

ELGIN ISD Technology Plan

2008 - 2011

Bill Graves

SUPERINTENDENT

DISTRICT PROFILE

ESC Region	13
City, State Zip	ELGIN, TX 786210351
Phone	(512) 281-3434
Fax	(512) 281-5388
County District Number	011902

Number of Campuses	6
Total Student Enrollment	3700
District Size	3,000 - 4,999
Percent Econ. Disadvantaged	60.00%

Technology Expenditures	\$1,275,000.00	
Technology budgets reported in plan by category	Teaching and Learning Budget	\$541,800.00
	Educator Preparation and Development Budget	\$112,600.00
	Leadership, Administration and Support Budget	\$250,600.00
	Infrastructure for Technology Budget	\$370,000.00
	Total:	\$1,275,000.00
Technology Expenditure Per Pupil	\$344.59	
Number of Campuses with Direct Connection to Internet	6	
Percentage of Campuses with Direct Connection to Internet	100.00%	

Number of Classrooms with Direct Connection to Internet	300
Percentage of Classrooms with Direct Connection to Internet	100.00%
Computer/Student Ratio	4 student(s) for every computer
Computer/Teacher Ratio	1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart	6
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %

Plan Introduction

Plan Last Edited 12/07/2007

Plan status:	approved
Years Included in the Plan:	2008 - 2011
Number of years covered by the plan:	3
Years Approved for the Plan:	2008 - 2011
Number of approved years:	3

Technology Planning Committee

Duane F. Shaw Director of Instructional Technology
 Bill Graves Superintendent
 Kreis Alyea Assistant Superintendent Business & Financial Services
 David Wysocki Network Administrator
 Connie Nuñez Technology Assistant
 Stacy Avery Region 13 Educational Technology Consultant
 Gladys Markert Mayor – City of Elgin
 Sandy Ott Librarian - Elgin Public Library
 Ricardo Reyes Elgin Elementary School Principal
 Dr. Timothy Hayes Elgin Elementary School Technologist
 Virginia Caudle Booker T. Washington Elementary School Principal
 Donna Snowden Booker T. Washington Elementary School Technologist
 Darrin Bickham Elgin Middle School Principal
 Sandra Negro Elgin Middle School Technologist
 Kathy Hernandez Neidig Elementary Principal
 Dee Ann Hinkle Neidig Elementary Librarian
 Roberto Vasquez Elgin High School Principal
 Keri Pekar Elgin High School Technologist
 Joanne Taylor Elgin High School Librarian

Executive Summary

Elgin Independent School District serves more than 3,600 students each year with a growth projection of 6% annually. Technology serves as an agent for student achievement through academic performance, as well as the improvement of educational quality. This Technology Plan supports the mission of Elgin Independent School District by establishing guidelines for technology initiatives over the next several years. The goals and strategies listed in this plan have been delineated to address both the infrastructure and the human elements. The District Technology Committee conducts semi-annual reviews of the Technology Plan to allow for timely updates and amendments to reflect the changing nature of technology and its influence on educational methodologies. The committee consists of community members, parents, administrators, and teachers.

Vision Statement

The Elgin Independent School District supports state of the art technology in action as a model for the future. This technology must work synergistically and be infused into instruction and guarantee a quality education, including equal access to all.

We believe technology will promote dimensions in the instructional program and will be used as a tool to support the work of individuals and groups, allowing the student to synthesize knowledge, create a solution, and evaluate results. The latest innovations will be used in all areas of the school: administrative use, teacher utilization, student performance, distance learning and life-long learning. Technology will be integrated into all disciplines: administrative and instructional, support services, community education, and business partnerships. Liberal Arts as well as Science curriculums will reflect this implementation. Technology integration is a vital part of the TEKS and is continually implemented at all grade levels.

To succeed in the work force of the twenty-first century, each student must have more than just adequate technological skills. It is our goal to meet this need. Each student will exit Elgin Independent School District with a strong technological foundation. This foundation will include, but not be limited to, skills such as Web Mastery, Video Technology, Multimedia Utilization, Digital Graphics, Animation Design, Network Design and Desktop Publishing.

Mission Statement

The mission of Elgin Independent School District, as the coordinator and educational leader, is to work in concert with the community to provide a high quality education for all children.

Needs Assessment

Assessment Process:

The Technology needs assessment process of the Elgin Independent School District is based a multiple forms of input. With the success of the students as the driving force the following list of instruments and resources are used:

Instrument - Frequency Referenced : StarChart - Annually : Inventory assessment (hardware) - On-going :
Inventory assessment (consumables) - Semi-annually (or as needed) : TEKS - During Vertical alignment meetings : Bench mark testing - On-going
Observable and expressed needs discussed via the District Technology Committee Quarterly and on-going
Observable and expressed needs discussed via the Campus Technology Committees Quarterly and on-going
Observable and expressed needs through campus visits On-going
TAKS test results As results become available
Web Based surveys On-going
Internet access / bandwidth usage On-going

Existing Conditions:

Elgin ISD is located approximately 24 miles east of Austin on Highway 290. Our total population is about 3,700 students and of that population about 60% are enrolled in the DOE's Free/Reduced Lunch Program. About 52% of our students have been identified as at-risk, and the district currently qualifies for Title I funding.

Our community statistics give an overview of a community where 50% of adults 25 years of age and over have little or no high school education. The median household income for the residents of Elgin is about \$7,500 per year lower than the median for the State of Texas. All of these statistics reflect the need of the community members to increase their awareness and knowledge base. That need is best met by the Elgin Independent School District in preparing community children and adults for the technological needs of the twenty-first century. Due to the present accelerated growth in the community these statistics may change dramatically over a short period of time.

We believe that technology is essential in bridging the gap between lower and higher socio-economic populations as well as limited and non-limited English proficient students. Through Internet access, underprivileged students will have the opportunity to participate in global learning experiences, which will widen their perception of the world. Non-English proficient students can participate in multimedia environments, which rely not only on the sense of speech, but also on the senses of sound and sight. These virtual environments and interactive learning experiences may be the only time some of these students ever visit the museums of France, or talk to a university professor. The Internet will be used as a vehicle to close these gaps.

Elgin ISD must contend with the problems faced by students who come to school from diverse backgrounds. Elgin ISD has 60% of its student population on free or reduced lunch programs. In addition, 52% of the students have been identified as "at-risk".

Many underprivileged students in our district have not developed higher-level thinking skills. We intend to focus on this need by concentrating on three major objectives: (1) Students will learn the foundations of information processing. (2) Students of Elgin ISD will utilize problem solving skills and information acquisition. (Students will plan, synthesize, and evaluate information, create solutions, and evaluate results.) (3) Elgin ISD faculty and students will communicate information in different formats and to diverse audiences (through the use of the worldwide web and other computer-based presentation environments).

We believe that utilization of the Internet will engender higher level thinking skills, bridging the gap between at-risk students, and students in the general population. Through the integration of Internet supported curriculum, we will improve skills in core curriculum areas.

This is a three-year plan, which will be considered a living document with the need for revision and evaluation to accommodate ever-changing technology and the continued growth of the community. The plan will be reviewed semi-annually during the District Technology Committee meetings.

Elgin ISD presently has a 20 mega-bit connection to the Main Distribution facility. Data and voice over IP are distributed via wireless to the Booker T. Washington Elementary and Neidig elementary campuses and via fiber to the other four campuses.

Technology Needs:

The Elgin Independent School District supports state of the art technology in action as a model for the future. This technology must work synergistically and be infused into instruction and guarantee a quality education, including equal access to all.

We believe technology will promote dimensions in the instructional program and will be used as a tool to support the work of individuals and groups, allowing the student to synthesize knowledge, create a solution, and evaluate results. The latest innovations will be used in all areas of the school: administrative use, teacher utilization, student performance, support services, community education, and business partnerships. Liberal arts as well as Science curriculum will reflect this implementation.

To succeed in the work force of the twenty-first century, each student must have more than just adequate technological skills. Each student will exit Elgin Independent School district with a strong technological foundation. This foundation will include, but not limited to, skills in Web Mastery, Video Technology, Multimedia Utilization, Digital Graphics, Network Design, and Desktop Publishing per the Texas Essentials Knowledge skills.

Per the Star Chart Elgin ISD will strive to improve the computer to student ratio, plan for growth and expansion of the network providing equal access to all students adhering to the correlates set forth in No Child Left Behind, expand the aspect of technology incorporation into the curriculums, afford teachers training in the use of applications and the proper incorporation of technology into the curriculum orations.

Goals, Objectives, and Strategies

GOAL 1: All students will receive an education that consolidates strategies that address their diverse learning needs and improves their academic achievement to meet the TEKS.

OBJECTIVE 1.1:

Instructional staff will receive staff development for improving presentations through the proper incorporation of instructional technologies into their classroom orations.

Budget Amount \$11,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.1.1: A technology incorporation assessment will be developed and administered to all Instructional staff. LEA LRPT Correlates: EP05, TL01	State: Original Status: In Progress	2008-2011(on going)	Instruction / Technology staff	Survey results
1.1.2: Instructional staff will demonstrate proper incorporation of instructional technologies into their classroom orations. LEA LRPT Correlates: EP09, LAS10, TL05, TL08, TL11, TL12, TL15, TL16	State: Original Status: In Progress	2008 - 2011 (on going)	Campus Administration; Instruction / Technology staff	Classroom Observation, Lesson Plans, Walk through visits "Advanced Tech" score for Focus Area A – Impact of Technology on the Texas StaR Chart.
1.1.3: Through collaboration of technology and academics services the district will work towards allocating 30% of the technology budget towards staff development. LEA LRPT Correlates: EP03, EP06, EP07, LAS03, LAS06	State: Original Status: In Progress	On-going	Director of Academic Services, Technology Director	Budget

OBJECTIVE 1.2:

Instructional staff will receive staff development for the proper use of software applications integrated into specific curriculums to enhance student academic achievement.

Budget Amount \$18,500.00

LRPT category: Educator Preparation and Development

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

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1: A knowledge assessment will be developed and administered to all Instructional staff participating in the staff development. LEA LRPT Correlates: TL01	State: Original Status: In Progress	2008-2011 (on going)	Campus Administration; Instruction / Technology Staff	Survey results
1.2.2: All Instructional staff participating in the staff development will demonstrate their competency to use the software applications in the classroom. LEA LRPT Correlates: LAS03, LAS10, TL05, TL08, TL11, TL12, TL15, TL16	State: Original Status: In Progress	2008-2011 (on going)	Campus Administration; Instruction / Technology staff	Classroom Observation, Lesson Plans "Advanced Tech" score for Focus Area A – Impact of Technology on the Texas StaR Chart.

OBJECTIVE 1.3:
 Monitor student academic progress and achievement due to technology integration into the curriculums.

Budget Amount \$21,600.00
LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01
 NCLB Correlates: 01, 02, 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1: Measure student progress. LEA LRPT Correlates: LAS08, LAS10, TL04	State: Original Status: In Progress	2008-2011 (on going)	Teachers, Campus Administrators	Benchmark tests, progress reports, TAKS exams, report cards
1.3.2: Utilize a database tied to the TEKS for benchmark testing at all levels and subjects. Comments: Inova, AEIS-IT LEA LRPT Correlates: LAS05, LAS08, LAS10, TL03, TL04	State: Original Status: In Progress	On-going	Campus Administrators, teachers	Formative summary of the results of the testing.
1.3.3: Provide Staff development for	State: Original	On-going	Technology Director, Director	Narrative reports from Campus

	teachers the applications and software provides. LEA LRPT Correlates: LAS08	Status: In Progress		of Academic Services	Administrators at Director and Principal meetings.
1.3.4:	Research and continue providing the Technology Applications high school courses to meet the curriculum and graduation requirements specified in 19 TAC Chapter 74. LEA LRPT Correlates: TL02	State: Revised Status: In Progress	Updated yearly	Academic Services, High School Principal, High School Counselors	Enrollment

OBJECTIVE 1.4:

Acquire supporting technology oriented resources that will ensure successful and effective use of technology in the curriculum.

Budget Amount \$34,500.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 04a, 07, 08

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1: Identify and evaluate possible resources (services, software, electronically delivered learning materials, printed resources, etc.) for use in the curriculums to improve academic achievement. LEA LRPT Correlates: I01, I09, LAS10	State: Original Status: In Progress	2008-2011 (on going)	Instructional / Technology departments, Campus Administrators, Teachers	References: identify present users, create and evaluation team, examine demonstrations of resource
1.4.2: Participate in the state technology system. LEA LRPT Correlates: EP01, EP03, EP05, LAS02	State: Original Status: In Progress	On-going	Technology Director, Network Administrator	Attend the Educational Service Center Region 13 meetings and workshops, Approved District Technology Plan.
1.4.3: Through district wide technology planning strive to address access and special needs of all students drawing on both school and community	State: Original Status: In Progress	On-going.	District Technology Committee, Technology Director, Director of Academic Services, Special	Inventory records, narrative assessment

	resources. LEA LRPT Correlates: LAS02, LAS04, TL09			Ed Director.	
1.4.4:	Examine feasibility/benefits and the implementation of a collaborative communication tool for discussing and sharing innovative instructional ideas. Comments: SharePoint LEA LRPT Correlates: EP02, EP03, EP09, I05, LAS01, LAS05, LAS10, TL01	State: Original Status: In Progress	immediately	Administrators	Surveys and activities; SharePoint
1.4.5:	As an integral part of the planning and funding process ensure a viable technology plan is written and approved prior to applying for the federal E-Rate discount program. LEA LRPT Correlates: LAS04	State: Revised Status: In Progress	Yearly	Director of Instructional Technology	Submission to Texas E-Plan

OBJECTIVE 1.5:

Promote, provide, and evaluate parental communication and involvement through technology.

Budget Amount \$21,500.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 03, 09

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.5.1: Maintain an Internet accessible web site affording parents with district contact information for parents to communicate with teachers and administrators via telephone and e-mail. LEA LRPT Correlates: LAS11, TL15	State: Original Status: In Progress	2008-2011 (on going)	Technology office assistance / Technology Director	Parent and community feedback, District feedback; Web Hosting Services
1.5.2: Promote and maintain district and campus	State: Original	On-going. Campus activity updates	Technology assistant,	Appendix A

	web-sites affording parents and community information in regard to policies, contact information, and activities. LEA LRPT Correlates: I03, LAS09, LAS13	Status: In Progress	normally conducted weekly while school is in session. Other times updates are posted as needed.	Campus administrators	
1.5.3:	Examine feasibility/benefits and the implementation of a staff/parental notification system to quickly communicate important events. Rapid notification systems. LEA LRPT Correlates: I03, I08, TL15	State: Revised Status: In Progress	Immediate implementation - continued use.	District Technology, Campus Administrators	Call evidence logs
1.5.4:	Examine feasibility/benefits and the implementation of teacher authored class web pages posting homework, events, and updates. LEA LRPT Correlates: TL12, TL13, TL15, TL16	State: Original Status: In Progress	immediately	Director of Instructional Technology, Campus Administrators	Active teacher sites

OBJECTIVE 1.6:

Incorporate Distance Learning and digital library resources into all curriculums.

Budget Amount \$36,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.6.1:	Use the Internet as an added resource for research in all curriculum disciplines. LEA LRPT Correlates: TL10, TL13	State: Original Status: In Progress	On-Going	Technology Director, Campus Administrators, Teachers	Lesson Plans, innovative projects produced by students.
1.6.2:	Offer staff development for school district personnel for the proper incorporation of distance learning and digital library resources into the curriculums.	State: Original Status: In Progress	On-going	Technology Director, Campus Technologists.	Sign in sheet, participation

	LEA LRPT Correlates: EP08, LAS01, LAS15				
1.6.3:	Examine feasibility/benefits and the implementation of streaming media solutions augmenting curriculum presentations and student learning. Comments: Chalkwaves, PowerMediaPlus LEA LRPT Correlates: EP08, I05, TL05, TL08, TL10	State: Original Status: In Progress	immediate	Director of Instructional Technology, Campus Administrators, Campus Specialists	Usage logs, test scores
1.6.4:	Examine feasibility/benefits and the implementation of Internet applications to augment student achievement in the Texas Technology Applications standards. Comments: Learning.com LEA LRPT Correlates: TL08, TL11	State: Original Status: In Progress	immediate	Director of Instructional Technology, Campus Technologists	Usage logs

GOAL 2: Plan and support a technology infrastructure to ensure equitable access for all students, staff, and community members.

OBJECTIVE 2.1:

Acquire and maintain adequate bandwidth and communication facilities to serve the district's population.

Budget Amount \$370,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01, 03

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: Monitor and maintain adequate Internet and intranet bandwidth for school district usage. To include a minimum of 20 MB bandwidth equivalent, wireless, voice over IP Direct inward dialing, and basic phone service.	State: Original Status: In Progress	2008-2011 on-going	Network administrator, Technology Director	Bandwidth usage logged on router. Phone billings.

	LEA LRPT Correlates: I01, I06				
2.1.2:	Monitor and maintain a cellular communication Infrastructure that will augment the academic environment on all campuses enhancing student achievement. LEA LRPT Correlates: I01, I08	State: Original Status: In Progress	2008-2011 in progress and on-going	Technology Director, Support Services Director	Campus Principals reporting at District Superintendent meetings on academically unhindered operations promoting a proper environment for student achievement.
2.1.3:	Evaluate and acquire a web based group notification system for communication with staff and parents. LEA LRPT Correlates: I03, I08, TL08, TL15	State: Original Status: In Progress	immediate	Director of Instructional Technology	Notification reports generated from each broadcast.
2.1.4:	Research and evaluate funding sources to assist in maintaining Broadband connections for intranet and Internet access for communication and affording high-speed, high-capacity participation in the statewide (world-wide) telecommunications network. LEA LRPT Correlates: I02, I06	State: Original Status: In Progress	on-going	Network Administrator	Bandwidth usage.

OBJECTIVE 2.2:

Acquire and maintain hardware for district, campus and student needs.

Budget Amount \$531,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 02, 03, 04b, 05

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1: Evaluate, update, and expand network infrastructure of cable, routers, switches, etc. to accommodate the school district demand for connectivity and bandwidth (see Appendix G). LEA LRPT Correlates: I01, I04, I07, I08, LAS14	State: Original Status: In Progress	2008-2011 on-going	Network Administrator, Technology Director	Web based surveys, network usage audit
2.2.2: Evaluate, update, and replace computer stations to maintain	State: Original	2008-2011 on-going	Technology Director,	Attendance data, Physical Inventory

	a minimum student to computer ration of 3:1, but striving for a future 1:1 ratio. LEA LRPT Correlates: I04, I05	Status: In Progress		Network Administrator, District Technology Committee	
2.2.3:	Seek external funding for infrastructure needs to include e-rate, grants, and local business sponsorship, bonds, or collaboration. LEA LRPT Correlates: I02, I03, I04	State: Revised Status: In Progress	On-going	Technology Director, District Technology Committee	Successful acquisition of revenue from external sources.

GOAL 3: Plan and support an equitable technological foundation for administration and support services.

OBJECTIVE 3.1:

Promote and support an online grade book management application for all teachers and administrators.

Budget Amount \$11,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 04b, 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1: Staff development meeting the needs of teachers and administrators to equip them with the skills and knowledge needed in the instructional environment. LEA LRPT Correlates: EP04, LAS08, LAS09, LAS12, TL13	State: Revised Status: In Progress	2008-2011 (on going)	Campus administrators / Technology director	100% successful exportation of grades every 3 weeks during the school year.
3.1.2: Semi-annually evaluate the effectiveness of the grade book management application. LEA LRPT Correlates: LAS05, LAS08	State: Revised Status: In Progress	2008-2011 (on going)	Technology Director / Campus Technology Assistants	Collaborative discuss with campus techs, PIEMs coordinator, network administrator, and technology director.

OBJECTIVE 3.2:

Promote and support a foundational software application for district data analysis, providing analysis of TAKS, TAAS, EOC, SDAA, and RPTE.

Budget Amount \$18,500.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates:

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1: Yearly subscribe to the AEIS-IT application through ESC XIII. LEA LRPT Correlates: EP03, TL07	State: Original Status: In Progress	Yearly	Director of Academic Services, Technology Director.	ESC Region XIII records.
3.2.2: Afford teachers and administration staff development in the proper use of the AEIS-IT application LEA LRPT Correlates: TL05, TL06, TL07	State: Original Status: In Progress	On-going	Director of Academic Services, Technology Director	Sign-in sheets, teacher participation
3.2.3: Examine feasibility/benefits and the implementation of a vertically and horizontally aligned curriculum online. Comments: C-Scope LEA LRPT Correlates: TL02, TL03, TL05, TL06, TL07, TL08, TL09, TL10, TL12, TL13	State: Original Status: In Progress	immediately	Academic Services, Campus Administrators	Benchmarks
3.2.4: Incorporate the INOVA database to assist campus administrators in identifying the strengths and weaknesses of students in regard to TEKS and TAKS. LEA LRPT Correlates: TL07, TL08	State: Original Status: In Progress	immediate	Academic Services, Principals	benchmarks, TAKS test results

OBJECTIVE 3.3:

Promote and support a foundational software application for district finances and statistical reporting.

Budget Amount \$162,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates:

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.3.1: Staff development for finance and statistical reporting applications. LEA LRPT Correlates: EP03, EP06, LAS08, LAS14	State: Original Status: In Progress	2008-2011	PIEMS Coordinator	State reports on proficiency.
3.3.2: Review the effectiveness of the finance and statistical reporting applications.	State: Original Status: In	2008-2011 (ongoing)	Finance administrator, PIEMS Director	State reports

	LEA LRPT Correlates:	Progress			
3.3.3:	Examine feasibility/benefits and the implementation of RSCCC for district finances, budgeting, statistical reporting, grade book application, and student progress reporting. Comments: RSCCC LEA LRPT Correlates: I01, LAS01, LAS08	State: Original Status: In Progress	immediately	Assistant Superintendents	Yearly audit, progress reports.

OBJECTIVE 3.4:

Maintain a client-centered district technical assistance and support application.

Budget Amount \$21,600.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01

NCLB Correlates: 03, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.4.1: Provide staff development for the proper use of the client-centered district technical assistance and support application. Comments: helpdesk@elginisd.net and Elgin Professional Development Network LEA LRPT Correlates: EP02, EP04, LAS10	State: Original Status: In Progress	on-going	Technology Director	Helpdesk logs, training sign-in sheets

GOAL 4: The district will maintain a District Technology Committee for projects, funding, and administrative coordination.

OBJECTIVE 4.1:

Maintain Resource coordination.

Budget Amount \$5,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 02, 06, 09, 10

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.1.1: Parents, community members, and local businesses are encouraged to actively participate on the technology	State: Original	On-going	Technology Director	TECOM Sign-in sheets, TECOM

	committee. LEA LRPT Correlates: EP02, EP08, LAS02, LAS07	Status: In Progress			member list
4.1.2:	Provide curriculum to ensure personal safety for students in a digital world and maintain a yearly updates Acceptable Use Policy that specifies expectations and rules for students, parents, and teachers. LEA LRPT Correlates: TL14	State: Revised Status: In Progress	yearly update	Director of Instructional Technology	Course offerings and enrollment

GOAL 5: Maintain a surf safe environment for students and staff while accessing the intranet and Internet.

OBJECTIVE 5.1:

Maintain a protective firewall service.

Budget Amount \$10,800.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 02

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.1.1: Maintain a firewall adhering to state and federal standards for the protection of the students. LEA LRPT Correlates: LAS08, LAS10	State: Original Status: Completed	On-going	Network Administrator	Report logs

OBJECTIVE 5.2:

Maintain an Acceptable Use Policy.

Budget Amount \$2,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates:

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.2.1: Maintain and enforce an Acceptable Use Policy for Students and Staff in regard to intranet and Internet usage. LEA LRPT Correlates:	State: Original Status: Completed	2008, 2009, 2010, 2011 reviewed yearly	Technology Director, District Technology Committee	AUP signed by parents, students, and staff yearly.

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$6,000.00

Method of application for formula funds: Local Application

Budget year 2008		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$10,000.00	1,500 15% Title II-D 8,500 85% Local
Telecommunications & Internet Access	\$200,000.00	160,000 80% E-rate 40,000 200% Local
Materials & Supplies	\$40,000.00	40,000 100% local
Equipment	\$120,000.00	120,000 100% local
Maintenance	\$40,000.00	40,000 100% local
Miscellaneous Expenses	\$15,000.00	5,000 100% local
Total	\$425,000.00	
Budget year 2009		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$10,000.00	1,500 15% Title II-D 8,500 85% Local
Telecommunications & Internet Access	\$200,000.00	160,000 80% E-rate 40,000 20% Local
Materials & Supplies	\$40,000.00	40,000 100% local
Equipment	\$120,000.00	120,000 100% local
Maintenance	\$40,000.00	40,000 100% local
Miscellaneous Expenses	\$15,000.00	15,000 100% local
Total	\$425,000.00	
Budget year 2010		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$10,000.00	1,500 15% Title II-D 8,500 85% Local
Telecommunications & Internet Access	\$200,000.00	160,000 80% E-rate 40,000 20% Local
Materials & Supplies	\$40,000.00	40,000 100% local
Equipment	\$120,000.00	120,000 100% local
Maintenance	\$40,000.00	40,000 100% local
Miscellaneous Expenses	\$15,000.00	15,000 100% local
Total	\$425,000.00	

Evaluation

Evaluation Process:

Evaluation activities will be on-going as Elgin ISD moves forward in integrating technology into the k-12 educational setting. Elgin ISD will focus on three critical areas for evaluation of effectiveness of technology in the educational arena. First, the Elgin ISD Technology Plan will be reviewed by the District Technology Committee based upon data and correlatives available at that time to include TEKS, TAKS, NCLB, approved E-Rate discounts, funding, and LRPT. Second, access to technology and actual utilization of such technology needs to be reviewed in regard to student access and administrative effectiveness. Third, the impact of technology in terms of the relationship between technology and student learning must be assessed. The instruments to be used in evaluations may include: web-based surveys, star chart, TAKS results, end-of term grades, network performance results, and teacher participation in workshops.

Survey instruments will focus not only on connectivity, hardware and software, but also on teacher and student usage of technology. The process will be built upon a number of key concepts developed by the StaR Chart (School Technology and Readiness aligned with the Texas Long-Range Plan for Technology). Evaluation of the Elgin ISD District Technology Plan will occur through the following steps:

- The District Technology Committee will review the plan on a semi-annual basis; and
- The committee will present a review of the plan and make recommendations for revision on an annual or as needed basis.

As the plan is updated the revision will be posted to the District Technology Web Site for public reference (Appendix B).

Evaluation Method:

- The District Technology Office will collect, aggregate, analyze and report evaluation information to the Technology Committee at the beginning of each school year. Reported information will be both hardware and performance indicated. Physical inventory lists and performance data supplied the Network Administrator will demonstrate the current status and projected hardware needs.
- End of term grade results, in computer technology related curriculums, shall serve as a summative evaluation for successful student completion of related TEKS. Teachers shall also report anecdotal findings related to gains or shortcomings associated with technology in the classroom. Each campus shall develop a method by which such anecdotal findings are reported. This may be in the form of rubrics or narrative summaries. These findings will be reported to the District Technology Committee at the beginning of each year.
- Reports submitted by campuses shall be evaluated so that equity within the Elgin ISD, as it relates to technology property, will be regularly addressed. Numbers and types of computers, associated equipment, operating systems, and applications shall not be the sole source of equity assignment. Each classroom shall have access to appropriate technology to engage the students and assist the teachers per the TEKS. Issues such as connectivity to the Internet and printing accessibility shall be addressed as an impartiality issue as well.
- The impact of technology on learning and teaching, especially as it relates to student achievement shall be of greatest concern. Evaluation methods including, but not limited to, end-of-course grade comparisons, portfolio development, skills inventory, check lists, periodic skills tests and anecdotal reports may be used as baseline indicators for future comparisons. Teacher performance as it pertains to the use of technology shall be evaluated by both performance indicators (scores on tests, use of technology within lesson planning, PDAS, and as a communication tool) and anecdotal reports by supervisors. Secondary indicators such as the presence of teacher-designed or managed web sites, use of email for professional and parental communications, and internet resource utilization shall be encouraged and narrated upon by teacher supervisors at the District Technology meetings as needed. These indicators should be included within teachers' formal evaluations.
- Teachers shall have available a self-evaluation instrument and scoring rubric to help gauge individual professional growth. Results shall be reported as needed to the Technology Committee or at a minimum of once per year.
- Technology budgets shall be reviewed yearly and made available to each campus at the first District

Technology meeting of the year. Reviews to ensure equity shall be ongoing and related to each campus's technology needs in reference to the StaR Chart.

Appendix

Attachment item A:

Elgin ISD home page

- Web site:

Attachment item B:

* Elgin ISD's Acceptable Use Policy (AUP) for Employees & Students (Access to Intranet, Internet and Technology Resources at Elgin ISD). * Technology Plan

- Web site:

Attachment item C:

Elgin ISD Board Policy Manual

- Web site:

Attachment item D:

Links to the Elgin ISD Campus weekly calendars and information

- Web site:

Attachment item E:

Elgin ISD's District & Campus Information Service Lists

- Web site:

Attachment item F:

Employee access to e-mail from outside the district intranet.

- Web site:

Attachment item G:

Projected Internal network, Technology Updates and Connections

- PDF file: 

ELGIN ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.