

**Strategic Action Plan
For
Technology in Education
2008-2011**

**El Paso Independent School District
6531 Boeing Drive
El Paso, TX 79925-1008
915-779-3781**

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About this Plan

Many of the recommendations in the earlier document have been implemented or are in the process of being implemented, but new technologies have also meant that slight changes in direction when compared to the original plan were inevitable.

This plan follows the format outlined by the Commissioner of Education for the State of Texas in the Instructions for Technology Plan Approval Process for Universal Service Fund E-Rate Discounts. The content follows many of the suggestions published in the State of Texas Long-Range Plan for Technology, 1996-2010.

The plan's first four goals are in alignment with the Texas **S**chool **T**echnology **a**nd **R**eadiness (STaR Chart). The STaR Chart has been developed to allow Districts and schools to assess their efforts in effectively integrating technology across the curriculum.

The El Paso ISD technology plan is intended to be a living, working document. It will be reviewed annually by the District Technology Advisory Committee (TAC) and updated as needed. The composition of the TAC will come from all employee groups within the District, and will also include representation from outside the EPISD. School Board members will be asked to appoint representation of their choosing from both the private and public sector to sit on the TAC.

PREFACE

El Paso is an international city of approximately 690,000 residents of which 73% are Hispanic. It is the 4th largest city in Texas, 3rd fastest growing in the nation, 17th largest city in the country, and 5th poorest metropolitan area in the country. It is closer to the capital of New Mexico and Chihuahua, Mexico than to Austin. It is also a city of rich cultural heritage and diversity, where many people have met and grown interdependent.

Established in 1881, El Paso Independent School District (EPISD) is the second largest employer in the city, largest of nine school Districts in the county with approximately 63,000 students, 7th largest in Texas and 51st largest in the U.S. It is one of the poorest Districts, with a property-tax base that is only 70% of the state average. El Paso's close proximity to Mexico means the District has a large Limited English Proficient (LEP) population of immigrants enrolled in its bilingual program of which 13,000 students are in a low-socio-economic group and 90% receive free or reduced lunch. Their poverty and language needs put them at risk of becoming part of the disproportionately high Hispanic dropout rate. About 5,700 students are enrolled in special education classes, of these approximately 150 require adaptive technology devices and many more could benefit from technological advances.

EPISD is comprised of 56 elementary, one elementary/intermediate, 14 middle, 10 high schools and ten special campuses. The District's 2006-07 statistics provided by Research and Evaluation reflects: 61% at-risk, 69% eligible for free and reduced lunch, 11% grade retention, and 5.9% residing in public housing, yet the final dropout rate for grades 7-12 is 2.2%. Through technology, the District seeks to promote and provide equity in educational opportunities for all students.

El Paso Independent School District's main focus is on providing students with an excellent, comprehensive education that will enrich their lives and prepare them for their future.

Executive Summary

In addressing the technological needs of our students, staff, and community, the El Paso Independent School District (EPISD) has established a Technology Advisory Committee (TAC) to review, revise and/or update the District's technology plan. This committee will seek to promote and provide equity in educational opportunities for all students.

This document, which is aligned to state and national standards, as well as the EPISD Strategic Plan, is designed to outline our understanding of how technology can assist EPISD in achieving the following vision:

To participate in the fast-changing global community, EPISD will give students, educators, and stakeholders' access to information, which allows for the effective integration of technology into the learning process.

We envision a community, which promotes the transition of information into knowledge and the development of questioning learners.

Delivering this vision will unquestionably require philosophical and pedagogical shifts. To address these areas, the following overarching goals are proposed:

Goal 1: To improve teaching and learning through the use of technology.

Goal 2: To improve educator preparation and development through the use of technology.

Goal 3: To improve administration and support services through the use of technology.

Goal 4: To improve infrastructure for technology.

Goal 5: To improve community outreach.

Goal 6: To evaluate the impact of technology on teaching and learning.

While technology is a means of providing assistance, it is of value only to the extent to which student achievement and student support services are enhanced. To that end, this Technology Plan identifies certain benefits and outcomes such as: Administrators can expect to be better informed about school operations and campus decision making; educators can expect greater support in the development and implementation of instructional strategies; and the District's stakeholders can expect increased opportunities to participate in the educational process along with a more efficient and equitable use of financial and human resources.

Vision Statement

To participate in the fast-changing global community, EPISD will give students, educators, and stakeholders' access to information, which allows for the effective integration of technology into the learning process.

We envision a community, which promotes the transition of information into knowledge and the development of questioning learners.

Expected Benefits/Outcomes

- ◆ El Paso Independent School District students can expect higher performance and deeper engagement in academic endeavors by accessing and creating resources available through a variety of modalities appropriate to diverse learning styles.
- ◆ El Paso Independent School District parents can expect not only to participate more directly in their children's education but also to improve their own knowledge as parents and citizens.
- ◆ El Paso Independent School District educators and teachers can expect to be supported in the creation and implementation of instructional strategies by having access to a wider variety of resources.
- ◆ El Paso Independent School District administrators can expect to be more informed and to manage campus decision-making more efficiently through timely access and analysis of information in support of school operations.
- ◆ El Paso Independent School District taxpayers and school board members can expect more efficient and equitable use of financial and human resources.
- ◆ El Paso Independent School District stakeholders can look forward to the opportunity to participate in the educational process.
- ◆ El Paso Independent School District communities can expect wider access to diverse curricular programs because of the ability to move information and not people.

Goals

In addition to a sound background in traditional academics, today's students must be competent and confident in using a wide range of technology in a variety of settings. Today, and in the future, most career paths require the use of computers and a wide-range of other technology. In short, students must be as comfortable using a computer or other technology as they are in using a pencil and paper.

Most importantly, students must have access to technology on a regular basis in their classroom environment so they can become proficient in using it in many ways. They must be encouraged and guided to use technology as a tool to access information and to efficiently develop dynamic, effective projects.

Teachers are a key component in developing and nurturing appropriate technology use by students. Therefore, they too must have access to up-to-date technology and the appropriate training and technical support to take advantage of it. Technology then becomes a tool to assist teachers in many ways - from presenting lessons in new, dynamic fashions, to assessing individual student needs and monitoring and reporting student progress. And, teachers must be able to prepare students by teaching the concepts and skills needed for them to understand and use technology effectively.

Technology is equally important to administrators and support staff within the school district. It is essential that all staff have access to technology and the skills to use it to its best advantage.

Technology Future Initiatives

The El Paso ISD has been using technology in the classroom and administrative offices for over two decades. The District originally started with a minimum of one computer connected to the Wide Area Network.

At the present time all schools have internal backbone connections that run at 1 Gbps (Gigabits per Second). Connections to individual devices such as printers or computers are at 100 Mbps (Megabits per Second).

Connections between each school and the District central offices currently run at 100 Mbps over a fiber-optic network leased from Time Warner Cable, managed by Broadband Networks, Incorporated. This network is referred to as the "FIA" (Short for Fiber Internet Access). By the summer of 2009, those connections will have been upgraded to AT&T GigaMan links if it is funded by the Schools and Library Division, which is also known as e-Rate.

A large number of computers in the District are connected to an internal campus network, and the majority of classrooms have multiple connection outlets for Internet access, application launching, file sharing and network printing.

Ongoing e-Rate and locally funded network projects ensure that all District schools are equipped with updated network electronics and cabling.

Most schools now have wireless "halos" that extend to all instructional and administrative areas; the remaining halos will be in place by the start of the 2008/2009 school year. Improvements for ease of use, security and management of the Districts wireless infrastructure are currently in the planning stage.

Many applications and services that previously depended on campus-based file servers have been consolidated into the District Data Center for more efficiency of operation. Migration to web-based software such as TEAMS, the 1 Gbps FIA, and deployment of server virtualization technology will allow the District to continue to reduce the number of campus-based servers, and also streamline support by avoiding the need to install custom client software on individual computers.

Thin-client computing is being rolled out in a number of instructional settings, to reduce cost for support and acquisition of new desktop computers.

Voice services to the campuses are primarily provided by individual digital PBX systems. However, five of the newly constructed campuses use IP telephony on the District's converged network that supports voice, video, and data. All new schools will employ IPT.

The District currently has a single connection to the Internet that runs at 100 Mbps, and is provided via contract with Time Warner Cable via Region 19 Education Service Center. The District has acquired its own Autonomous System Number (ASN) and IP address space from the American Registry for Internet Numbers (ARIN). That acquisition will allow the District to add a second Internet Service Provider (Time Warner Telecom), scheduled for installation in the summer of 2008. The connection via TWT will run at 200 Mbps.

Integrating Information Technologies into the Curriculum

The El Paso ISD continually offers training to all faculty members regarding ways to integrate technology into their everyday curriculum. These technology tools help facilitate best practices for teaching and learning in the classroom, to meet group and individual student needs and to maximize each student's learning environment. Listed below are guidelines and strategies for integrating information technologies in the classroom that the District plans to follow.

- ◆ Focus on basic skills, content, and higher level thinking skills.
- ◆ Encourage lifelong learning.
- ◆ Structure learning around big ideas and meaningful concepts.
- ◆ Provide connections among the various curricular disciplines.
- ◆ Provide learners opportunities to apply skills they have learned.
- ◆ Encourage active participation in relevant real-life experiences.
- ◆ Captivate, motivate, and challenge all learners.
- ◆ Provide for deeper understanding of content.
- ◆ Offer opportunities for smaller groups and individualized instruction.
- ◆ Incorporate technology as an integral part of learning.

An on-going challenge that the El Paso ISD faces is the resources and time to properly train faculty members.

The integration of technology into the curriculum requires changes of significant magnitude in educational philosophy, classroom management, and curriculum goals. For the technology to be used optimally, teachers must be comfortable with a center- or project-based problem solving approach to learning. They must also be willing to tolerate classroom space restrictions and support students' progressing independently and at widely varying paces.

Each classroom is equipped with a multi-media workstation connected to the Internet in which teachers can utilize to enhance their curriculum. In addition, many campuses have a wide variety of peripherals to enhance their teaching. And students could use these items to embellish and amplify classroom projects.

The range of technology used in campuses across the District is as follows:

- multimedia computers
- interactive white boards
- digital cameras
- VCR's
- video conferencing carts
- laptops
- scanners
- digital video cameras
- televisions
- projectors
- laserdisc players

The following depicts some of the ways that technology is integrated into the curriculum currently across the District:

- writing/reading labs
- technology education labs
- math labs
- journalism classes
- foreign language labs
- business ed classes

Integrating Information Technologies into Administration

All El Paso ISD administration utilizes technology on a daily basis. There is a variety of software currently used within the District. Below is a partial list of said software:

- Microsoft Office 2000, 2003, 2007
- Microsoft XP, Vista
- Word, Excel, PowerPoint
- FileMaker Pro
- Adobe Acrobat
- Adobe Acrobat Reader
- Adobe PageMaker
- TEAMS – Student Administrative System
- InteGrade Pro Gradebook – Electronic Teacher Grade Book
- EASE – Employee Absence Management Systems
- EMS - Energy Management System

Budget Strategies to Acquire and Maintain Components of the Technology Plan

The El Paso ISD continues to commit a significant portion of budget dollars to support and improve the use of technology within the District, which is located in an economically poor area. Also the District is actively seeking any technology grants available nationwide. One of the largest technology grants, as noted previously, is from E-Rate sources, to which the District consistently submits funding requests each year.

On May 7, 1997, the Federal Communications Commission (FCC) adopted a Universal Service Order implementing the Telecommunications Act of 1996. The Order was designed to ensure that all eligible schools and libraries have affordable access to modern telecommunications and information services. Up to \$2.25B annually is available to provide eligible schools and libraries with discounts, often referred to as “E-Rate,” for authorized services.

The Universal Service Fund, established by the Federal Communications Commission (FCC), supports this benefit, to provide for affordable access to specified telecommunications services for all communities, regardless of location or economic strata. The not for profit Universal Service Administrative Company (USAC) is responsible for administering the Fund under the direction of the FCC. The Schools and Libraries Division (SLD) of USAC administers the E-Rate program.

Eligible schools and libraries may receive discounts on eligible telecommunication services ranging from 20 percent to 90 percent, depending on economic need and location (urban or rural). The level of discount is based upon the percentage of students eligible for the National School Lunch Program or other federally approved alternative mechanisms contained in the Improving America’s Schools Act. Libraries will use the discount percentage of the school District in which they are located.

Discounts can be applied to commercially available telecommunications services, Internet access, and internal connections. Eligible services range from basic local and long distance

telephone services, and Internet access services, to acquisition and installation of equipment to provide internal connections.

Alternate Funding Sources

To fully implement the goals and adhere to the vision of this plan, it will be necessary to secure resources from a variety of public and private organizations.

Competitive governmental grants, state and federal, could provide significant support in areas in which El Paso ISD qualifies. These grants are generally targeted to meet a District's most critical needs and are highly competitive.

The District has been successful in securing funds for technology initiatives using both E-Rate and grant processes.

Evaluation Strategies for Implementation of the Technology Plan

El Paso Independent School District actively monitors and adjusts technology implementations as part of our ongoing evaluation plan. The technology plan is revisited and revised every year by the Technology Advisory Committee (TAC) that was appointed by the Chief Technology Officer of Technology Services within the District. In addition, campus technology committees and campus technology resource persons provide feedback and suggestions regularly as they implement their campus technology plans that are based on this District wide plan. Common areas that are an integral part of our evaluation process include: (1) What has been done/is being done with campus technology implementation? (2) How can the implementation be improved? and (3) What are the next steps?

Technology Services collects information on an ongoing basis in order to continually improve student learning opportunities as well as using the technology for all staff that are employed by the District. Each year members of the technology advisory committee and representatives from all campuses will gather together to discuss the implementation of technology District wide. The information will be used to examine the school program and see what needs to be improved.

Technology surveys are employed by the evaluation process. The Technology department and Research and Evaluation Department will work together to design and implement different technology surveys. By using the results of these surveys, the District is able to identify many important technology needs and problems in the implementation of technology.

The District technology advisory committee will review and develop a plan to address the immediate needs for the implementation of the technology. They will identify areas that need further attention and work and prioritize steps that could be taken within two to three years to meet their goals.

El Paso ISD Goals, Objectives, and Strategies 2008-2011

GOAL 1: To improve and support teaching and learning through the use of technology.

OBJECTIVE 1.1:
 Teachers will integrate the technology application TEKS and ISTE NETS into teaching and learning at all grade levels in order to help students become active participants through the use of technology

Budget Amount \$1,400,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
 NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 08, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	The District will map Technology Application TEKS into core curriculum. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP08, LAS01, LAS03, LAS06, LAS12, TL01, TL02, TL03, TL04, TL06, TL07, TL11, TL13, TL14, TL16	State: Original Status: In Progress	Began 2006	Director of Instructional Technology, Special Assistants, Technical Site Coordinator, C & I Facilitators	Curriculum documents will contain the embedded Technology Applications TEKS
1.1.2:	Teachers will integrate Easy Tech into the elementary curriculum LEA LRPT Correlates: EP01, EP02, EP03, EP04, LAS01, LAS03, LAS07, TL01, TL06, TL13, TL16	State: Original Status: In Progress	Began 2006	Principals, Director of Instructional Technology, Special Assistants	Usage logs, Lab logs, Students products, Lessons plans
1.1.3:	Teachers will integrate Connected Tech into the middle school curriculum. LEA LRPT Correlates: EP02, EP03, EP04, LAS01, LAS03, LAS07, TL01, TL06, TL13, TL16	State: Original Status: In Progress	Began 2006	Principals, Director Instructional Technology, Special Assistants	Usage logs, Lab logs, Student products, Lesson Plans

El Paso ISD Goals, Objectives, and Strategies 2008-2011

OBJECTIVE 1.2:

To help students become active learners through the use of appropriate technologies

Budget Amount \$4,300,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 07, 08, 09

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1: The District will standardize and/or provide software aligned to state instructional standards. LEA LRPT Correlates: EP09, LAS01, LAS04, LAS07, LAS10, TL01, TL03, TL16	State: Original Status: Planned	Begin 2008-09	Director of Instructional Technology; Special Assistants; Technology Review Committee	Meeting minutes; Technology Review forms; Purchase orders
1.2.2: The District will standardize and/or provide hardware and emerging technologies aligned to state instructional standards LEA LRPT Correlates: EP01, EP04, LAS01, LAS02, LAS03, LAS08, LAS10, TL01, TL06, TL09	State: Original Status: Planned	Begin 2008-09	Director of Instructional Technology; Special Assistants; Technology Review Committee	Meeting minutes; Technology Review forms; Purchase orders
1.2.3: The District will provide student email accounts. LEA LRPT Correlates: I03, LAS01, LAS03, LAS05, LAS10, LAS11, TL01, TL06, TL09, TL12, TL14, TL16	State: Original Status: In Progress	Begin 2008	Director of Instructional Technology, Network Services, and Administrative Services	Student email accounts available, Usage logs
1.2.4: The District will provide students and teachers with appropriate subscription-based websites and databases. LEA LRPT Correlates: EP01, LAS01, LAS03, TL01, TL05, TL06, TL09	State: Original Status: In Progress	Began 2006	Director of Instructional Technology; Administrator Library Learning Resources, Technology Review Committee	Websites available , Usage logs
1.2.5: The District will provide resources for student digital portfolios. Comments: Resource: Technical Site Coordinators, C&I Facilitators, Principals, Teachers LEA LRPT Correlates: EP01, EP04, EP09, I09, LAS10, TL01, TL07, TL09, TL12, TL13, TL15, TL16	State: Original Status: Planned	Begin 2009-10	Director of Instructional Technology, Network Services, and Administrative Services	Student portfolios
1.2.6: The District will ensure that students are observing the district Acceptable Use Policy, practicing online safety, and abiding by copyright laws LEA LRPT Correlates: EP02, EP04, EP06, EP09, LAS01, LAS04, LAS05, LAS10, TL01, TL03, TL08, TL10, TL11, TL14, TL16	State: Revised Status: Planned	Begin 2008-09	Principals, Director of Instructional Technology, Administrator Library Learning Resources	Acceptable use forms on file at each campus; Usage logs for Internet safety lessons

El Paso ISD Goals, Objectives, and Strategies 2008-2011

OBJECTIVE 1.3:

To expand curricular and instructional content and offerings through the use of technology to meet the diverse and personal learning needs of all students within and beyond the classroom

Budget Amount \$2,100,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.3.1: The District will provide Internet access to all instructional areas, including portables LEA LRPT Correlates: I01, I02, I05, I06, I09, LAS04, TL01, TL04	State: Revised Status: Planned	Begin 2008-09	Director of Network Services	Completed work, Purchase orders, Work orders
1.3.2: The District will continue to provide and maintain video conferencing capabilities to all campuses LEA LRPT Correlates: EP02, EP03, EP04, EP06, I02, I03, I05, I06, LAS01, LAS03, LAS05, LAS10, TL01, TL06, TL08, TL15	State: Original Status: In Progress	Began 2001	Director of Network Services	Completed work, Purchases order, Work orders
1.3.3: The District will continue to provide video conferencing opportunities to all campuses. LEA LRPT Correlates: EP02, I02, I03, I05, I06, LAS10, TL01, TL06, TL08, TL15	State: Original Status: In Progress	Began 2001	Director of Instructional Technology, Special Assistants	Logs of video conferences, Sign-in sheets for training sessions, Lesson plans
1.3.4: The District will support and expand current 24/7 online instructional resources to meet diverse individual learning needs. LEA LRPT Correlates: EP01, EP02, EP06, EP08, I05, I06, I09, TL03, TL05, TL07, TL10, TL13, TL16	State: Original Status: In Progress	Began 2007	Director of Instructional Services, Science Facilitator	Usage logs, Purchase orders
1.3.5: The District will collaborate with business, colleges, and or university personnel to enhance student opportunities. LEA LRPT Correlates: EP08, TL08, TL09	State: Original Status: In Progress	Began 2005	Chief Technology Officer, Director of Instructional Technology, Ass. Supt. College Readiness	Memoranda of Agreements, Rosters of sites/personnel
1.3.6: The District will expand its capability to deploy programs through network remote deployment LEA LRPT Correlates: I03, I08, LAS01, LAS07, TL01, TL03, TL08	State: Original Status: Planned	Begin 2008-09	Director of Network Services	Deployment logs

El Paso ISD Goals, Objectives, and Strategies 2008-2011

OBJECTIVE 1.4:

District will use digital tools to monitor student progress towards mastering the instructional objectives.

Budget Amount \$800,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 08, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1: The District will implement research-based tools to improve academic achievement LEA LRPT Correlates: LAS01, LAS08, LAS10, TL05, TL06, TL07	State: Original Status: In Progress	Began 2005	Associate Superintendents, Curriculum & Instruction, Principals, Division Associate Superintendents	Purchase orders, Product literature, Sign-in sheets for training, Lesson plans
1.4.2: The District will utilize technology to aggregate and disaggregate student performance data to include INOVA, TPRI, benchmark testing, TSDS, and TMDS. LEA LRPT Correlates: EP01, EP03, EP09, I01, I06, I07, I09, TL01, TL10, TL14, TL16	State: Original Status: Planned	Begin 2008	Director of Testing Assessment Center, Admin Data Mining, Admin Benchmark Assessment	Student performance data reports
1.4.3: The District will design and implement a progressive method to evaluate the progress of students towards the mastery of K-8 Technology Application TEKS and ISTE NETS LEA LRPT Correlates:	State: Original Status: Planned	Begin 2008	Director of Instructional Technology, Manager, Technical Site coordinators	Students assessment instrument for K-8, Use of Easy Tech and Connected Tech, Lesson plans, Lab logs

El Paso ISD Goals, Objectives, and Strategies 2008-2011

GOAL 2: To provide professional development for all district employees to further the effective use of technology.				
OBJECTIVE 2.1: To provide professional development for all district employees to further the effective use of technology.				
<p><i>Budget Amount \$5,280,000.00</i> <i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02 NCLB Correlates: 04b, 06, 11</p>				
Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1: The District units will collaborate to provide training on the integration of Technology Application TEKS into the delivery of instruction. LEA LRPT Correlates: EP01, EP02, EP08, TL01, TL06	State: Original Status: In Progress	Began 2006	Assoc. Supt. C&I, director of Instructional Technology, Division Assoc. Supts, Executive Director Staff Development	Meeting minutes, Sign-in sheets
2.1.2: The District will provide on-going training in technology literacy skills including multimedia, streaming video, and Internet as outlined in the Technology application TEKS and SBEC Technology Standards LEA LRPT Correlates: EP01, EP02, EP04, EP05	State: Original Status: In Progress	Began 2006	Director of Instructional Technology, Special Assistants	Training stipends, Sign-in sheets, Training session agendas, Session handouts, Evaluations, PDS logs
2.1.3: The District will provide on-going training in technology literacy skills for Read/Write web applications (e.g. blogs, wikis, podcasting, video conferencing) LEA LRPT Correlates: EP01, EP03, EP04, EP09	State: Original Status: In Progress	Began 2007	Director of Instructional Technology, Special Assistants	Training stipends, Sign-in sheets, Training session agendas, Session handouts, Evaluations, PDS logs
2.1.4: The District will provide training in the appropriate and safe use of the Internet and copyright laws LEA LRPT Correlates: EP01, EP03, EP09	State: Revised Status: Planned	Begin 2008-09	Director of Instructional Technology, Administrator Library Learning Resources	Training stipends, Sign-in sheets, Training session agendas, Session handouts, Evaluations, PDS logs
2.1.5: The District will provide staff development opportunities which model best technology integration practices, both job-embedded and content specific LEA LRPT Correlates: EP01, EP03, EP09	State: Original Status: In Progress	Began 2007-08	Director of Instructional Technology	Training stipends, Sign-in sheets, training session agendas, Session handouts, Evaluations, PDS logs
2.1.6: The District will develop, maintain and market 24/7 professional development opportunities LEA LRPT Correlates: EP01, EP08	State: Revised Status: Planned	Begin 2008-09	Director of Instructional Technology, Technical Site Coordinator Manager	Online offerings, Online registration, Announcements, Sign on logs
2.1.7: The District will establish and implement a Technology Coaching Program for K-8 LEA LRPT Correlates: EP09	State: Original Status: Planned	Begin 2009-10	Chief Technology Officer TS, Director of Instructional Technology	Personnel list
2.1.8: The District will increase the number of Technical Site Coordinators LEA LRPT Correlates: EP09	State: Original Status: Planned	Begin 2009-10	Chief Technology Officer TS, Director of Instructional Technology	Personnel List
2.1.9: The district will implement a master technology teacher program in cooperation with University of Texas at El Paso using Title II Part D Funds LEA LRPT Correlates: EP06, EP07, LAS13	State: Original Status: Planned	Begin 2008-09	Director or Instructional Technology	

El Paso ISD Goals, Objectives, and Strategies 2008-2011

OBJECTIVE 2.2:

To structure professional development opportunities to meet the wide range of needs and levels of technology understanding of all stakeholders.

Budget Amount \$6,321,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 04b, 06, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.2.1: The District will provide staff development via videoconferencing LEA LRPT Correlates: EP01, EP02, EP04, EP06, EP08	State: Original Status: In Progress	Began 2006	Director of Instructional Technology, TV Studio, Executive Producer, Assoc. Supt C&I	Training stipends, Sign-in sheets, Purchase orders for programming
2.2.2: The District will produce and provide instructional video and programming through the TV Studio LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP08	State: Original Status: In Progress	Began 2005	Director of Instructional technology, TV Studio Staff	Library of video tapes, CD/DVDs, Memoranda of Agreement, Number of shows produced, Broadcast schedules
2.2.3: The TV studio will produce for broadcast programming focusing on technology use LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP09	State: Revised Status: Planned	Began 2007	Director of Instructional Technology, TV Studio Staff	Library of video tapes, CDs/DVDs, Memoranda of Agreement, Broadcast schedules
2.2.4: The District will utilize a standards-based evaluation tool to place teachers on a continuum of technology proficiencies LEA LRPT Correlates: EP05	State: Original Status: In Progress	Began 2007-2008	Chief Technology Officer, Director of Instructional Technology	Sign-in sheets, Purchase orders, Proficiency logs
2.2.5: The District will develop and implement a graduated technology proficiency training plan LEA LRPT Correlates: EP05	State: Original Status: Planned	Begin 2008-09	Director of Instructional Technology	The training plan
2.2.6: The District will provide appropriate recognition and/or incentives for graduated proficiencies LEA LRPT Correlates: EP05	State: Original Status: Planned	Begin 2008-09	Chief Technology Officer, Director of Instructional Technology	List of participants/recipients

El Paso ISD Goals, Objectives, and Strategies 2008-2011

GOAL 3: To improve administration and support services through the use of technology

OBJECTIVE 3.1:
The District will make information available online to students, parents, staff and to the community.

Budget Amount \$3,160,000.00
LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01
NCLB Correlates: 03, 04b, 08, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1: The District will provide greater accuracy through the elimination of redundant data LEA LRPT Correlates: I01, I07, LAS14, LAS15	State: Original Status: Planned	Begin 2007-09	Executive Director Human Resources, Executive Director Finance, Executive Director Procurement, Director Pupil Service, Director Administrative Systems, Chief Technology Officer	Purchase orders, Generated Reports, Online Access
3.1.2: The District will provide work flows that help manage process status, and improve ways of working LEA LRPT Correlates: I01, I07, I09	State: Original Status: Planned	Begin 2007-09	Executive Director Human Resources, Executive Director Finance, Executive Director Procurement, Director Pupil Service, Director Administrative Systems, Chief Technology Officer	Purchase orders, online access, reports
3.1.3: The District will provide easier web-based access to data entry and reporting LEA LRPT Correlates: I01, I02, I04, I06, I07, I09, LAS09	State: Original Status: Planned	Begin 2007-09	Executive Director Human Resources, Executive Director Finance, Executive Director Procurement, Director Pupil Service, Director Administrative Systems, Chief Technology Officer	Purchase orders, online access, reports
3.1.4: The District will provide a position inventory that is truly integrated with the master schedule "No Child Left Behind" tracking and reporting requirements LEA LRPT Correlates: I01, I02, I04, I05, I07, I08, I09, LAS09	State: Original Status: Planned	Begin 2007-09	Executive Director Human Resources, Executive Director Finance, Executive Director Procurement, Director Pupil Service, Director Administrative Systems, Chief Technology Officer	Purchase orders, Online access, Reports

El Paso ISD Goals, Objectives, and Strategies 2008-2011

OBJECTIVE 3.2:

The District will provide technical support to central and site-based personnel

Budget Amount \$4,075,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 04b, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1: The District will continue online support by providing timely responses to questions and concerns. LEA LRPT Correlates: I01, I02, I06, I07	State: Original Status: In Progress	Began 2005	Director of Administrative Services, Network Services and Instructional Technology, Help Desk Manger, Administrative Systems Manager	Help desk logs, work orders numbers, technician reports, training logs, purchase orders for help desk software
3.2.2: The District will continue to provide network and computer hardware support personnel LEA LRPT Correlates: I01, I02, I07	State: Original Status: In Progress	Began 2005	Chief Technology Officer	Personnel lists
3.2.3: The District will utilize students for troubleshooting and repair LEA LRPT Correlates: I07, I09	State: Original Status: In Progress	Began 2006	Director of Administrative Services, network Services, Instructional Services	Help desk logs, work order numbers, technician reports, Memorandum of Agreement with EPCC, SWAT purchase orders and logs, list of SWAT team members, site logs
3.2.4: The District will implement a database for equipment and software license inventory LEA LRPT Correlates: I01, I07, I08, I09	State: Revised Status: Planned	Begin 2008-09	Directors of Administrative Services, Network Services, Instructional Services, FAMS unit	Inventory Data
3.2.5: The District will provide online forms for inventory transfer LEA LRPT Correlates: I07	State: Original Status: Planned	Begin 2008-09	FAMS Staff	Online forms

El Paso ISD Goals, Objectives, and Strategies 2008-2011

GOAL 4: To Improve infrastructure for technology

OBJECTIVE 4.1:
To promote the integration of technology in instruction by providing connectivity

Budget Amount \$8,610,000.00
LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01
NCLB Correlates: 01, 03, 05, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1: The District will provide a high level of connectivity to all areas of the district LEA LRPT Correlates: I01, I02, I05, I06, I07, I09	State: Revised Status: Planned	Began 2007	Director of Network Services	Purchase orders, List of portables connected, Network drop list
4.1.2: The District will provide a network to include greater bandwidth and a robust WAN LEA LRPT Correlates: I01, I02, I05, I06, I07, I09	State: Original Status: In Progress	Began 2006	Director of Network Services	Purchase orders, Increase of speed of transfer of information

OBJECTIVE 4.2:
To provide equipment and connectivity to work stations and all instructional areas

Budget Amount \$3,500,000.00
LRPT category: Infrastructure for Technology

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1: The District will provide network capable workstations to student in a ratio of 1:2 LEA LRPT Correlates: I01, I04, I07	State: Original Status: In Progress	Began 2005	Director of Network Services	Purchase orders, Inventory data
4.2.2: The District will provide a robust stable network to all district locations LEA LRPT Correlates: I01, I04, I07, I09	State: Original Status: In Progress	Began 2005	Director of Network Services	Network operations log, Help Desk logs
4.2.3: The District will continue to provide a safe and secure network LEA LRPT Correlates: I01, I02, I07, I08, I09	State: Original Status: In Progress	Began 2005	Director of Network Services	Filter log, Purchase orders
4.2.4: The District will provide resources for a data recovery system LEA LRPT Correlates: I01, I04, I05, I06, I07, I09	State: Original Status: In Progress	Began 2007	Chief Technology Officer	Purchase Orders, Backup data

El Paso ISD Goals, Objectives, and Strategies 2008-2011

GOAL 5: To improve community outreach and involvement				
OBJECTIVE 5.1: To use technology to provide District information to the community <i>Budget Amount \$4,200,000.00</i> <i>LRPT category: Leadership, Administration and Support</i> E-Rate Correlates: ER01, ER02 NCLB Correlates:				
Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.1.1: The District will produce and/or broadcast programming with information of interest to the community LEA LRPT Correlates:	State: Revised Status: Planned	Begin 2008	Director of Instructional Technology, TV Studio Executive Producer	Broadcast schedules, Library of tapes/CD/DVDs
5.1.2: The District will maintain standardized pages with information of interest to parents and the community LEA LRPT Correlates:	State: Original Status: In Progress	Began 2006	Web Solutions Manager	Web pages
5.1.3: The District will create and maintain an online community forum LEA LRPT Correlates:	State: Original Status: In Progress	Began 2007	Chief Technology Officer	Registration List, Thread
5.1.4: The District will provide community online access to campus libraries and technology resources LEA LRPT Correlates:	State: Revised Status: Planned	Begin 2008-09	Director of Instructional Technology, Administrator Library Learning Resources	Number of Searches
5.1.5: The District Will continue to provide access to district library resources on the Library of Texas and El Paso Area Libraries websites. LEA LRPT Correlates:	State: Original Status: In Progress	Began 2005	Administrator Library Learning Resources	Number of hits online
5.1.6: The District will seek community involvement in technology planning via Citizen Advisory Committees LEA LRPT Correlates:	State: Original Status: In Progress	Begin 2008	Chief Technology Officer	Roster of members, Meeting minutes, Sign-in sheets, Facilitator's contract, Completed Plan, Board presentations, TEA certificate
5.1.7: The District will expand the use of an automated telephone system to communicate with parents LEA LRPT Correlates:	State: Original Status: In Progress	Began 2006-07	Director of Administrative Services	Purchase Order, Call logs
5.1.8: The District will collaborate with adult literacy service providers LEA LRPT Correlates:	State: Original Status: Planned	Begin 2008-09	Director of Instructional Services, Assoc. Supt C&I	Memorandum of Agreement
5.1.9: The District will continue to offer/increase the number of schools that offer computer classes for adults LEA LRPT Correlates:	State: Original Status: Planned	Begin 2008-09	Principals, Instructors	Number of schools identified by December 2008 and May 2009

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$425,000.00

Method of application for formula funds: Local Application

Budget year 2008		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$3,500,000.00	50% Title II D, 50% Local
Telecommunications & Internet Access	\$1,800,000.00	79% E-Rate, 21% Local
Materials & Supplies	\$1,500,000.00	80% Local, 20% Title IID
Equipment	\$1,500,000.00	79% E-Rate, 11% Title IID, 10% Local
Maintenance	\$441,000.00	79% E-Rate, 21% Local
Miscellaneous Expenses	\$150,000.00	100% Local
Total	\$8,891,000.00	

Budget year 2009		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$3,500,000.00	50% Title II D, 50% Local
Telecommunications & Internet Access	\$2,780,000.00	79% E-Rate, 21% Local
Materials & Supplies	\$1,500,000.00	80% Local, 20% Title IID
Equipment	\$4,430,000.00	79% E-Rate, 11% Title IID, 10% Local
Maintenance	\$760,000.00	79% E-Rate, 21% Local
Miscellaneous Expenses	\$150,000.00	100% Local
Total	\$13,120,000.00	

Budget year 2010		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$3,500,000.00	50% Title II D, 50% Local
Telecommunications & Internet Access	\$3,800,000.00	79% E-Rate, 21% Local
Materials & Supplies	\$1,500,000.00	80% Local, 20% Title IID
Equipment	\$12,025,000.00	79% E-Rate, 11% Title IID, 10% Local
Maintenance	\$760,000.00	79% E-Rate, 21% Local
Miscellaneous Expenses	\$150,000.00	100% Local
Total	\$21,735,000.00	