



Texas Education Agency

2009 Technology Plan Approval Certificate

The Texas Education Agency is certified by the Schools and Libraries Division (SLD) to approve technology plans for participation in the Schools and Libraries Universal Service Program.

KENNARD ISD (113906)

has a technology plan that has met the standards and criteria outlined by the SLD. This approval is effective for 3 years.

This plan was approved on February 11, 2009.

A handwritten signature in blue ink, appearing to read "Anita Givens".

Anita Givens
Deputy Associate Commissioner
Standards and Alignment



KENNARD ISD Technology Plan

2009 - 2012

GARY JACOBS

SUPERINTENDENT

DISTRICT PROFILE

ESC Region 6
 City, State Zip KENNARD, TX 758470038
 Phone (936) 655-2161
 Fax (936) 655-2327
 County District Number 113906

Number of Campuses	2
Total Student Enrollment	344
District Size	Under 500
Percent Econ. Disadvantaged	64.42%

Technology Expenditures	\$458,000.00										
Technology budgets reported in plan by category	<table> <tr> <td>Teaching and Learning Budget</td> <td>\$122,000.00</td> </tr> <tr> <td>Educator Preparation and Development Budget</td> <td>\$115,000.00</td> </tr> <tr> <td>Leadership, Administration and Support Budget</td> <td>\$21,000.00</td> </tr> <tr> <td>Infrastructure for Technology Budget</td> <td>\$200,000.00</td> </tr> <tr> <td>Total:</td> <td>\$458,000.00</td> </tr> </table>	Teaching and Learning Budget	\$122,000.00	Educator Preparation and Development Budget	\$115,000.00	Leadership, Administration and Support Budget	\$21,000.00	Infrastructure for Technology Budget	\$200,000.00	Total:	\$458,000.00
Teaching and Learning Budget	\$122,000.00										
Educator Preparation and Development Budget	\$115,000.00										
Leadership, Administration and Support Budget	\$21,000.00										
Infrastructure for Technology Budget	\$200,000.00										
Total:	\$458,000.00										
Technology Expenditure Per Pupil	\$1,331.40										
Number of Campuses with Direct Connection to Internet	2										
Percentage of Campuses with Direct Connection to Internet	100.00%										
Number of Classrooms with Direct Connection to Internet	40										
Percentage of Classrooms	100.00%										

with Direct Connection to Internet	
Computer/Student Ratio	3 student(s) for every computer
Computer/Teacher Ratio	1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart	2
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %

Plan Introduction

Plan Last Edited 01/05/2009

Plan status:	not submitted
Years Included in the Plan:	2009 - 2012
Number of years covered by the plan:	3

Technology Planning Committee

Superintendent-Gary Jacobs
 Elementary Principal- Ginger Arbuckle
 High School Principal-Sharonda Johnson
 Curriculum Director-Malinda Lindsey
 High School Technology Teacher-Ann English
 High School Teacher/Campus Tech Coordinator-Karen Lenderman
 High School Teacher-Jamie Minter
 Elementary Technology Teacher- Nancy Morgan
 Elementary Teacher/Campus Tech Coordinator-Dee Ratliff
 Elementary Teacher-Marlana Clouse

Executive Summary

Kennard ISD is working to become a technologically superior school during the next few years. Substantial financial allowances have been made by the administration and the school board when considering the budget of the school. Teachers, administration and students have made significant efforts to improve the information management and data communications throughout the district. Substantial investments in computer hardware, software, and support have been made at all levels of the educational structure resulting in improved instruction, business management, and administration. Academic gains on the TAKS test and growth of student performance reflects the increased competence and utilization of technology by the teachers as well as students.

Needs Assessment

Assessment Process:

A comprehensive needs assessment utilizing both quantitative and qualitative measures was conducted in a manner that encouraged input from all stakeholders. Teachers completed surveys, self-assessments, Texas STaR charts as well as projects to demonstrate SBEC competencies. Students completed surveys and the quality and variety of student projects were analyzed. Interviews and focus groups were also utilized to determine the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support.

Existing Conditions:

The following technology is currently in place:

District-Wide

- Direct connection to the Internet via 2- T1 leased line.
- District web servers in place providing district information and student work.
- Written policies in place on acceptable use of the Internet, World Wide Web content, network management, and equipment donations.
- Distance learning lab available for students, staff, and community members.

Kennard High School

- Direct connection to the Internet via 2- T1 leased line.
- Web server maintained by the students with high school information and projects.
- Nine fiber-backbone, Ethernet-to-the-desktop connected computer labs with file servers for advanced technology classes, including desktop publishing, advanced word processing, and web mastering.

Lab has at least one printer and access to a color printer.

Two to four network drops per classroom.

One of the two high school labs has a scanner.

One computer projector is on a cart and available for check out. Currently, six high school classrooms have ceiling mounted projectors.

Two high school classes are using Promethean Whiteboards.

Access to one set of CPS (Classroom Performance System) hand-held voting remotes.
Every class has access to scanner for accelerated math and accelerated reading program.

Kennard Elementary

Direct connection to the Internet via 2 T1 leased lines.
Two to four network drops in every classroom.
One computer projector available for checkout.
Two ceiling mounted projectors.
Two Promethean whiteboards.
The elementary school has two networked computer labs.
Each networked computer lab has a printer.
Every class has access to scanner to accelerated math and accelerated reading program.

Technology Needs:

Students, parents, community members, teachers, and paraprofessionals are provided the opportunity to take part in a locally developed technology survey at the beginning and the end of the school year. KISD technology goals are updated on a regular basis in order to reflect constant changes made everyday in technology and the quality of education provided to our students. Needs identified at the present time include, but are not limited to,: updated student computers in the classrooms, updated teacher computers, new printer and computers for the library, additional accelerated math and reading scanners, additional drops in the classrooms, increased server space to utilize purchased software and internet connectivity, mounted projectors in the classrooms and increased computer resources (including multi-media equipment) in the library.

Funding:

Our major sources of funding include, but are not limited to,: local, state, federal and other grant funds. The district continues to seek out additional funding to supplement local funds in order to provide the highest level of technology to all stakeholders.

Professional Staff Development:

Professional staff development is a continual process. Teachers and paraprofessional staff are provided the opportunity to attend two conferences of their choosing during the school year as well as an unlimited number of professional development opportunities during the summer. Local school staff development is provided monthly during regular scheduled staff development days on the district calendar.

Basic Core of Technology Goals:

The purpose of this component is to provide a basic computer network that will allow for connecting rooms within the building, buildings within the district, as well as universal access to network resources throughout the state and the world.

Evaluation Process:

The district collects information on a bi-annual and annual basis in order to continually improve student-learning opportunities. Students, parents, and staff members take part each fall in a survey created, distributed, and scored by the district technology committee. The district technology committee will present the information provided through the survey to the district site-based committee. The district site-based committee will also receive a copy of the current hardware and software inventory. The district site-based committee will review and or revise the current technology plan. Campus technology representatives will consult campus principals and the superintendent with emergency needs and technology trends that will call for revision to the technology plan.

Goals, Objectives, and Strategies

GOAL 1: Increase the level of district technology and readiness in the area of teaching and learning in Kennard ISD to Target Tech.

OBJECTIVE 1.1:

Provide and sustain every multipurpose computer laboratory with innovative technological tools and multimedia computers.

Budget Amount \$32,000.00
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:
1.1.1:	Continue providing at least one computer for each student when a class is assigned to a computer lab Comments: The computers that are removed from the computer labs will be used as replacement for the classroom computers as needed. LEA LRPT Correlates: I04, TL06, TL07, TL08, TL10, TL13, TL14	State: Revised Status: In Progress	Computers in the lab will be updated every 3 years on a rotating basis	Principal, Superintendent, Business Manager	Invoices, Computer Lab Inventory
1.1.2:	Continue providing an adequate number of quality-networked printers for each computer lab; at least one printer for every 15 computers LEA LRPT Correlates: I04, TL01, TL02, TL06, TL08, TL10, TL13, TL14, TL16	State: Revised Status: In Progress	2009-2010	Principal, Superintendent, Business Manager	Invoices, student printed projects, teacher lesson plans
1.1.3:	Every newly purchased	State:	2009-2010	Principal,	invoices and useage logs

	<p>personal computer will have card-reader capabilities.</p> <p>Comments: Due to the students having access to save projects to the H: drive and access from other areas the utilization may not increase tremendously but will at least provide the capability to save LARGE projects for portability and transport home</p> <p>LEA LRPT Correlates: I04, I05, I09, TL01, TL02, TL03, TL04, TL08, TL13, TL14, TL16</p>	<p>Original</p> <p>Status: Planned</p>		<p>Superintendent, Business manager</p>	<p>and/or surveys</p>
1.1.4:	<p>Provide at least one digital movie camera for each multipurpose lab</p> <p>Comments: Will encourage student projects to be more innovative as well as teacher presentations to be interactive and reflective</p> <p>LEA LRPT Correlates: I09, TL01, TL02, TL03, TL04, TL08, TL09, TL12</p>	<p>State: Original</p> <p>Status: Planned</p>	2009-2010	<p>Principal, Superintendent, Business manager</p>	<p>Invoices, student produced work, teacher lesson plans and presentations</p>
1.1.5:	<p>Provide at least one scanner for each multipurpose lab</p> <p>Comments: The initial scanner purchase will concentrate on single sheet scanners however the true goal would be to have each lab have a scanner with document feeder capability</p> <p>LEA LRPT Correlates: I05, TL01, TL02, TL03, TL08, TL09</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	<p>Principal, Superintendent, Business manager</p>	<p>invoices/student use logs</p>
1.1.6:	<p>Continue to provide a quality projection device and a computer for teachers' demonstrations</p> <p>Comments: The goal is to have the projector mounted to allow easier use by the teachers.</p> <p>LEA LRPT Correlates:</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	<p>Principal, Superintendent, Business manager</p>	<p>invoices, work orders, and useage logs and/or surveys</p>

	EP03, EP09, I01, I04, I05, I07, I09, LAS01, LAS10, TL01, TL02, TL03, TL04, TL05, TL06, TL08, TL09, TL12, TL13				
OBJECTIVE 1.2:					
Provide and sustain every classroom and every teacher with technological tools and multimedia computers.					
<i>Budget Amount \$28,000.00</i>					
<i>LRPT category: Teaching and Learning</i>					
E-Rate Correlates: ER01					
NCLB Correlates: 01, 02, 03, 04a, 05, 07, 08, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1:	Provide a minimum of 4 multimedia computers for every classroom in order to meet the technology equipment target of a student-to-workstation* ratio of 3:1 for every campus Comments: These computers may be new purchases OR brought in from replacement of the computers in the computer labs LEA LRPT Correlates: I01, I04, I05, I07, LAS01, TL01, TL02, TL03, TL04, TL08, TL14, TL16	State: Revised Status: In Progress	2008-all classrooms will have 2 working student computers 2009-all classrooms will have 3 working student computers 2010-all classrooms will have 4 working student computers	Principal, Superintendent, Business manager	invoices, work orders, classroom inventories
1.2.2:	Provide at least one quality printer in every classroom and / or access to a networked color printer and a color picture printer in each computer lab. Comments: Continual replacement of ink cartridges. LEA LRPT Correlates: I01, I04, TL01, TL02, TL03, TL06, TL07, TL08, TL09, TL14	State: Revised Status: In Progress	2009-Network color printer with access on all campuses. 2009-30% of the classrooms will have printers 2010-60% of the classrooms will have printers 2011-100% of the classrooms will have printers	Principal, Superintendent, Business manager	Invoices for purchase and classroom inventories
1.2.3:	Provide access to quality projection or display device for every classroom LEA LRPT Correlates: I01, I07, I08, TL01, TL02, TL03,	State: Revised Status: In Progress	End of school year 2009-30% of classrooms End of school year 2010-50% of classrooms	Principal, Superintendent, Business manager	Invoices, work orders, classroom inventories

	TL08, TL09, TL12, TL14		End of school year 2011-100% of classrooms		
1.2.4:	<p>Continue to meet the technology equipment target ratio of 2:1 for all professional educational staff</p> <p>Comments: Ongoing- currently all staff has working computers that are on the same operating system so replacement is going to be the issue</p> <p>LEA LRPT Correlates: EP01, EP03, EP08, I01, LAS10, LAS11, TL01, TL02, TL03, TL04, TL05, TL07, TL08, TL09, TL12, TL13, TL14, TL15, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	Teacher, Principal, Superintendent, Business manager	Classroom inventories will provide proof of access but teacher usage will provide information regarding integration into classroom instruction and data management
1.2.5:	<p>Ensure accessibility to appropriately configured workstations for disabled students and staff as required by ADA and determined by ARD committee</p> <p>LEA LRPT Correlates: I01, I04, I07, TL01, TL02, TL03, TL04, TL05, TL08, TL09</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	Principal, Superintendent, Business manager	computer usage by all disabled students and staff as determined by ARD, documentation of IEP

OBJECTIVE 1.3:

Provide and sustain every school library with multimedia computers and other technology tools to support library programs including information literacy and integration of Technology Applications for Texas Essential Knowledge and Skills (TEKS).

Budget Amount \$20,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02
NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
<p>1.3.1: Provide at least five multimedia computers, connected to the Internet in the school library with access to computers before and after school</p> <p>Comments: The use of the computers will be monitored in a manner that will</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2009-2 computers accessible</p> <p>2010-3 computers accessible</p> <p>2011-all 5 computers in the library connected and working</p>	Principal, Librarian, Superintendent, Business manager	invoices for purchases and logs of student usage in the library, purchase of research databases through region 6

	encourage appropriate research usage LEA LRPT Correlates: I01, TL01, TL02, TL03, TL04, TL05, TL10, TL11				
1.3.2:	Integrate planning for technology as deemed necessary by community, local businesses and other community organizations into library (TEC 11.252)with the librarian being the source of research assistance LEA LRPT Correlates: LAS01, LAS04, LAS05, LAS07, LAS11, LAS13, LAS14, TL15	State: Original Status: Planned	2009-ensure computer technology is available in the library 2009-provide the librarian with staff development on how to assist students in the research process. 2009-librarian will instruct the teachers on how to assist the students in the research process	Librarian, Principal, Teachers,	Increased usage by students in the library for current research.
1.3.3:	Upgrade hardware and software for automation of library services LEA LRPT Correlates: I01, I02, TL10, TL11	State: Revised Status: In Progress	2009-hardware and software will be bought and training offered on the utilization of the software	Principal, Librarian	Utilization of the automated checkout in the library
1.3.4:	Expand school librarians' role from keeper of books into a leadership role as they collaborate with teachers and students to support information, literacy and required Technology Application curriculum LEA LRPT Correlates: EP01, EP02, EP06, I01, I03, I07, I08, I09, LAS01, LAS09, TL01, TL02, TL03, TL04, TL05, TL08, TL09, TL10, TL11, TL12, TL15, TL16	State: Original Status: Planned	2009-2010	Librarian, Principal	Increased participation of the librarian in joint projects with the teachers and students

OBJECTIVE 1.4:

Provide and sustain an environment and tools that encourage curriculum enhancement through the integration of innovative and emerging technologies that transforms the teaching processes.

Budget Amount \$15,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02
NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 07, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.4.1: Develop and implement strategies for students to improve academic achievement to meet the Technology Application TEKS by utilizing a variety of technology programs for student achievement.</p> <p>LEA LRPT Correlates: EP01, I01, LAS01, TL01, TL02, TL03, TL04, TL05, TL08, TL12, TL14, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	Principal, Teachers	Student projects created as a result of using the SRA Techknowledge Series
<p>1.4.2: Support the transformation of the teaching process by promoting student-centered learning within the communities of inquiry with staff development and incentives for creative, innovative techniques</p> <p>LEA LRPT Correlates: LAS01, LAS02, TL01, TL02, TL03, TL08, TL12, TL14, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	Principal, Teacher	Student projects
<p>1.4.3: Support assessment and implementation of solutions-to- real world-problems and communicate effectively with a variety of audiences using appropriate technology</p> <p>LEA LRPT Correlates: EP01, EP03, I01, I03, I05, I06, I07, I08, I09, LAS01, LAS02, LAS05, LAS08, LAS10, LAS11, TL05, TL07, TL08, TL09, TL12, TL13, TL15, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	Principal, Teachers	Student participation in distance learning collaboratives through actual student presentation of projects/student participation in community based projects.
<p>1.4.4: Support the use of concurrent enrollment and advanced-placement courses using distance learning, web-based learning and online learning systems</p> <p>LEA LRPT Correlates: LAS15, TL08, TL12, TL13</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2009-2010	Principal, Teachers	recovered credits, usage reports from software

OBJECTIVE 1.5:

Provide and sustain equitable access to all educators and students to technological tools available for classroom instructions and management

Budget Amount \$27,000.00
 LRPT category: Teaching and Learning

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.5.1: Use student's performance data, curriculum materials that are provided and managed electronically in instructional planning LEA LRPT Correlates: EP03, I01, I05, LAS01, LAS03, LAS08, LAS11, TL04, TL07	State: Revised Status: In Progress	2009-2010	Principal, Teachers	lesson plans, student performance data

GOAL 2: Increase the level of district technology and readiness in the area of educator preparation and development in Kennard ISD to target tech.

OBJECTIVE 2.1:

Provide and sustain standard-based professional development to empower every teacher, principal and administrator with technological-fluency and to ensure the integration of technology into teaching and learning

Budget Amount \$115,000.00
 LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 02, 04a, 04b, 05, 06, 07, 08, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1: Provide professional development for integrating Technology Applications into all core curriculum TEKS. Include creation of core curriculum and student-centered multimedia projects in educator professional development content LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS01, TL01, TL02, TL03, TL04, TL05, TL10, TL11, TL12	State: Revised Status: In Progress	2009-2010	Principal, Teachers	student produced projects, lesson plans, professional development certificates
2.1.2: Provide training in data examination and analysis through technology to support sound decision-making. LEA LRPT Correlates: EP03, LAS01, LAS02, LAS03, LAS08,	State: Revised Status: In Progress	2009-2010	Principal, Curriculum Director	Student data reports created by users/individualized plans for student achievement

	TL04, TL05, TL07				
2.1.3:	Maintain standards for evaluating and reporting the extent to which educators fulfill technology proficiencies LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS05, LAS06, TL01, TL02, TL03, TL04, TL05, TL07	State: Revised Status: In Progress	2009-2010	Principal, Superintendent	Informal and formal observations (walk-throughs, PDAS)
2.1.4:	Expand strategies to meet performance descriptions for students as stated in TEKS and to establish technology proficiencies for students based on these strategies LEA LRPT Correlates: EP01, EP02, EP06, LAS03, LAS05, LAS10, LAS12, TL01, TL02, TL03	State: Revised Status: In Progress	2009-2010	Principal, Teacher	classroom observations and walkthroughs/lesson plans

GOAL 3: Increase the level of district technology and readiness in the area of administration and support services in Kennard ISD to target tech.

OBJECTIVE 3.1:

Provide resources and support to involve the community in the utilization of technology to promote student learning

Budget Amount \$7,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 09, 10

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1: Provide and maintain an infrastructure for communications with parents and community members including access to school news, educational resources and student information LEA LRPT Correlates: I01, I02, I03, I05, I06, I07, I08, LAS07, LAS09, LAS11, LAS14	State: Original Status: Planned	2009-2010	Principal, School Web Master	District Web site/automated message center
3.1.2: Build community support through collaborative planning, educational information and other means LEA LRPT Correlates: LAS01, LAS02, LAS07, LAS09, LAS14	State: Revised Status: In Progress	2009-2010	Principal, Superintendent, Curriculum Director	open house sign in sheets/site based committee meeting minutes/local media announcements
3.1.3: Expand involvement of parents and	State:	2009-	Principal,	sign in logs

	community in the use of District technological resources during and after school hours LEA LRPT Correlates: I03, I08, LAS07, LAS09, LAS11	Revised Status: In Progress	2010	Librarian, Computer Technician	
3.1.4:	Expand collaboration and partnerships between the District schools and local universities and colleges such as Angelina College, Stephen F Austin, and Sam Houston State University LEA LRPT Correlates: LAS13, LAS14	State: Revised Status: In Progress	2009-2010	Principal, Superintendent, Counselor	student use of research facilities/agreements between school and colleges
3.1.5:	Provide remote access to Internet resources for faculty and students using computers at home for educational purposes including laptop computers for faculty and staff. LEA LRPT Correlates: I06, LAS08, LAS09	State: Revised Status: In Progress	2009-2010	Principal, Computer Technician	Teacher access of computers from home

OBJECTIVE 3.2:

Provide resources to support integration, sustainability and maintenance of technology in the district

Budget Amount \$7,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04b, 05, 06, 07, 09, 10, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1: Initiate and implement policies regarding parental and community access. LEA LRPT Correlates: LAS09	State: Revised Status: In Progress	2009-2010	Principal, Teachers	media announcements/posted policies/site based minutes
3.2.2: Investigate multi-financial arrangements for securing and maintaining workstations, infrastructure and other technologies seeking external funding for the technology infrastructure LEA LRPT Correlates: I01, I02, LAS04	State: Original Status: Planned	2009-2010	Principal, Superintendent, Curriculum director	Submission of grants

OBJECTIVE 3.3:

Enhance and maintain the administrative computing systems and provide access to all staff to take full advantage of the technology tools available for timely and efficient accountability service

Budget Amount \$7,000.00
 LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 02, 03, 05, 06, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1:	Participate in the comprehensive state technology system by attending conferences and meetings regarding technology integration into core subjects. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP06, LAS01, LAS02, LAS03, LAS05, LAS06	State: Original Status: Planned	2009-2010	Principals, Superintendent	Certificates of attendance
3.3.2:	Maintain the administrative computer network throughout the district to provide on-line access to faculty for student information and support services LEA LRPT Correlates: I01, I03, I08, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS08	State: Revised Status: In Progress	2009-2010	Principal, Teachers, Business office	Teacher use of student information to align instruction, contact parents, etc. from classroom rather than contacting principal, counselor or PEIMS, number of parents accessing parent portal
3.3.3:	Maintain web-based access to teachers for electronic grade book and online attendance LEA LRPT Correlates: EP03, I01, I08, LAS08, LAS10	State: Revised Status: In Progress	2009-2010	Principal, Superintendent	Grade and attendance submittal by teachers, reports
3.3.4:	Standardize the word processing/database/spreadsheet application to Microsoft Office for administrative/teacher tasks with training on usage of these applications LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP09, I01, I09, LAS01, LAS02, LAS03, LAS08	State: Revised Status: In Progress	2009-2010	Principal, Superintendent	Teacher lesson plans submitted electronically, data sharing electronically

GOAL 4: Increase the level of district technology and readiness in the area of infrastructure for technology in Kennard ISD to target tech.

OBJECTIVE 4.1:

Maintain and deploy the infrastructure that provides efficient and reliable Internet connectivity and telecommunication services for every school, library and support service office in the district.

Budget Amount \$200,000.00
 LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 02, 03, 05, 06, 07, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.1.1:	Maintain the policy that all new construction must include conduits, wiring trays and electric power to accommodate converged data/voice/video wired and wireless network infrastructure. Provide and maintain the necessary dedicated electrical circuits, proper temperature, and humidity environment in all new facilities LEA LRPT Correlates: I01, I02, I05, I06, I07, I09	State: Revised Status: In Progress	2009-2010	Principal, Superintendent	Completed technology plan
4.1.2:	Maintain and update Wireless Local Area Network (WLAN) to provide portability, mobility and flexibility for electronic communication LEA LRPT Correlates: I01, I02, I03, I05, I06, I07, I08	State: Revised Status: In Progress	2009-2010	Principal, Superintendent, Computer Technician	Final evaluation will be when district is fully wireless capability
4.1.3:	Continue to provide high-speed Internet access with adequate bandwidth for students and staff by monitoring the utilization of bandwidth and telecommunication services and make appropriate changes as needed LEA LRPT Correlates: I01, I02, I09, LAS15	State: Revised Status: In Progress	2009-2010	Principal, Computer Technician, Region 6	reports of internet usage/Iprism reports indicating sites with questionable content will be utilized to block access.
4.1.4:	Provide and continue to maintain E-mail service for all students LEA LRPT Correlates: I01, I02, I03, I06, I07, I09	State: Original Status: Planned	2009-2010	Principal, Computer Technician, Technology Teachers	An increase in communication between students, teachers, parents and administration
4.1.5:	Maintain an Internet web server at each campus for Internet publications, teacher communications, and students' projects LEA LRPT Correlates: I01, I02, I03, I06, I08	State: Original Status: Planned	2009-2010	Principal, Superintendent, Business Manager	Invoice for purchase/publication of student work online

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$3,500.00

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

Budget year 2009		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$3,500.00	Local 20%, Title II D 80%
Telecommunications & Internet Access	\$30,000.00	Local, Erate
Materials & Supplies	\$8,000.00	Local, Erate, REAP
Equipment	\$100,000.00	Local, Erate, REAP
Maintenance	\$12,000.00	Local, Erate
Miscellaneous Expenses	\$16,000.00	Local, Erate
Total	\$169,500.00	

Budget year 2010		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$3,500.00	Local 20%, Title II D 80%
Telecommunications & Internet Access	\$30,000.00	Local, Erate
Materials & Supplies	\$7,000.00	Local, Erate, REAP
Equipment	\$86,000.00	Local, Erate, REAP
Maintenance	\$12,000.00	Local, Erate
Miscellaneous Expenses	\$16,000.00	Local, Erate
Total	\$154,500.00	

Budget year 2011		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$3,500.00	Local 20%, Title II D 80%
Telecommunications & Internet Access	\$30,000.00	Local, Erate
Materials & Supplies	\$7,500.00	Local, Erate, REAP
Equipment	\$72,000.00	Local, Erate, REAP
Maintenance	\$10,000.00	Local, Erate
Miscellaneous Expenses	\$11,000.00	Local, Erate
Total	\$134,000.00	

Evaluation

Evaluation Process:

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated formally two times each year in November and May.

The Technology Plan Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students.

Evaluation criteria that relates to the goals for local outcomes:

1. Increased local knowledge that will be judged by the technology proficiency database kept on all faculty and staff
2. Regular meetings of the Technology Committee will assure local planning and community involvement related to telecommunication infrastructure development
3. Educational projects that are integrated into existing curriculum will be judged by making use of technology tools as part of the regular evaluation process
4. Evidence of collaboration among entities using telecommunications technologies will be provided by the completion of training
5. A further goal of concurrent enrollment courses and cooperative courses using distance learning will extend collaboration into the future
6. A well-trained, technology-oriented faculty and staff will provide evidence that Internet projects are sustainable
7. Evidence that the project activities contributed to improved student academic performance will be provided by having a greater percentage of students successfully graduating from high school, and by having more of them attain higher goals for personal success
8. Survey instruments will be developed / updated to allow students, parents and faculty to evaluate their use of the information highway and to suggest ways to enhance the use of technology
9. Evaluation data will be analyzed and results will be presented to the Technology Committee, Superintendent and the School Board of Trustees

Evaluation Method:

Evaluation benchmarks include:

1. Installation, maintenance and upgrade of the LAN and infrastructure for telephones and data transmission at all offices, and video in all school libraries (including video conferencing units)
2. Purchasing and installation of classroom computers, printers, video / data projectors and other peripherals
3. Increase in student achievement as set by Campus and District Improvement Plan TAKS scores
4. Number of student and faculty participation in multimedia and Internet projects, DL opportunities
5. Percent increase in participation in local districts, regional, and state multimedia competitions
6. Increase in the quantity and quality of publication of students' projects
7. Survey of computer skills of teachers
8. STAR chart
9. After school utilization of computer labs by parents, community and students
10. Percentage increase in the participation of training workshops
11. Increase in community participation of meetings, trainings and verbal and electronic feedback
12. Ultimately, inclusion of the Internet resources in the classroom activities on a regular basis documented in every teacher's lesson plan
13. Increase in the amount of grants from state, federal and private sectors
14. Verbal (formal and informal) and electronic (e-mail, repair request, reports) feed back from end users of a system

15. Mandatory inclusion of technology integration component in each Campus Improvement Plan
 16. Continuous monitoring of statistical data provided by various management tools
 17. Surveys of the staff conducted twice yearly in regards to their use of technology in the classroom
 18. Records of staff member participation in technology training monitored by sign-in sheets and teacher professional development records.
 19. Monitoring and documentation of community access to technology resources and information on the campuses and on the web site and documentation of community involvement
 20. Yearly inventory of hardware and software
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