b) Ensure anytime/anywhere access to technology-based learning for all students by providing appropriate devices, services, and support. (NCLB 3), (LRTP TL09)

Budget Amount \$750.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 03

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.5.1:	<p>In order to improve student academic performance, the district will annually identify emerging technologies and provide teachers and students an orientation to these technologies.</p> <p>Comments: Budget: \$750 Fund Source: Local funds Correlates: (NCLB 2, 4a, 7, 12), (LRTP TL08)</p> <p>LEA LRPT Correlates: TL08</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Counselor, Curriculum Dir, HS Principal</p>	<p>Formative: student records from college-preparatory database</p> <p>Summative: 100% of high school seniors will be instructed in use of this database.</p>
1.5.2:	<p>Investigate and identify innovative, online, technology-based learning systems capable of providing students 24/7 instructional support.</p> <p>Comments: Budget: See 1.2.1 and 1.2.2 Correlates: (NCLB 3), (LRTP TL09)</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Curriculum Dir., Technology Coord., & Technology Committee</p>	<p>Formative: Committee minutes</p> <p>Summative: 100% of students have access within the school day and home access to online curriculum resources.</p>

	LEA LRPT Correlates: TL09				
1.5.3:	Investigate innovative distance learning strategies for the delivery of such courses as foreign language, advanced sciences and mathematics, Advanced Placement, and courses with low incidence. Comments: Budget: \$3000.00 Fund Source:Local Funds Correlates: (NCLB 3), (LRTP TL09) LEA LRPT Correlates: TL09	State: Original Status: In Progress	2010 - 2011 2011 – 2012 2012 – 2013 Implement 2009 - 2010	Superintendent, Counselor, Tech. Coordinator	Formative: District will participate in RUS Grant to purchase new Distance Learning Equipment. Summative: New Distance Learning Equipment installed by 2010

OBJECTIVE 1.6:

Students will have access to comprehensive library resources essential to the delivery of the curriculum. a) Ensure that school libraries have the latest technology and online resources for student research and curriculum integration. (NETP 2a, 4a, 4d, 6b, 6c) (NCLB 2, 7, 12), (LRTP TL10) b) Support school library programs and use library standards to ensure that school libraries assist classroom teachers in teaching information literacy and Technology Applications knowledge and skills. (NETP 1, 3, 4, 5, 6, 7) (NCLB 1, 2, 4a, 4b, 6, 7, 8, 12), (LRTP TL11)

Budget Amount \$13,600.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 04a, 06, 07, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.6.1: All teachers and students will have 24/7 access to a collection of online library resources,provided through membership in the L.I.T.E. Cooperative with ESC 8, including EBSCO, NetTrekker, Discovery videostreaming, and Teaching Books. Comments: Budget: \$3,600 Fund Source: Local funds Correlates: (NCLB 1, 4a, 7, 11), (LRTP TL10) LEA LRPT Correlates: TL10, TL11	State: Original Status: In Progress	2013 - 2014 2014 – 2015 2015 – 2016	Superintendent Librarians	Formative: L.I.T.E. (Library.Instuction.Technology.Education) service contract with ESC 8. Summative: 100% of students in grades 2 – 12 and all teachers have 24/7 access to online library resources from the library, classroom, and home.
1.6.2: Additional online library resources will be evaluated and purchased, as appropriate, to support student expectations in various curriculum areas. Current online resources include Britannica School Online, Accelerated Reader and STAR Reading, ABC-Clio, and Marshall Cavendish databases. Comments: Budget: \$7,000 Fund Source: State Comp Funds Correlates: (NCLB 1, 4a, 7, 11), (LRTP TL10) LEA LRPT Correlates: TL10, TL11	State: Original Status: In Progress	2013 - 2014 2014 – 2015 2015 – 2016	Librarians	Formative: Annual contracts for online resources Summative: 100% of students in grades 2 – 12 and all teachers have access to online library resources from the library, classroom, and home.
1.6.3: All teachers and students will have access to online multimedia resources for expanding and enriching the K-12 curriculum.	State: Original Status: In Progress	2013 - 2014 2014 – 2015 2015 –	Superintendent Librarians	Formative: L.I.T.E. (Library.Instuction.Technology.Education) service contract with ESC 8, which includes Discovery videostreaming. Summative: 100% of teachers and

	<p>Comments: Budget: See 1.6.1 Correlates: (NCLB 2, 7, 12), (LRTP TL10)</p> <p>LEA LRPT Correlates: TL10, TL11</p>		2016		students in grades K-12 have access to multimedia videostreaming from the library, classroom, and home.
1.6.4:	<p>District libraries utilize a web-based library management system for organization and management of the library collection and for 24/7 student and teacher access to library resources.</p> <p>Comments: Budget: \$3,000 Fund Source: Local funds Correlates: (NCLB 2, 7, 12), (LRTP TL10)</p> <p>LEA LRPT Correlates: TL10, TL11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2013 - 2014 2014 - 2015 2015 - 2016	District Librarian	<p>Formative: Annual contract, currently with Follett Software</p> <p>Summative: 100% of campus libraries have installed and maintain a library management system.</p>

OBJECTIVE 1.7:

Parental involvement strategies for improving instructional programs through the use of technology will be identified and implemented. a) Implement innovative programs that promote parental involvement, increased communication with parents and community members, and community access to educational resources. (NCLB 9), (LRTP TL16 to 15) b) Support teachers in developing classroom websites and online resources to share lessons, monitor student progress, and establish regular communications with parents and students. (NETP 1, 2, 3, 4, 6, 7), (NCLB 1, 2, 3, 4a, 4b, 6, 7, 8, 9, 11, 12), (LRTP TL16)

Budget Amount \$11,000.00

LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 09

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.7.1:	<p>The district will provide parents viewing rights and teachers viewing and data entry rights through the Internet to the electronic gradebook.</p> <p>Comments: Budget: \$2,600 Fund Source: Local funds Correlates: (NCLB 9), (LRTP TL15)</p> <p>LEA LRPT Correlates: I08, TL15</p>	<p>State: Original</p> <p>Status: In Progress</p>	2013-2014 2014-2015 2015-2016	Technology Coord., Principals, & Teachers	<p>Formative: ESC 8 TxEIS Gradebook service contract</p> <p>Summative: 100% of teachers and parents have 24/7 Internet access to district's electronic grade book.</p>
1.7.2:	<p>Teachers are responsible for ensuring that grades are posted in TxEIS Gradebook within one week of grading and on time for progress report printing/ mailing.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 9), (LRTP TL15)</p> <p>LEA LRPT Correlates: I08, TL15</p>	<p>State: Original</p> <p>Status: In Progress</p>	2013-2014 2014-2015 2015-2016	Principals & Teachers	<p>Formative: gradebook reports</p> <p>Summative: All grades are accurately posted within 1 week of grade assessment.</p>
1.7.3:	<p>For security, reliability, and efficiency the district annually contracts for a web hosting service that: • Provides authoring tools • Is easy to use and maintain by teachers and principals • Is eligible for ERate discounts</p> <p>Comments: Budget: \$500 Fund Source:</p>	<p>State: Original</p> <p>Status: In Progress</p>	2013-2014 2014-2015 2015-2016	Technology Coord. & Network Specialist	<p>Formative: Contract documents for district website services</p> <p>Summative: 95% of all pages and resources included in the district website are up to date.</p>

	Local funds Budget: \$700 Fund Source: ERate Correlates: (NCLB 1, 2, 3, 4a, 4b, 6, 7, 8, 9, 11, 12), (LRTP TL16) LEA LRPT Correlates: I08, TL16				
1.7.4:	District's website content will contain up to date information that increases communication between district, parents, and community members. Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 3, 4a, 4b, 6, 7, 8, 9, 11, 12), (LRTP TL16) LEA LRPT Correlates: I08, TL16	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Superintendent, Technology Coord., Network Specialist, Curriculum Dir., Principals and Teachers	Formative: District website services contract, domain registration, and website presence http://www.cpcisd.net Summative: Teachers will assist technology personnel in the maintenance of their classroom web pages.

GOAL 2: Educator Preparation - Focus on providing employees opportunities to learn to effectively use technology in their jobs and provide them opportunities to continually learn to support the curriculum through technology, to provide appropriate technology support for all students, and to impact student achievement within all content areas.

OBJECTIVE 2.1:

Provide teachers training in curriculum integration and data-driven decision-making. a) Provide professional development for teaching and integrating Technology Applications into the foundation and enrichment TEKS through multiple delivery methods. (NETP 3a, 3d) (NCLB 1, 3, 4a, 4b, 7), (LRTP EP01) b) Provide professional development for Technology Applications courses as identified in SBEC Technology Applications standards VI - XI. (NCLB 4b), (LRTP EP02) c) Provide training in the use of electronic tools and information to support sound, data-driven decision-making. (NETP 3a, 3c, 3d) (NCLB 4b, 11), (LRTP EP03) d) Provide instructional support for classroom use of technology to improve learning in core curriculum areas. (NETP 1, 2, 3, 4, 7) (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 11, 12), (LRTP EP09)

Budget Amount \$11,200.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1:	All teachers and campus administrators will know the organization and skills contained within the K-8 Technology Application TEKS. Comments: Budget: \$-0- budget impact Fund Source: no budget impact Correlates: (NCLB 1, 3, 4a, 4b, 7), (LRTP EP01) LEA LRPT Correlates: EP01	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Curriculum Dir. & Principals	Formative: teacher training records Summative: 100% of teachers will be able to create lesson plans that include integration of TA TEKS within the content taught.
2.1.2:	Principals, Curriculum Director, and teachers will be trained to use C-Scope online scope and sequence for all core areas of the curriculum. Comments: Budget: See 1.3.4 Correlates: (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 11, 12), (LRTP EP01) LEA LRPT Correlates: EP01	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Curriculum Dir. & Principals	Formative: training records Summative: Curriculum Director's records
2.1.3:	All principals will use PDAS Software (DMAC) to document use of technology within the 5E Model of Instruction. Comments: Budget: \$250.00 Fund Source: Local Correlates: (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 11, 12), (LRTP EP01)	State: Original Status: In Progress	2013-2014 2014-2015 2015-	Principals	Formative: PDAS documents Summative: All principals will include observation of use of

	LEA LRPT Correlates: EP01		2016		the 5E Model within at least 1 PDAS observation per teacher per year.
2.1.4:	High School TA TEKS and CATE teachers will receive ongoing professional development necessary to remain up to date with content, pedagogy, and software applications. (TCEA conference or Career & Technology conferences.) Comments: Budget: \$2,000 Fund Source: State Correlates: (NCLB 4b),(LRTP EP02) LEA LRPT Correlates: EP02	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Secondary Principal, CATE Dir., & Teachers	Formative: professional development records Summative: 100% of high school TA and CATE teachers annually receive ongoing professional development.
2.1.5:	During campus professional development and other appropriate opportunities, teachers receive training to utilize DMAC software for TAKS data disaggregation and instructional decision-making. Comments: Budget: See 1.3.3 Initial training will be provided by ESC VIII. The ongoing training and support will be provided by district staff. Correlates (NETP 3a, 3c, 3d) (NCLB 4b, 11), (LRTP EP03) LEA LRPT Correlates: EP03	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Principals, Curriculum Dir., Counselors, & Teachers	Formative: training rosters Summative: All teachers responsible for content tested through TAKS/STAAR/EOC will receive ongoing training in using DMAC reports to analyze individual students and class achievement.
2.1.6:	Teachers, administrators, and others will be trained to use technology for classroom management and administrative tasks such as: Gradebook program,attendance,electronic communication, data analysis, discipline management, appraisal system, and other district management tools. Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 4b, 11), (LRTP EP03) LEA LRPT Correlates: EP03	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Principals & Technology Coordinator	Formative: Email, electronic grade book records, discipline referrals, progress reports and 6 weeks grade reporting Summative: Annual Teacher STAR Chart responses reflect increasing levels of satisfaction with administrative technology tools.
2.1.7:	District will train new teachers to use the district's technology tools. Comments: Budget: \$-0-Fund Source:No Budget Impact Correlates(NCLB 1,2,3,4a,4b,5,6,7,11,12),(LRTP EP09) LRPT Correlates: EP09 LEA LRPT Correlates: EP09	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Curriculum Director, Principals, Tech. Coordinator	List of teachers attending teacher orientation

OBJECTIVE 2.2:

All educators are required to demonstrate SBEC Technology Applications proficiencies. a) Develop strategies for all educators, including campus administrators and librarians, to master the Technology Applications Educator Standards I-V as access to technology professional development becomes available. (NETP 1, 3, 7), (NCLB 1, 4b, 11), (LRTP EP 04) b) Document progress of teachers towards mastery of Technology Applications Educator Standards I-V using the Texas STaR Chart. (NETP 3a, 3b, 3c) (NCLB 2, 4b), (LRTP EP05) c) Utilize innovative strategies for the 24/7 delivery of ongoing professional development through the use of technology, including online and other distance learning and digital content services to meet the diverse and personal learning needs of all educators. (NETP 1, 2, 3, 4, 7) (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 11, 12), (LRTP EP08)

Budget Amount \$8,218.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 03, 04a, 04b, 07, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.2.1: All teachers are expected to meet SBEC Technology Applications standards I – V, which correlate to the 8th grade TA TEKS. Comments: Budget: Correlates: (NCLB 1, 4b, 11), (LRTP EP04) LEA LRPT Correlates: EP04	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Principals & Technology Coordinator	Formative: Teacher training records Summative: Professional development certificates on file for each teacher.
2.2.2: Develop and maintain an annual district report documenting each educator's progress in Technology training. Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 2, 4b), (LRTP EP05) LEA LRPT Correlates: EP05	State: Original Status: Planned	2013-2014 2014-2015 2015-2016	Technology Coord., Technology Committee, & Principals	Formative: Each educator's progress in the Technology training will be documented. Summative: copy of district's annual Technology Training report for employees.
2.2.3: Teachers will receive ongoing, "just in time" training as necessary to integrate new technology effectively into the curriculum. Comments: Budget: See 4.1.2 Correlates: (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 11, 12), (LRTP EP08) LEA LRPT Correlates: EP08	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Curriculum Dir., Technology Coord., & Principals	Formative: District staff development records & Technology support records Summative: Staff development records & Technology support records document "just in time" training, by date, for individual teachers.

OBJECTIVE 2.3:

Teachers are provided opportunities to participate in out of district professional development opportunities as appropriate. a) Encourage participation in statewide technology professional development opportunities. (NETP 3a, 3b, 3c) (NCLB 2, 4b), (LRTP EP06) b) Encourage educator participation in the Master Technology Teacher program. (NETP 2a) (NCLB 1, 4a, 4b, 7), (LRTP EP07)

Budget Amount \$11,528.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04b, 07

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.3.1: Provide opportunities for teachers to participate in regional and state professional development opportunities for technology integration. Comments: Budget: Fund Source: Local funds Correlates: (NETP 3a, 3b, 3c) (NCLB 2, 4b), (LRTP EP06) LEA LRPT Correlates: EP06	State: Original Status: Planned	2013-2014 2014-2015 2015-2016	Principals, Superintendent	Formative: Committee meeting minutes Summative: The Technology Committee/District Excellence Committee will make technology professional development recommendations to the district administrative staff for review.
2.3.2: Increase teacher awareness of SBEC Master Technology Teacher	State:	2013-	Curriculum Dir.	Formative: copies of

<p>certification and encourage staff to complete Master Technology Teacher certification requirements.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NETP 2a) (NCLB 1, 4a, 4b, 7), (LRTP EP07)</p> <p>LEA LRPT Correlates: EP07</p>	<p>Original</p> <p>Status: Planned</p>	<p>2014 2014- 2015 2015- 2016</p>	<p>Master Technology Teacher requirements Summative: Annually, provide all teachers an overview presentation of SBEC Master Technology Teacher program.</p>
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GOAL 3: Leadership, Administration and Support – Provide and implement: comprehensive planning; budget adequate to enhance instructional and administrative technology infrastructures; high quality, sustained technology professional development; and parental and community involvement.

OBJECTIVE 3.1:

Implement and maintain comprehensive planning. a) Incorporate ongoing technology planning in classroom, library, campus, and district improvement plans. (NETP 7a, 7b, 7d) (NCLB 1, 11), (LRTP LAS01) b) Promote a comprehensive planning process to ensure technology plans include clear goals, realistic strategies, and critical components such as compliance with state and federal regulations, needs assessment, budget, and evaluation. Identify budget and secure funding to support technology identified in classroom, library, campus, and district planning efforts. (NETP 1, 2, 4, 5, 6, 7) (NCLB 1, 2, 3, 5, 6, 8, 11, 12), (LRTP LAS02) c) Ensure a viable technology plan is written and approved prior to applying for the federal E-Rate discount program. (NETP 1, 2, 7) (NCLB 1, 5, 6, 8, 11, 12), LRTP (LAS04) d) Utilize the district technology plan to ensure technology resources promote student achievement in accordance with No Child Left Behind. (NETP 1, 2, 7) (NCLB 1, 5, 6, 8, 11, 12), (LRTP LAS05) e) Include community input into the planning and support for the integration of technology into teaching and learning. (NCLB 9), (LRTP LAS07) f) Coordinate the use of electronic data in district planning to support research-based decision making focused on student success. (NETP 7b, 7d) (NCLB 1, 2, 12), (LRTP LAS08)

Budget Amount \$0.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 01, 06, 09, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>3.1.1: Incorporate District Technology Plan with other district planning efforts in order to improve coordination and communication between plans and planners so instructional and technology priorities are more accurately reflected in all district expenditures and activities.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 11), (LRTP LAS01)</p> <p>LEA LRPT Correlates: LAS01</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Superintendent, Technology Coord., Librarian, & Technology Committee</p>	<p>Formative: copies of plans Summative: District Technology Plan accurately reflects all instructional and infrastructure technology expenditures.</p>
<p>3.1.2: Ensure district's Technology Plan is annually reviewed for compliance with all federal, state, and locally developed laws, regulations, and policies related to the ongoing management of district's technology and instructional activities.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 3, 5, 6, 8, 11, 12), (LRTP LAS02)</p> <p>LEA LRPT Correlates: LAS02</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Technology Coord.</p>	<p>Formative: copy of Technology Plan, Technology Committee meeting minutes, and TEA EPlan compliance reports Summative: Technology Plan is in 100% compliance with ERate and NCLB and at least 80% compliance with LRTP.</p>
<p>3.1.3: Maintain and update as necessary policies related to</p>	<p>State:</p>	<p>2013-2014</p>	<p>Technology Coordinator &</p>	<p>Formative: Signed</p>

	<p>CIPA, COPA, and Acceptable Use Policy (AUP). AUP forms are signed annually by all students and staff.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 3, 5, 6, 8, 11, 12), (LRTP LAS02)</p> <p>LEA LRPT Correlates: LAS02</p>	<p>Original</p> <p>Status: In Progress</p>	<p>2014-2015</p> <p>2015-2016</p>	<p>Principals</p>	<p>AUP forms</p> <p>Summative: Annually, all policies are reviewed for compliance with all federal policies. Only students and staff returning signed AUP forms may access district online and/or Internet resources.</p>
3.1.4:	<p>Annually, create a consolidated instructional technology budget that accurately reflects all hardware and service expenditures across all campuses and funding sources.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 5, 6), (LRTP LAS02)</p> <p>LEA LRPT Correlates: LAS02</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Superintendent, Technology Coordinator</p>	<p>Formative: consolidated technology expenditure budget</p> <p>Summative: Annually, a consolidated district technology expenditure budget is created for superintendent and board review.</p>
3.1.5:	<p>Technology Committee/Sub-Committee will meet to:</p> <ul style="list-style-type: none"> Review Teacher STaR Chart Data Review infrastructure inventory and needs Review, prioritize, and plan technology professional development activities Review and update Technology Plan goals, objectives, and strategies Other activities as appropriate <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 3, 5, 6, 8, 11, 12), (LRTP LAS02, LAS03)</p> <p>LEA LRPT Correlates: LAS02, LAS03</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Technology Coord., & Technology Committee</p>	<p>Formative: Technology Committee meeting minutes</p> <p>Summative: District Technology Committee will meet at least once annually for review of plan.</p>
3.1.6:	<p>Annually, prior to submission of ERate Form 470, the district plan will be updated and reviewed to ensure that it has identified priorities, activities, and budgetary information for all service and infrastructure requests contained within ERate application(s).</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 5, 6, 8, 11, 12), (LRTP LAS04)</p> <p>LEA LRPT Correlates: LAS04</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Technology Coord. & ERate Contact</p>	<p>Formative: Technology Plan reports and ERate Form 470 contain date stamps documenting update of plan prior to submission of ERate Form 470.</p> <p>Summative: The district Technology Plan contains goals, objectives, and strategies for 100% of ERate requests prior to submission of Form 470.</p>
3.1.7:	<p>The district Technology Plan will provide measurable expectations for student use of technology and outcomes.</p> <p>Comments: Budget: \$-0- Fund Source: no budget</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Technology Coord., & Technology Committee</p>	<p>Formative: Technology Plan</p> <p>Summative: Technology Plan addresses 100% of</p>

	<p>impact Correlates: (NCLB 1, 5, 6, 8, 11, 12), (LRTP LAS05)</p> <p>LEA LRPT Correlates: LAS05</p>				NCLB requirements.
3.1.8:	<p>Technology Committee consists of educators as well as representative(s) of community. Additionally, Technology Committee community representative(s) have an opportunity to provide input into the planning process.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 9), (LRTP LAS07)</p> <p>LEA LRPT Correlates: LAS07</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Superintendent, Technology Coordinator</p>	<p>Formative: Technology Plan and committee meeting minutes</p> <p>Summative: Technology Committee community representative(s) have opportunity to make recommendations to plan.</p>
3.1.9:	<p>District analyzes data to establish or refine student, campus, and district instructional planning activities, and make adjustments as needed.</p> <p>Comments: Budget: Costs included in Goal 1. Correlates: (NCLB 1, 2, 12), (LRTP LAS08)</p> <p>LEA LRPT Correlates: LAS08</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Curriculum Dir., & Teachers</p>	<p>Formative: District and student progress and achievement data</p> <p>Summative: District planning teams have access to all available instructional achievement data (individual and group) in order to develop and improve the planning process and ensure instructional programming decisions are made based upon observable data.</p>

OBJECTIVE 3.2:

Ensure the budget is adequate to support district instructional and administrative technology needs and to maintain the infrastructure. a) Create business continuity plans that ensure critical technology applications can be recovered in a timely manner, including electronic student records, instructional materials, financial and personnel records, and communication systems such as email and web pages. (NETP 1, 2, 5, 7) (NCLB 1, 2, 5, 6, 8, 12), (LRTP LAS14) b) Budget for, offer, and support expanded curricular and instructional opportunities to students via online and other distance learning. (NETP 1, 2, 4, 5, 6, 7) (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 8, 11), (LRTP LAS15)

Budget Amount \$8,395.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 05, 08

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1: Maintain the district's data disaster recovery plan that includes timely recovery of all data including student records, instructional materials, financial and personnel records, and communication systems-- including email archiving and offsite backup.	<p>State: Original</p> <p>Status: Planned</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Technology Coord., Technology Support Staff</p>	<p>Formative: The district will develop a written district data disaster recovery plan.</p>

	<p>Comments: Budget: \$6,520 Fund Source: Local Funds Correlates: (NCLB 1, 2, 5, 6, 8, 12), (LRTP LAS14)</p> <p>LEA LRPT Correlates: LAS14</p>				<p>Summative: In the event of a data disaster, 99% of data will be recovered within 5 days.</p>
3.2.2:	<p>The elementary, jr. high, and high school will identify and evaluate the feasibility of virtual field trips as options to enriching and expanding traditional instruction.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 8, 11), (LRTP LAS15)</p> <p>LEA LRPT Correlates: LAS15</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	Principals & Teachers	<p>Formative: teacher and student reflections of the experience</p> <p>Summative: Annually, at least 3 real time online or video conferencing instructional opportunities will be delivered within the district.</p>

OBJECTIVE 3.3:

Provide technology oriented staff development essential to the implementation of the instructional program. a) Include professional development on the integration of technology in all classroom, library, campus, and district improvement plans and measure its effectiveness against assessment tools such as the STaR charts. (NETP 1c, 1d, 1e, 3d, 7a, 7d) (NCLB 4a, 7), (LRTP LAS03) b) Allocate sufficient budget for technology professional development. (NETP 2a) (NCLB 2, 4b, 5, 11), (LRTP LAS06) c) Provide instructional assistance for the effective integration of technology into teaching and learning in all school and district operations. (NETP 5c) (NCLB 1, 4a, 7), (LRTP LAS10) d) Incorporate mastery of SBEC Technology Applications Standards into local educator appraisal systems. (NETP 3c) (NCLB 4a, 11), (LRTP LAS12)

Budget Amount \$0.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 07, 11

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.3.1:	<p>District will require all teachers to annually complete Teacher STaR Chart.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 4a, 7), (LRTP LAS03)</p> <p>LEA LRPT Correlates: LAS03</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	Teachers, Principals, & Technology Coord.,	<p>Formative: Teacher STaR Chart completion report</p> <p>Summative: All teachers will annually complete Texas Teacher STaR Chart.</p>
3.3.2:	<p>District will annually identify priorities for instructional technology professional development based upon:</p> <ul style="list-style-type: none"> • Campus & Teacher STaR Chart reports • Staff completion of SBEC Teacher Technology Applications I – V • Technology integration strategies/techniques • New programs and services to be implemented • Needs Assessment and Administrator input • Teacher & librarian input <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 4a, 7), (LRTP LAS03)</p> <p>LEA LRPT Correlates: LAS03</p>	<p>State: Original</p> <p>Status: Planned</p>	Annually in September of each year	Technology Committee, Technology Coord, Principals, & Librarian	<p>Formative: annual district Technology Staff Development Program, Schedule, and/or Services</p> <p>Summative: District will publish its Technology Staff Development Program/Schedule by September of each year.</p>
3.3.3:	<p>Annually, allocate essential financial resources necessary to support the Technology professional development program. Strive to allocate 25-30% of</p>	<p>State: Original</p>	<p>2013-2014</p> <p>2014-2015</p>	Superintendent, Technology Coord., Principals, & District	Formative: Budget, Professional Development

	<p>state technology allotment to instructional technology professional development.</p> <p>Comments: Budget: See 2.2.5 and 2.3.1 Correlates: (NCLB 1, 2, 3, 4a, 4b, 5, 6, 7, 11, 12), (LRTP LAS06)</p> <p>LEA LRPT Correlates: LAS06</p>	<p>Status: In Progress</p>	<p>2015-2016</p>	<p>Technology Committee</p>	<p>contract, Region VIII ESC E2T2 Co-op contract.</p> <p>Summative: Documentation of completed training & Professional Development Transcripts provided by ESC VIII.</p>
3.3.4:	<p>District will provide support staff to assist teachers in technology-based instruction and reporting.</p> <p>Comments: Budget: See 4.1.2 Correlates: (NCLB 4a, 7), (LRTP LAS10)</p> <p>LEA LRPT Correlates: LAS10</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Superintendent</p>	<p>Formative: List of Technology staff members</p> <p>Summative: District budget reflects pay scale for Technology staff members</p>
3.3.5:	<p>District assigns mentors to new teachers; mentor duties include assistance with technology integration and district technology tools.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 1, 4a, 7), (LRTP LAS10)</p> <p>LEA LRPT Correlates: LAS10</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals</p>	<p>Formative: List of identified mentors</p> <p>Summative: All new teachers can proficiently enter required data and select/produce lessons that integrate technology.</p>
3.3.6:	<p>As part of SBEC Teacher Technology Application Standard V (Curriculum Integration), district will utilize PDAS to document teachers' technology integration skills.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 4a, 11), (LRTP LAS12)</p> <p>LEA LRPT Correlates: LAS12</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals</p>	<p>Formative: copy of PDAS observation report</p> <p>Summative: All principals will utilize PDAS to document teachers' ability to integrate technology within instruction. (SBEC Teacher TA Standard V)</p>
3.3.7:	<p>District Teacher Appraisers will be trained in the identification of technology curriculum integration.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 4a, 11), (LRTP LAS12)</p> <p>LEA LRPT Correlates: LAS12</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals</p>	<p>Formative: training records</p> <p>Summative: All appraisers effectively use PDAS to document each teacher's ability to integrate technology within instruction and document teacher's ongoing SBEC TA standard V requirement.</p>

OBJECTIVE 3.4:

Identify strategies that promote parental and community collaboration: a) Initiate and implement policies to expand parental and community access to school facilities, library resources, and non-secured data through technology (NCLB 9, 12) (NETP 1c), (LRTP

LAS09) b) Provide parents secure electronic access to student information (NCLB 9), (LRTP LAS11) c) Participate in collaboration with representatives from PreK-12, higher education, parents, businesses and community to share resources and services (NETP 1c) (NCLB 2, 9, 12), (LRTP LAS13) d) Collaborate with adult literacy service providers (NCLB 10)

Budget Amount \$1,875.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 04b, 09, 10, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>3.4.1: Identify and communicate best instructional and technology practices implemented in the district to the community through a variety of strategies which will include but are not limited to: • Campus/district community meetings • District Advisory committees • District web site which will include school news and student educational resources • Information included within on-line student handbook . Auto Call telephone messages to families</p> <p>Comments: Budget: \$1,250 Fund Source: Tech Allotment Correlates: (NCLB 9, 12). (LRTP LAS09)</p> <p>LEA LRPT Correlates: LAS09</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals & Technology Coord.</p>	<p>Formative: Sign-in forms for participants and meeting dates. Summative: Based upon attendance forms, an awareness of school activities/information and technology practices will increase over the three years of this plan.</p>
<p>3.4.2: Publicize that parents have access to students' grades via district website and online gradebook system.</p> <p>Comments: Budget: -0- Fund Source: no budget impact Correlates: (NCLB 9), (LRTP LAS11)</p> <p>LEA LRPT Correlates: LAS11</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Principals, Staff & Technology Coordinator</p>	<p>Formative: District website, campus newsletters. Summative: Increased number of parents request logins essential for access to their student's grades.</p>
<p>3.4.3: Publicize online library and curriculum resources available to students and families at home, as well as school.</p> <p>Comments: Budget: See 1.6.2 and 1.6.3 Correlates: (NCLB 9,12), (LRTP LAS09,LAS15)</p> <p>LEA LRPT Correlates: LAS09, LAS15</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Librarians & Principals</p>	<p>Formative: Online Resources hand-outs for elementary and secondary students. Summative: Usage statistics for online resources indicate student use from home, as well as school.</p>
<p>3.4.4: Publicize web-based system that permits parents to make online payments to the district for students' cafeteria accounts.</p> <p>Comments: Budget: \$625 Fund Source: Local Correlates: (NCLB 9), (LRTP LAS11, LAS14)</p> <p>LEA LRPT Correlates: LAS11, LAS14</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Assistant Superintendent</p>	<p>Formative: district website, campus newsletters Summative: EZ School Pay reports</p>
<p>3.4.5: Collaborate with Paris Jr. College for implementation and delivery of Adult Literacy services for community members. When funding becomes available classes will meet twice weekly to provide instruction in Adult Literacy, GED, English, and EL Civics. Participants will</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Curriculum Director</p>	<p>Formative: rosters Summative: CPCISD will annually collaborate with Paris Jr.</p>

<p>have access to district computer labs and software such as Rosetta Stone and A+.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NCLB 10)</p> <p>LEA LRPT Correlates: LAS13, TL15</p>				College for the delivery of Adult Literacy services.
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GOAL 4: INFRASTRUCTURE -

OBJECTIVE 4.1:

A comprehensive technology infrastructure for support of the district's instructional programs and administrative services will be procured, installed, and maintained. a) Design, install and maintain a technology and telecommunications infrastructure for communications and services that ensures equitable access. (NETP 5) (NCLB 3, 9) (LRTP I01) b) Develop innovative funding and collaboration strategies with both public and private sectors to ensure all students have equitable and anytime, anywhere access to broadband communications. (NETP 2) (NCLB 3, 12) (LRTP I02) c) Strive to participate in the high-speed, high-capacity statewide telecommunications network. (NETP 5)(NCLB 12) (LRTP I06) d) Maintain an obsolescence policy to ensure maximum efficiency and use of technology and infrastructure by all students and staff. (NETP 5) (NCLB 5) (LRTP I07)

Budget Amount \$857,380.00
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>
4.1.1:	<p>In order to annually create a technology budget that accurately accounts for initial and ongoing technology expenditures, district will assign specific budget codes to track technology expenses.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01)</p> <p>LEA LRPT Correlates: I01</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Superintendent, Technology Coord., & Business Manager</p>	<p>Formative: district's annual budget</p> <p>Summative: An annual report reflecting technology costs to the district will be compiled and used in the development and update of the Technology Plan and district technology budget.</p>
4.1.2:	<p>Maintain client-centered district technology support staff for integration of technology into teaching and learning and school administrative applications. • Technology Coordinator • Network Specialist • Technology Technician</p> <p>Comments: Budget: \$81,000 Fund Source: Local funds Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01)</p> <p>LEA LRPT Correlates: I01</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Superintendent</p>	<p>Formative: Annual budget provides for technology support salaries and services.</p> <p>Summative: Annual reports document the services offered and response time to staff technology requests.</p>
4.1.3:	<p>Ensure the availability of high-speed access to the Internet for students and staff, essential for support of the core curriculum, the technology applications TEKS, and administrative operations. The</p>	<p>State: Original</p>	<p>2013-2014</p> <p>2014-</p>	<p>Superintendent & Technology Coordinator</p>	<p>Formative: Invoices for Internet access.</p>

	<p>access provider is capable of delivering multiple services including data, audio, and video.</p> <p>Comments: Budget: \$8,500 Fund Source: State Budget: \$31,200 Fund Source: ERate Correlates: Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01, I02)</p> <p>LEA LRPT Correlates: I01, I02</p>	Status: In Progress	2015 2015-2016		Summative: Annual teacher STaR Chart responses indicate satisfaction with Internet service.
4.1.4:	<p>Provide all staff with software and hardware necessary for conducting the business of the district.</p> <p>Comments: Budget: \$18,150 Fund Source: Local Funds Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01, I05)</p> <p>LEA LRPT Correlates: I01, I05</p>	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Superintendent	Formative: ESC VIII contract for School Administrative Software (TxEIS). Summative: 100% of all staff members are able to use the software and hardware required for their jobs. 100% of TEA PEIMS data submissions are delivered on time with less than .01% error rate.
4.1.5:	<p>District will annually contract for basic network maintenance and support, as well as maintenance, repair, and relocation of fiber and data cabling. District will annually apply for ERate funding to offset district expense.</p> <p>Comments: Budget: \$22,700 Fund Source: Local Funds (possible 80% ERate reimbursement) Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01)</p> <p>LEA LRPT Correlates: I01</p>	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Technology Coordinator, Network Specialist, & ERate Contact	Formative: Contracts, purchase documents Summative: Annual assessment of technology infrastructure documenting capacity for transmitting 100% of all data or services essential for administration and instructional support.
4.1.6:	<p>Maintain, replace and secure firewall, router, and switches. Add and replace voice-enabled, in-line power switches and battery backups in IDF's.</p> <p>Comments: Budget: \$5,600 Fund Source: Local Funds Budget: \$22,400 Fund source: ERate Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01)</p> <p>LEA LRPT Correlates: I01</p>	State: Original Status: Planned	2013-2014 2014-2015 2015-2016	Technology Coordinator	Formative: Contracts, purchase documents Summative: 100% of all network hardware will be located in MDF or contained in locking cabinets within IDF's.
4.1.7:	<p>Replace obsolete servers and upgrade server operating systems: a) Exchange server + Main server b) 3 VoIP servers c) Remaining applications/ data servers</p> <p>Comments: Budget: Fund Source: Local Funds \$4,800 & ERate</p>	State: Original Status: In Progress	2013-2014 2014-2015 2015-	Technology Coord. & Network Specialist	Formative: Purchase Orders, invoices, and inventory reports Summative: 3 or 4

	\$19,200. Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01) LEA LRPT Correlates: I01		2016		year rotation plan for server replacement is maintained by Technology Coordinator
4.1.8:	Maintain WI-FI wireless Internet/Network infrastructure to serve all district facilities. Apply for ERate Priority II funding for this project. Comments: Budget: \$10,400 Fund Source: Local Funds Budget: \$41,600 Fund Source: ERate Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01) LEA LRPT Correlates: I01	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Technology Coord., Network Specialist, & ERate Contact	Formative: • ERate 470, 471, & 472 forms • Vendor proposals • Purchase Orders and invoices Summative: • District facilities are 100% WI-FI enabled • All work is performed within industry acceptable standards.
4.1.9:	Maintain teacher and administrator to computer ratio of 1:1. Review annually the ability of the equipment to meet the changing curriculum requirements, changing teacher and administrator tasks, and professional development requirements. Comments: See obsolescence policy 4.2.2 Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01, I04) LEA LRPT Correlates: I01, I04	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Superintendent, Technology Committee, Technology Coord., & Network Specialist	Formative: Technology Inventory Summative: At all times maintain 1:1 teacher and administrator ratio. 100% of all teachers, administrators, and support staff have appropriately configured workstations.
4.1.10:	Maintain software licenses for operating systems, application software, and virus software. Comments: Budget: \$5,000 antivirus software Fund: Local Other license costs are included elsewhere. Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01) LEA LRPT Correlates: I01	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Technology Coord.	Formative: purchase documents Summative: 100% of district equipment software complies with federal copyright laws.
4.1.11:	Participate in Northeast Texas Regional Telecommunications Network for the delivery of high speed Internet access and other telecommunications as appropriated. Comments: Budget: See 4.1.4 Correlates: (NETP 2) (NCLB 3, 12) (LRTP I02) LEA LRPT Correlates: I02	State: Original Status: In Progress	2013-2014 2014-2015 2015-2016	Superintendent & Technology Coord.	Formative: Annual NTRETN Inter-local Agreement(s), Internet access bills Summative: District annually participates in NTRETN multi-district telecommunication co-op.
4.1.12:	District technology support staff will collect information related to	State:	2013-	Technology	Formative: copies

	<p>delivery of Texas Internet 2 project through participation in NTRETN meetings and communications.</p> <p>Comments: Budget: \$1500.00- Fund Source: Local Correlates: (NETP 5) (NCLB 12) (LRTP I06)</p> <p>LEA LRPT Correlates: I06</p>	<p>Original</p> <p>Status: In Progress</p>	<p>2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Coord.</p>	<p>of Internet 2 informational materials prepared or delivered by NTRETN</p>
4.1.13:	<p>Plan for infrastructure to support online testing during state-mandated assessments.</p> <p>Comments: Budget: -0- Fund Source: no budget impact Correlates: (NETP 5) (NCLB 3, 9) (LRTP I01)</p> <p>LEA LRPT Correlates: I01</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Curriculu Dir., Technology Committee, Technology Technician</p>	<p>Formative: Install TestNav software on workstations in HS Library for online testing trial. Summative: Technology Committee will evaluate trial experience and plan for expansion.</p>

OBJECTIVE 4.2:

Students, educators, parents, and community members have access to appropriate and up to date technology and information services that foster effective communication between the school, home, and community. a) Build community support for anytime, anywhere Internet access through collaborative planning, education, public information and other means. (NETP 5), (NCLB 3, 9, 10, 12), (LRTP I03) b) Strive to achieve and maintain a personal computing device ratio of 1:1 for both students and professional educators. (NETP 5), (NCLB 3), (LRTP I05) c) Provide on-demand access to appropriately configured technology for all students and staff, including those with disabilities, in libraries, school offices, and other work areas. (NETP 5), (NCLB 3), (LRTP I05) d) Provide and maintain an infrastructure for communications with parents and community members, including year-round access to school news, educational resources, data, and personnel. (NETP 5), (NCLB 9), (LRTP I08) e) Provide access to digital instructional tools that meet interoperability and data accessibility standards for instruction. (NETP 4a, 6b), (NCLB 3, 12), (LRTP I09) f) Maintain an obsolescence policy to ensure maximum efficiency and use of technology and infrastructure by all students and staff. (NETP 5), (NCLB 5), (LRTP I07)

Budget Amount \$327,300.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 03, 05, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.2.1:	<p>Develop timeline and plan to increase access to technology and submit to Board for planning purposes and setting district technology priorities. This process will include an assessment regarding the feasibility of moving from the current 1:2 computer to student ratio to the state LRTP standard of 1:1 for years 2006 – 2020. The planning process will include an analysis of district’s ability to:</p> <ul style="list-style-type: none"> • Purchase and replace equipment based on current 5 year cycle • Provide adequate infrastructure to support a 1:1 ratio. • Provide support including training and maintenance. • Determine the appropriateness of a 1:1 ratio based upon an analysis of other technologies appropriate to support the curriculum (TEKS), and other student needs. • Investigate multiple financial arrangements and external funding sources for maintaining hardware and software. <p>Comments: Budget: \$100,000. Fund Source: Local & State Funds, Grants Correlates: (NETP 5), (NCLB 3), (LRTP I03, I04)</p> <p>LEA LRPT Correlates: I03, I04</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>District Administration, School Board, District Technology Committee, Technology Coord.</p>	<p>Formative: Copy of District Technology Accessibility inventory. Summative: Increased access to technologies determined to be appropriate to support the curriculum and student needs. Upon completion of accessibility study, the School Board will review strategies for increasing student accessibility.</p>

<p>4.2.2:</p>	<p>Develop and implement a obsolescence policy to ensure maximum efficiency and use of technology and infrastructure by all students and staff.</p> <p>Comments: Budget: \$-0- Fund Source: no budget impact Correlates: (NETP 5), (NCLB 3, 9), (LRTP I07)</p> <p>LEA LRPT Correlates: I07</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Superintendent, District Technology Committee, & Technology Coord.</p>	<p>Formative: planning meetings, district budget, and invoices Summative: The district annually adopts a budget sufficient for obsolescence policy.</p>
<p>4.2.3:</p>	<p>Maintain or improve the district computer to student ratio and improve access to essential computer peripherals.</p> <p>Comments: Budget: See 4.2.1 Correlates: (NETP 5), (NCLB 5), (LRTP I07)</p> <p>LEA LRPT Correlates: I07</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Superintendent, Principals, & Technology Coord.</p>	<p>Formative: purchase documents Summative: classroom or lab computer purchases will improve the district computer to student ratio.</p>
<p>4.2.4:</p>	<p>District will provide staff with the necessary computers/ laptops to successfully integrate technology into learning and to submit all required data.</p> <p>Comments: Budget: See 4.2.1 Correlates: (NETP 5), (NCLB 3), (LRTP I05)</p> <p>LEA LRPT Correlates: I05</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Superintendent, Principals, & Technology Coord.</p>	<p>Formative: Teachers, administrators, and support staff have appropriately configured workstations capable of performing required functions Summative: 100% of all teachers, administrators, and support staff have appropriately configured workstations</p>
<p>4.2.5:</p>	<p>Purchase and maintain updated productivity software for teachers, students, and staff.</p> <p>Comments: Budget: \$-0- Fund Source: Local Funds Correlates: (NETP 2, 5), (NCLB 3, 9, 13), (LRTP I01, I02)</p> <p>LEA LRPT Correlates: I01, I02</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Superintendent, Technology Committee, & Tech. Coordinator</p>	<p>Formative: Microsoft Office purchase documents. Summative: District computers are loaded with an identical, current version of Microsoft Office in accordance with district productivity guidelines.</p>
<p>4.2.6:</p>	<p>Develop, adopt, and periodically review interoperability standards for instructional technology hardware, software, and peripherals, for improved reliability and efficiency.</p> <p>Comments: Budget: - 0 – Fund Source: no budget impact Correlates: (NETP 4a, 6b), (NCLB 3, 12), (LRTP I09)</p> <p>LEA LRPT Correlates: I09</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014 2014-2015 2015-2016</p>	<p>Technology Coord. & Technology Committee</p>	<p>Formative: copy of district interoperability standards Summative: Interoperability standards are</p>

					reviewed annually and reported to the Technology Committee for recommendations.
4.2.7:	<p>Provide for purchase and maintenance of peripheral equipment and supplies needed for integration of technology into curriculum, such as: • Printers and cartridges • Multimedia projectors and bulbs • Visual presenters • Other digital instructional devices, etc.</p> <p>Comments: Budget: \$53,000 Fund Source: Local Funds Correlates: (NETP 4a, 6b), (NCLB 3, 12), (LRTP I09)</p> <p>LEA LRPT Correlates: I09</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2013-2014</p> <p>2014-2015</p> <p>2015-2016</p>	<p>Superintendent, Principals, & Technology Coord.</p>	<p>Formative: Classroom equipment requests to campus principals; purchase documents.</p> <p>Summative: Teachers and students have access to peripheral equipment essential for integration of technology into all curriculum areas. 100% of peripheral equipment purchased complies with the district's interoperability standards.</p>

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$0.00

Method of application for formula funds: Local Application

Budget year 2013		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$7,428.00	Local Funds: \$7,428
Telecommunications & Internet Access	\$68,000.00	Local Funds: \$13,600 ERate: \$54,400
Materials & Supplies	\$44,830.00	Local Funds: \$44,830
Equipment	\$121,750.00	Local Funds: \$57,910 ERate: \$63,840
Maintenance	\$126,850.00	Local Funds: \$99,650 ERate: \$27,200
Miscellaneous Expenses	\$28,910.00	Local Funds: \$23,245 Other Funds: \$5,665
Total	\$397,768.00	

Budget year 2014

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$8,464.00	Local: \$5,204 State Funds: \$3,260
Telecommunications & Internet Access	\$49,200.00	Local Funds: \$10,100 ERate: \$39,100
Materials & Supplies	\$125,280.00	Local Funds: \$72,700 State Funds: \$50,770 Other Funds: \$1,810
Equipment	\$214,000.00	Local Funds: \$130,800 ERate: \$83,200
Maintenance	\$108,075.00	Local Funds: \$106,375
Miscellaneous Expenses	\$0.00	No misc. expenses
Total	\$505,019.00	

Budget year 2015

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$10,054.00	Local Funds: \$8054 State Funds: \$2,000
Telecommunications & Internet Access	\$49,900.00	Local Funds: \$10,800 ERate: \$39,100
Materials & Supplies	\$109,325.00	Local Funds: \$67,575 State Funds: \$41,750
Equipment	\$232,000.00	Local Funds: \$148,800 ERate: \$83,200
Maintenance	\$119,295.00	Local Funds: \$119,295
Miscellaneous Expenses	\$0.00	No misc. expenses
Total	\$520,574.00	

Evaluation**Evaluation Process:**

The ongoing evaluation of the strategies for the implementation of the four technology goals stated within this plan and the accompanying state and federal objectives are the responsibility of the District Technology Planning Committee. All aspects of this plan will be reviewed and updated annually.

Evaluation Method:

The purpose of evaluation is to assist the district in making informed decisions related to the district's education technology program and how it impacts the learning process for all students. The Texas STaR Chart results for each campus and Texas Teacher STaR Chart results will be used to help assess progress made toward meeting the goals of the Long Range Plan for Technology, NCLB, and ERate. Additionally, other methods may include:

- Staff surveys and interviews
- Community and parent surveys as appropriate
- Records of professional development
- Documentation of teachers' completion of SBEC Teachers Technology Applications Standards I - V
- Classroom observations - PDAS
- Website access by parents, students and community

- Yearly inventory of hardware and software
- Support and maintenance documents
- Minutes of Technology Planning Committee meetings

Appendix

Attachment item A:

Acceptable Use Policy

- Web site: <http://www.cpcisd.net/education/components/docmgr/download.php?sectiondetailid=18&fileitem=444&catfilter=40>

Attachment item B:

CIPA Policy

- Web site: <http://www.cpcisd.net/education/components/docmgr/download.php?sectiondetailid=18&fileitem=443&catfilter=40>

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