EDGEWOOD ISD Technology Plan

2005 - 2006

RICHARD BOCANEGRA

SUPERINTENDENT

DISTRICT PROFILE

 ESC Region
 20

 City, State Zip
 SAN ANTONIO, TX 782371354

 Phone
 (210) 444-4500

 Fax
 (210) 444-4602

 County District Number
 015905

Number of Campuses	20
Total Student Enrollment	12259
District Size	10,000 - 24,999
Percent Econ. Disadvantaged	94.20%

		<u> </u>
Technology Expenditures		\$16,840,719.00
Technology budgets	Teaching and Learning Budget	\$768,380.00
reported in plan by category	Educator Preparation and Development Budget	\$1,260,381.00
	Administration and Support Services Budget	\$0.00
	Infrastructure for Technology Budget	\$14,811,958.00
	Total:	\$16,840,719.00
Technology Expenditure Per Pupil	\$1,373.74	
Number of Campuses with Direct Connection to Internet	20	
Percentage of Campuses with Direct Connection to Internet	100.00%	
Number of Classrooms with Direct Connection to Internet	523	
Percentage of Classrooms with Direct Connection to Internet	100.00%	
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	22	
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %	

Plan Introduction

Plan Last Edited 03/31/2005

Plan status:	approved
Years Included in the Plan:	2005 - 2006
Number of years covered by the plan:	1
Years Approved for the Plan:	2005 - 2006
Number of approved years:	1

Technology Planning Committee

Rena Heard, Raymond Sanders, Robin Cook, Rosemary Molina, Ron Foster

Executive Summary

This Technology ePlan for Edgewood Independent School District updates and enhances our previous one-year plan, which was peer-reviewed and approved for one year by Region 20 and TEA. The ePlan incorporates many technology funding programs and new requirements into one consolidated plan which reflects more fully educational, instructional, staff developmental, and documents our initiatives in fulfilling the requirements of No Child Left Behind and E-Rate. Our Needs Assessment came from many areas and are listed in the plan, but specifically we incorporated requirements from the Texas StaR Chart, LoTi, the Texas Education Agency (TEA) Technology Plan Approval Form for Participants in Universal Service Fund E-Rate Discounts, the TEA Technology Plan Peer Review Form for Universal Service Fund E-Rate Discounts and the requirements from the Edgewood District Technology Committee.

We have incorporated the anticipated Levels of Progress from the STaR Chart, Edgewood ISD goals, budget, time lines, monitoring personnel, anticipated resources and diagrams of our current and future network infrastructure. This plan is a living document and will be periodically updated to match new requirements, funding resources and changes in technology.

This plan is driven by the integration of technology into the teaching and learning processes. We are using the robust technology architecture developed over the last four years under the E-Rate program and building our final component in our structured network: Convergence of voice, video, and data. We show the impact of the NCLB act on instruction and staff development as well as provide an accountability for each aspect referenced.

This ePlan establishes clear goals, observable and measurable products and evaluation materials and corresponding timelines for using telecommunications and information technology to equip our students with the information age tools necessary to achieve, both academically and in the marketplace. This is the second year for using this type of planning tool and it represents a very comprehensive view of how we are using technology in Edgewood ISD.

Needs Assessment

Assessment Process:

EISD uses the StaR Chart, LoTi Process, TEKS, Strategic Plan, past Technology Plans, the Technology Committee, and Instructional Technology Teacher's Forum to develop our formal technology Needs Assessment. We also include input from the Principal's Meetings, District Education Improvement Committee (DEIC) Meetings, and Superintendent's Cabinet Meetings. Lastly, we meet at the Texas Regional Extension Service Center (Region 20) with regional Technology Coordinators and Directors to discuss goals and strategies of the State of Texas, the Regions, and other like districts who share educational and instructional programs and projects for the near and far future. As we define our needs based on input from the previously mentioned areas, we coordinate our curriculum and instructional needs with our telecommunications and internal structure needs to support our district. In this manner, we built our physical technological structure in such a manner that our educational and instructional processes will be able to be instituted and be fully supported through our hardware, software, and training. We have used our Needs Assessment to create a very strong foundation so that the physical aspects of technology would be in-place when our teachers and administrators were prepared to use them.

Edgewood is very careful in developing a Needs Analysis and Statement of Need in support of our infrastructure in order to make efficient use of our E-Rate programs and Texas State Grants (TIF, TIE, TARGET, and others).

This is the first time that we have formulated the district's STaR chart data from all of our teachers completing the Teacher STaR chart. We intend to use these data to more effectively guide us in creating our 2006 - 2007 technology plan.

Existing Conditions:

Following our Needs Assessment Process over the past years, we have fulfilled our goals on an incremental basis, building upon each year with a technology structure that both looks backwards as well as forward so that our infrastructure has no conflicts and grows upon an electronic foundation rather than having it pulled apart and reinstalled each year as newer systems are rolled out. We have merged our voice, data, and video systems into one, and therefore have evolved to a switched network that delivers video to the desktop at 100 Mps and moves data at gigabyte speeds. We have tested voice over Internet Protocol at one campus and provide both distributed and distance learning to the desktop as another media for teachers to use, not as a book turning program. We are using both fixed room technology labs as well as distributed labs throughout the campus and supplement them with roll around laptop carts using wireless connectivity so the labs can move with the assignment or students as designed by the campus teachers. All classrooms have seven data drops and one voice drop as a basic standard configuration. Libraries and special training areas have more also depending on their requirements. Teachers have a telephone in their classroom so they can make and receive phone calls from parents and make use of voice messaging. Each campus has a video conferencing capability for point to point work as well as one to many broadcasting. We also participate in intra district and regional video lessons and training programs. Our technological foundation is in-place and provides for ample growth along with the needs and requirements of our curriculum and teaching staffs and programs.

This structure enables online services such as Digital Curriculum for online teaching and learning, EduSoft for managing and monitoring student progress and The Library Connection for extensive references.

Technology Needs:

Edgewood continues to grow technologically and with that growth we improve our current infrastructure. We are moving into Internet Protocol Telephony across the district making better use of our infrastructure switches and call directors. We are moving into more wireless technologies with twelve wireless access points per campus supplementing our fiber and copper networks. This move is due to the greater bandwidth offered under the new wireless specifications of 55 Mps. Wireless architectures will allow us to configure and reconfigure classrooms with supporting workstations and laptops without having to spend money in wiring the buildings. We are building on our current campus infrastructure adding to its fluidity and changing needs. With wireless access "hot zones" we added new cards to our switches to enhance system security and better connectivity for district students and teachers. We will be wiring two new campuses that are being rebuilt under our bond issue. The E-Rate will allow for our technology portion to be leveraged under this next years request. We are moving into video streaming for both recurring training and staff development of employees as well as for the use of teachers for delivering instructional media to their students. All of these future requirements were identified by our needs assessment, analyzed, and put into our planning documents as projects. These projects have been included in our budgets and grant programs which meld with our district educational goals and programs. Our technology supports and supplements other instructional tools enhancing student learning. As textbooks now come with additional Compact Disks for the students to use in accessing the World Wide Web through the Internet, teachers and instructional specialists are making greater use of supplemental software programs to enhance our learners access to knowledge. We use our technology to allow our students and teachers to reachout beyond the district's boundaries and reap the knowledge and experiences of the rest of the connected world. We empower our teachers with tools to transfer knowledge to their young learners and in doing so, instill their hunger for more knowledge which they seek on their own using the tools of technology.

Goals, Objectives, and Strategies

GOAL 1: Increase the use of multimedia devices and products in the content areas

OBJECTIVE 1.1:

At least 35% of teachers will use at least one form of multimedia in their classroom this year, such as: Digital Curriculum; Streaming video-on-demand service; Digital video or still cameras; Videos of best practices of integrating technology into teaching and learning; Video conferences; Electronic field trips

Budget Amount \$42,542.00 LRPT category: Teaching and Learning

E-Rate Correlates: NCLB Correlates:

Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Employ an observational rubric to assess the use of multimedia devices and products in classrooms LEA LRPT Correlates: TL07, TL16, TL18	State: Revised Status: In Progress	School year 2005 - 2006	Instructional Technology Coordinator, Instructional Technology Specialist, Campus Technology Teacher	Copy of rubric, written observations made with the rubric
1.1.2:	Develop and distribute a list of recommended electronic field trips for elementary, including minimum participation Comments: List will be available on intranet and district web LEA LRPT Correlates: TL01, TL07, TL16, TL18	State: Original Status: Completed	ESC XX began meeting this Strategy mid- year.	Instructional Technology Specialist	List of recommendations ESCXX field trip confirmations, web pages, hit counters
1.1.3:	Increase the number of secondary schools offering digital journalism Comments: Last year, an experienced campus mentored a second campus to initiate this activity. This year, the process will be repeated for a third campus. Make products available to parents. LEA LRPT Correlates: TL01, TL04, TL05, TL06, TL07, TL15, TL19	State: Original Status: In Progress	School year 2005 - 2006	Executive Director of Secondary Schools, Instructional Technology Specialist, Principal	Campus schedules, rubric-based class products
1.1.4:	Increase the utilization of intranet webs for instruction by content area teachers LEA LRPT Correlates: TL08, TL15, TL18	State: Original Status: In Progress	School year 2005 - 2006	Instructional Technology Coordinator, Instructional Technology Specialist, Campus Technology Teacher	Number of webs, web rubrics
1.1.5:	Increase the number of teachers using netVision 20 and Digital Curriculum, distance learning subscription services	State: Revised	School year 2005 - 2006	Director of Technology	Purchase order, subscribed service

	Comments: The funding for this service is listed in 7.4.5.	Status: In Progress			
	TL09, TL10, TL16, TL18				
1.1.6:	Use video-on-demand content for professional development	State: Original	School year 2005 - 2006	TARGET Grant Director, Instructional Technology Specialist	Videos, online video listings, video service log
	LEA LRPT Correlates: AS03, EP03, EP05, EP08, EP09, EP11, EP12, TL02, TL05, TL16, TL18	Status: Planned			

GOAL 2: Students will increase their knowledge and skills						
OBJEC	CTIVE 2.1:					
All K-	8 students will develop or enhance their	technology skill	s during this sc	hool year		
	et Amount \$0.00 ⁻ category: Teaching and Learning					
	te Correlates: 3 Correlates: 01, 05, 06, 11					
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
2.1.1:	All K-3 students will develop or enhance keyboarding skills through the use of keyboarding programs and mini-keyboards Comments: Encourage competition	State: Original Status: In Progress	School year 2005 - 2006	Campus Technology Teacher, Classroom teacher	Progress reports generated by keyboarding programs	
	activities LEA LRPT Correlates: 107, TL02,					
2.1.2:	TL11, TL14, TL20 Monitor and record samples of 4 - 8 students' keyboarding progress	State: Revised	School year 2005 - 2006	Campus technology teacher, classroom teachers, lab	Progress reports generated by keyboarding programs	
	Comments: Difficulties made it impossible to monitor all students. Had to revise to a more realistic strategy.	Status: In Progress		managers		
	LEA LRPT Correlates: I07, TL04, TL11, TL14, TL20					
2.1.3:	Develop and implement a performance-based instrument to assess sixth grade students' technology knowledge and skills	State: Original Status: In Progress	Continue to develop in fall 2005, administer spring 2006	Instructional Technology Director, Instructional Technology	Assessment instrument, assessment results	
	Comments: Assessment instrument was created by a committee of Campus Technoology Teachers. The instrument is incomplete and must be revised.			Specialist, Campus Technology Teachers		
	LEA LRPT Correlates: AS02, TL02, TL11, TL12, TL14					
OBJEC	CTIVE 2.2:					
	ents on selected campuses, grades 4 – 1 ers in integrating technology across the am					
	et Amount \$58,966.00 ⁻ category: Teaching and Learning					
	te Correlates: 3 Correlates: 04a, 04b, 07, 11					
Strateg	ies	State/Status:	Timeline:	Person(s)	Evidence:	

				Responsible:	I
2.2.1:	Develop and administer a pre-survey and post-survey of attitude, leadership and skill development for students in the program Comments: Use survey results to evaluate the program's effectiveness and to guide future decisions LEA LRPT Correlates: AS02, TL02,	State: Revised Status: In Progress	Fall 2005, Spring 2006	TARGET Grant Director, Instructional Technology Coordinator, Campus Technology Teachers	Pre and post surveys, survey results
	TL12, TL14, TL15				
2.2.2:	Develop and administer a pre-survey and post-survey of attitude, leadership and skill development for teachers in the program Comments: Use survey results to evaluate the program's effectiveness and to guide future decisions	State: Revised Status: In Progress	Fall 2005, spring 2006	TARGET Grant Director, Instructional Technology Coordinator, Campus Technology Teachers	Pre and post surveys, survey results
	LEA LRPT Correlates: AS01, AS02, EP05, EP08, TL05, TL15, TL20				
2.2.3:	Students will develop products and presentations, participate in an online evaluation process, assist in making decisions as to the best technology tools for content objectives being addressed Comments: The GenY program is a	State: Original Status: In Progress	School year 2005 - 2006	TARGET Grant Director, Instructional Technology Coordinator, Campus Technology Teacher	Student products, presentations, online lesson plans and units, student enrollments, lists of partner teachers
	research based project funded by the U. S. Department of Education. This is a pilot year for the program.				
	LEA LRPT Correlates: EP04, TL02, TL06, TL07, TL08, TL15				
OBJEC	TIVE 2.3:				
	g this school year, technology will assist neement	in increasing st	udents' TAKS s	scores through the use	e of core content
	et Amount \$0.00 category: Teaching and Learning				
	e Correlates: Correlates: 01, 02, 04a, 07, 08, 11, 12				
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.3.1:	Guided by district K-8 technology benchmarks, all elementary and middle school students will use technology to enhance the development of content knowledge LEA LRPT Correlates: TL01, TL02,	State: Original Status: In Progress	School year 2005 - 2006	Instructional Technology Specialist, Campus Technology Teacher, Content Specialists	Lesson plans, student products, classroom observations, district content benchmark practice tests, TAKS scores, electronic field trip confirmations
2.3.2:	TL07, TL08, TL11, TL15 All K-5 students will participate in	State:	School year	Instructional	ESCXX field trip
	electronic field trips	Revised	2005 - 2006	Technology	confirmations

	Comments: Each school has a video conferencing unit. These will be used to meet this strategy. LEA LRPT Correlates: AS01, I10, TL04, TL05, TL06, TL07, TL08, TL16	Status: In Progress		Specialist, Content Specialists, Campus Technology Teacher	
2.3.3:	Students will participate in innovative activities, such as in-school production broadcasts and digital yearbooks Comments: Broadcast productions are student-generated and average 5 - 15 minutes each. Encourage business community to sponsor these efforts. LEA LRPT Correlates: AS05, EP14, 109, I11, TL01, TL02, TL04, TL06, TL08, TL09, TL16, TL17, TL18, TL19	State: Original Status: In Progress	School year 2005 - 2006	Instructional Technology Specialist, Campus Technology Teacher	Recordings of broadcasts, yearbooks on CDs
2.3.4:	Using PDAs, all K-3 reading teachers will administer and report the results of the TPRI and Tejas Leer Inventory Comments: TPRI = Texas Primary Reading Inventory. The use of PDAs will expedite this process, resulting in more time for instruction. LEA LRPT Correlates: AS02, AS03, TL01, TL08, TL11	State: Original Status: In Progress	School year 2005 - 2006	Instructional Technology Specialist, Content specialists	Reading inventory reports
2.3.5:	Align Technology Applications TEKS with the content area TEKS by developing technology benchmarks for each 9 - 12 content area and for Computer Science courses Comments: The attempt to form a committee of teachers and meet this strategy was unsuccessful. This effort will be resumed this next school year. When developed, benchmarks will be distributed in printed and electronic form via CDs and the district's intranet and web site. Feedback forms will solicit suggestions for strengthening this initiative. LEA LRPT Correlates: AS01, AS05, EP02, EP13, I01, I08, TL01, TL02, TL05, TL07, TL08, TL09, TL15, TL19, TL21	State: Original Status: In Progress	Spring 2006	Instructional Technology Coordinator, Content Area Specialists	Benchmarks
2.3.6:	Guided by Technology and Content TEKS, and Technology Benchmarks, curriculum writers will incorporate uses of technology into core curriculum LEA LRPT Correlates: AS01, EP02, EP04, EP05, EP13, TL01, TL02, TL05, TL07, TL08, TL11, TL15	State: Original Status: Planned	School year 2005 - 2006	Instructional Technology Specialist, Curriculum Specialists	Amended curriculum with specific references to the uses of technology devices and resources

Secondary students will develop an appreciation of science, technology and engineering by participating in a robotics program

Budget Amount \$29,450.00 LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 01, 02, 04a, 07

Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.4.1:	Students will build robots and enter into competitions	State: Original	School year 2005 - 2006	Executive Director of Secondary Schools	Curriculum, minutes of after school meeting, robots
	Comments: Students meet after school to design and build robots. Students collaborate with students at other campuses via video conferencing regarding best designs	Status: Planned			
	LEA LRPT Correlates: AS06, AS07, I11, I15, TL01, TL04, TL06, TL07, TL08, TL16, TL18, TL19				

DBJEC	TIVE 3.1:				
During progra	g this school year, students acquire c ams	ore area knowl	edge and ski	lls through the use of networked	and online
	et Amount \$44,500.00 category: Teaching and Learning				
	e Correlates: ER01 Correlates: 01, 02, 03, 04a, 07, 08,	11			
Strategi	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	Students in need of credit recovery or alternative scheduling will participate in Plato and/or NovaNet Comments: These programs apply to high school students.	State: Revised Status: In Progress	School year 2005 - 2006	Technology Director, Campus Technology Teacher, Campus Counselor, Campus Academic Deans	Class rosters, student records
	LEA LRPT Correlates: AS02, AS03, TL01, TL07, TL08, TL10, TL11, TL16, TL18				
3.1.2:	Students will use networked interactive software and video resources, such as Accelerated Reader, Accelerated Math, Criterion, Star Math, Meridian Algebra, Fast ForWord and IPTV content	State: Revised Status: In Progress	School year 2005 - 2006	Executive Director of Federal and State Programs, Content Specialists, Campus Counselor, Campus Technology Teacher, Campus Computer Lab Managers	Campus schedules student data, progress reports
	LEA LRPT Correlates: AS02, AS03, TL01, TL07, TL08, TL10, TL11, TL18				
DBJEC	TIVE 3.2:				<u>.</u>
and constraints and constraint	g this school year, students improve ourses et Amount \$11,000.00 category: Teaching and Learning e Correlates: ER01	their knowledge	e and skills th	rough the use of specialized, rig	jorous programs
	Correlates: 01, 02, 04a, 07, 08	State/Status:	Timeline:	Parson(s) Posnonsiblo:	Evidence:
Strategi 3.2.1:	Interested students will enroll in	State:	School	Person(s) Responsible: Career and Technology	Class rosters,
0.2.1.	Microsoft Certification courses	Revised	year 2005 - 2006	Coordinator, Campus Counselor	student records, certifications
	LEA LRPT Correlates: TL02, TL04, TL06, TL16	Status: In Progress			earned
3.2.2:	Selected Gifted and Talented students will participate in a summer program	State: Original	Summer 2006	Gifted and Talented Coordinator	Attendance rosters student products
	Comments: Technology instruction is integrated into the summer	Status: Planned			

	LEA LRPT Correlates: AS01, AS06, EP05, EP09, EP13, I04, I05, I10, TL01, TL03, TL06, TL07, TL08, TL20				
OBJEC	TIVE 3.3:				
Durin	g this school year, increase access to	o and uses of th	e district's TE	EKS-aligned core content curric	culum
	et Amount \$4,800.00 category: Teaching and Learning				
	e Correlates: 8 Correlates: 01, 02, 08				
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1:	Write, publish online and update curriculum	State: Original	School year 2005 - 2006	Content Specialists, Instructional Technology Specialist, District	Online curriculum
	Comments: Make curriculum available in printed format and the district's Intranet and web sites	Status: In Progress		Webmaster	
	LEA LRPT Correlates: AS05, TL05, TL07, TL18				
3.3.2:	Teachers create lesson plans using the curriculum	State: Original	School year 2005 - 2006	Instructional Technology Specialist, District Webmaster, Content	Online curriculum, lesson plans, web page hit counters
	Comments: Curriculum will be available both the district's Intranet and web site	Status: In Progress		Specialists, Principal, Instructional Facilitators, Instructional Specialists, Academic Deans	
	LEA LRPT Correlates: AS01, AS03, AS05, I09, TL01, TL05, TL07, TL16, TL17, TL18, TL21				
3.3.3:	Teams utilize the online curriculum to create interdisciplinary lessons	State: Original	School year 2005 - 2006	Content Specialists, Instructional Facilitators, Instructional Specialists,	Interdisciplinary lessons, team minutes
	LEA LRPT Correlates: AS01, AS03, AS05, I09, TL01, TL05, TL07, TL16, TL17, TL18, TL21	Status: In Progress		Team Leaders	

OBJEC	CTIVE 4.1:				
All tea video	achers will develop an awareness conferencing units, interactive wh	s of video produ hite boards, sca	ction units, vid nners, and dig	eo and digital cameras, digital p ital curriculum that are available	rojectors, at each campus
Budg LRPT	et Amount \$0.00 「category: Educator Preparation	and Developme	ent		
	te Correlates: ER02 3 Correlates: 01, 03, 04a, 04b, 06	6, 07, 08, 11, 12			
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Develop and administer a survey to assess all teachers' awareness of available multimedia devices and products	State: Original Status: In Progress	Fall 2005	Instructional Technology Director, Campus Technology Teacher	Survey instrument, results of survey
	Comments: Survey was not developed or conducted. Plans revised to conduct this survey in early fall of the 2005.				
	LEA LRPT Correlates: AS01, EP02, EP08, EP13				
4.1.2:	Build school and community awareness of available multimedia devices and potential products	State: Original Status: In	School year 2005 - 2006	Instructional Technology Coordinator, District Webmaster, Principal, Campus Technology Teacher	Faculty meeting minutes, web pages staff development attendance records
	Comments: Some sessions will focus just on availability, others will combine building awareness with training (See Strategy 4.1.3)	Progress			
	LEA LRPT Correlates: AS01, EP01, EP03, EP04, EP08, EP09, EP10, TL03, TL05, TL07, TL08, TL09, TL17, TL18, TL19				
)BJEC	CTIVE 4.2:				
	g this school year, increase the n I projectors, videoconferencing u				nd digital cameras,
Budg LRPT	et Amount \$0.00 [⊂] category: Educator Preparation	and Developme	ent		
	te Correlates: ER02 3 Correlates: 01, 03, 04a, 04b, 06	6, 07, 08, 11, 12			
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1:	Conduct staff development sessions on using multimedia devices and creating products	State: Original Status:	Completed	Instructional Technology Coordinator, Instructional Technology Specialist, Content Specialists, Campus Technology Teachers	Staff development calendar, enrollmen data

		Comments: Uses will bridge all content areas. Use the multimedia survey described in 4.1.1 to determine the effectiveness of this strategy LEA LRPT Correlates: AS01, EP03, EP04, EP05, EP09, EP12, TL05, TL07, TL08	Completed			
4	.2.2:	Create and distribute videos of the best practices of using multimedia devices and products Comments: Videos will be distributed on tape, CDs, DVDs and by using both the district's Intranet and web site LEA LRPT Correlates: AS01, AS07, EP03, EP04, EP08, EP09, EP11, EP12, TL02, TL03, TL05, TL07, TL08, TL18	State: Original Status: Completed	Completed	Instructional Technology Coordinator, Instructional Technology Specialist, District Webmaster and Campus Technology Teachers	Videos, checkout records, web page counters

GOAL 5: Increase the number of technology proficient teachers and administrators to strengthen teaching and learning

OBJECTIVE 5.1:

During this school year, 35 % of teachers will meet SBEC standards as measured by the District's Technology Assessments, Phase 1 & 2

Budget Amount \$1,260,381.00

LRPT category: Educator Preparation and Development

E-Rate Correlates:

NCLB Correlates:

Strategies		State/Status:	Timeline:	Person(s)	Evidence:
				Responsible:	
5.1.1:	Use the LoTi Survey, a service provided through netVision 20, to monitor all teachers' self assessment in developing technology proficiencies Comments: LoTi = Level of Technology Integration. A baseline for these data was established in the spring of 2004 LEA LRPT Correlates: AS01, AS02, EP08, EP13, I01, I08, TL07, TL08, TL13, TL15	State: Revised Status: In Progress	Spring 2006	Instructional Technology Coordinator, Campus Technology Teachers	Online LoTi data, individual printouts o teachers' data
5.1.2:	Develop and implement an observational rubric to monitor the use of software and hardware leading to prescribed staff development sessions Comments: Committee will complete their work on this rubric. Rubric will be posted on the intranet accompanied by a feedback form for soliciting suggestions for strengthening this instrument LEA LRPT Correlates: AS01, AS02, EP08, EP13, I01, I08, TL07, TL08, TL13, TL15	State: Original Status: In Progress	Fall 2005	Instructional Technology Coordinator, Instructional Technology Specialist, Campus Technology Teachers	Rubric, reports from its implementation
5.1.3:	Conduct staff development sessions for all K-3 teachers on using a typing skills program and mini-keyboards to increase student keyboarding skills LEA LRPT Correlates: EP03, EP12, I07, I14, TL02, TL05, TL07, TL08, TL10, TL15	State: Original Status: Completed	Completed	Instructional Technology Coordinator, Instructional Technology Specialist, Campus Technology Teachers	Attendance data
5.1.4:	Maintain staff development sessions and expand online study guides that assist all teachers in successfully completing the District's Technology Assessments, Phases 1, 2 & 3 Comments: Assessments measure knowledge & skills. Phase 1 = MS Windows, MS Outlook, MS Word; Phase 2 = MS PowerPoint, Internet, Inspiration;	State: Revised Status: In Progress	School year 2005 - 2006	Instructional Technology Coordinator	Attendance data, we pages, web page hit counters, feedback via written and online forms regarding sessions and study guides

5.1.5:	 Phase 3 = MS FrontPage, MS PhotoDraw, MS Excel. Incentives are offered to those who complete these assessments. LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP07, EP08, EP09, EP11, EP12, EP13, I01, I08, TL03, TL05, TL08, TL20 Conduct staff development sessions for all K-3 teachers on using PDAs in the administration and management of classroom instruction Comments: PDA = Personal Digital Assistant. Pilot of this program was conducted in 2003 - 2004 school year. LEA LRPT Correlates: AS02, AS03, EP05, EP07, EP08, EP09, EP12, TL01, TL03, TL05, TL07, TL11 	State: Original Status: In Progress	School year 2005 - 2006	Instructional Technology Coordinator, Content Specialists, Campus Technology Teachers	Attendance rosters, observational data, PDA generated reports
5.1.6:	Fifty elementary and middle school teachers and administrators will complete ESCXX CUT Leadership and Policy training Comments: CUT = Curriculum Using Technology. Participants will share information and strategies with their campus staff. LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP08, EP09, EP12, I01, I08, I11, TL03, TL05, TL07, TL08, TL15	State: Original Status: Completed	Completed	TARGET Grant Director, Instructional Technology Coordinator	CUT Training attendance records, products from CUT training
5.1.7:	Ten middle school social studies teachers will complete ESC XX's CUT:Social Studies training Comments: TIA = Technology Integration Advancement LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP08, EP09, EP12, I01, I08, I11, TL03, TL05, TL07, TL08, TL15	State: Original Status: Completed	Completed	TARGET Grant Director, Social Studies Content Specialist	TIA attendance data, products from TIA training, classroom implementation of training
5.1.8:	Eight teachers will complete the ESCXX TTTCC certification program Comments: TTTCC = Texas Teacher Technology Competencies Certification. Only eight teachers chose to participate. LEA LRPT Correlates: AS01, AS03, EP03, EP04, EP05, EP08, EP09, EP11, EP12, I01, I08, I11, TL01, TL03, TL05, TL07, TL08, TL15	State: Revised Status: In Progress	Winter 2005	TARGET Grant Director, Instructional Technology Coordinator	Training attendance data, completed electronic portfolios, TTTCC Certification
5.1.9:	Twenty six teachers will complete the Masters Online (MOL) program Comments: Participants in this program can earn a Masters in Instructional	State: Revised Status: In Progress	School years 2005 - 2007	Instructional Technology Specialist	Class rosters, attendance records

	Technology degree. Additionaly, participants will receive a laptop for a nominal fee. LEA LRPT Correlates: EP03, EP05, EP08, EP09, EP11, TL03, TL08, TL20				
5.1.10:	Continue employment of the three members of the Instructional Technology Department and a Technology Teacher in seventeen of nineteen schools. Technology Teachers train and support both teachers and students.	State: Revised Status: In Progress	School year 2005 - 2006	Executive Director of State and Federal Programs, Executive Director of Human Resources	Personnel
	LEA LRPT Correlates: EP05, EP08, EP09, TL03, TL06, TL15				
5.1.11:	Maintain the Instructional Technology Department	State: Original	2005 - 2006	Instructional Technology Coordinator	Ongoing departmental staff and operations
	Comments: The department provides staff development for professionals, paraprofessionals and members of the community	Status: In Progress			
	LEA LRPT Correlates: AS08, EP03, EP08, EP09, TL03, TL05, TL07, TL08, TL18, TL19, TL21				
5.1.12:	Thirty elementary and middle school teachers will complete ESC XX CUT Leadership and Policy training. Comments: CUT = Curriculum Using Technology. Participants will share information and strategies with their peers. LEA LRPT Correlates: AS01, AS03,	State: Original Status: Planned	Fall 2005	TARGET Grant Director, Instructional Technology Coordinator	CUT Training attendance records, products from training
	EP03, EP05, EP08, EP09, EP12, I01, I08, I11, TL03, TL05, TL07, TL08, TL15				
5.1.13:	Five middle school social studies teachers will complete ESC XX's CUT:Science training Comments: CUT = Curriculum Using Technology. Participants will share information and strategies with their peers.	State: Original Status: Planned	Fall 2005	TARGET Grant Director	CUT training attendance data. Products from CUT training. Classroom implementation of training.
	LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP08, EP09, EP12, I01, I08, I11, TL03, TL05, TL07, TL08, TL15				
5.1.14:	Bilingual teachers will attend staff development sessions that focus on integrating web sites containing Spanish and cultural content for teaching and learning	State: Original Status: Planned	School year 2005 - 2006	Bilingual Coordinator	Signin lists, evaluations
	EP05, EP08, EP09, EP13, I01, I08, TL01, TL03, TL07, TL08, TL10, TL16				

5.1.15:	Instructional Technology Staff and selected teachers will attend technology conferences LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP08, EP09, EP12, EP13, TL03, TL07, TL08, TL20	State: Original Status: Planned	School year 2005 - 2006	Instructional Technology Director	Authorizations to travel, receipts, post- conference reporting sessions
	TIVE 5.2:			·	
	end of this school year all 9 - 12 teachers w marks and computer science benchmarks	vili gain awaren	ess of conten	t specific technology	application
Budge LRPT (t Amount \$0.00 category: Educator Preparation and Develo	pment			
	e Correlates: Correlates:				
Strategie	28	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.2.1:	Develop and publish approved benchmarks on intranet and Internet Comments: The attempt to form a committee of teachers and meet this strategy was unsuccessful. This effort will be resumed this next school year. When developed, benchmarks will be distributed in printed and electronic form via CDs and the district's intranet and web site. Feedback forms will solicit suggestions for strengthening this initiative. Seek feedback via forms on the district's intranet. LEA LRPT Correlates: AS01, AS05, EP02, EP13, 101, 108, 109, TL01, TL02, TL07, TL08, TL09, TL17	State: Original Status: In Progress	Spring 2006	Instructional Technology Specialist, District Webmaster	Posted benchmarks
5.2.2:	Conduct staff development sessions on the implementation of the benchmarks Comments: The attempt to form a committee of teachers and meet this strategy was unsuccessful. This effort will be resumed this next school year. When developed, benchmarks will be distributed in printed and electronic form via CDs and the district's intranet and web site. Feedback forms will solicit suggestions for strengthening this initiative. LEA LRPT Correlates: AS01, EP02, EP03, EP05, EP08, EP09, EP12, EP13, I01, I08, TL01, TL02, TL03, TL07, TL08, TL15	State: Original Status: In Progress	School year 2005 - 2006	Instructional Technology Coordinator, Instructional Technology Specialist, Campus Technology Teacher	Attendance records

GOAL	GOAL 6: Promote community involvement							
OBJEC	TIVE 6.1:							
During	During this school year, increase community awareness of and access to technology devices, information and education							
Budget Amount \$0.00 LRPT category: Administration and Support Services								
	e Correlates: ER01 Correlates: 09, 10							
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:			
6.1.1:	and encourage feedback with online forms Comments: Typical items of interest would be details on adult literacy, continuing education and technology classes, alumni news, bond issues, board agenda and news, community newsletters, DEIC news LEA LRPT Correlates: AS04, AS05, AS06, AS07,	State: Original Status: In Progress	2005 - 2006	District Webmaster	Web pages, feedback received			
	EP14, I02, I09, I15, TL09, TL17, TL19, TL21							
6.1.2:	Provide technology classes for community members Comments: Morning and evening sessions are conducted twice a week	State: Original Status: Planned	2005 - 2006	Instructional Technology Director	Attendance records			
	LEA LRPT Correlates: AS05, AS06, AS07, TL19, TL21							

GOAL 7: Increase the number and availability of devices, software and services that will support teaching and learning

OBJECTIVE 7.1:

During this school year, increase the number of devices and related software that can deliver data, create and display visual media

Budget Amount \$721,260.00 LRPT category: Infrastructure for Technology

E-Rate Correlates:

Strategi	Strategies		Timeline:	Person(s) Responsible:	Evidence:
7.1.1:	Purchase and distribute 230 laptops, 15 digital cameras, 15 digital camcorders and 52 digital projectors to teachers completing Phase 1 & 2 of the District Technology Assessments on MS Windows, MS Word, MS Outlook, Phase 1 = assessments on MS PowerPoint, MS Word, MS Outlook, Phase 2 = assessments on MS PowerPoint, MS Internet Explorer, Inspiration.	State: Original Status: Completed	Completed	TARGET Grant Director, Instructional Technology Coordinator	Inventory of devices database assessments completed
7.1.2:	Distribute digital cameras or a digital projector to teachers completing Phase 3 of the District Technology Assessments Comments: Completion rate of teachers did not meet our time line. The strategy has been modified to reflect our modified expectation. LEA LRPT Correlates: EP05, TL05, TL07, TL08, TL20	State: Revised Status: Planned	School year 2005 - 2006	Instructional Technology Coordinator	Purchase orders, inventory of devices, database of assessments completed
7.1.3:	Purchase and install video production components in 24 additional classroom workstations LEA LRPT Correlates: EP05, TL05, TL07, TL08, TL20	State: Original Status: Completed	Completed	Instructional Technology Coordinator	Purchase orders, inventory of devices
7.1.4:	Purchase computer lab mini-keyboards and mini-mice LEA LRPT Correlates: I07, I14, TL02, TL07, TL08, TL10	State: Original Status: Completed	Completed	Instructional Technology Coordinator	Purchase orders, inventory of devices
7.1.5:	Upgrade district's Intranet server Comments: A significant portion of the web on this server is composed of district curriculum and staff development resources	State: Original Status: Completed	Completed	Instructional Technology Coordinator	Purchase order, web server

	LEA LRPT Correlates: EP08, I02, TL07, TL08, TL11, TL18				
7.1.6:	Purchase and distribute 270 laptops, 8 digital cameras, 7 digital camcorders, 26 digital projectors, 8 projection carts and 8 SmartBoards to teachers completing Phase 1 & 2 of the District Technology Assessments LEA LRPT Correlates: AS03, EP05, EP11, EP12, I01, I06, TL05, TL07,	State: Original Status: Planned	School year 2005 - 2006	TARGET Grant Director	Purchase orders, distributed equipment
	TL08, TL20				
7.1.7:	Purchase new and replace obsolete items and technology devices	State: Original	School year 2005 - 2006	Director of Technology	Purchase orders, inventory
	LEA LRPT Correlates: AS03, I01, I06, I08, I14	Status: Planned			
DBJECT	ΓΙVΕ 7.2:				
LRPT	et Amount \$0.00 category: Infrastructure for Technology e Correlates: ER01 Correlates: 03, 06				
Strategie	es	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.2.1:	All new laptops will be capable of 802.11a wireless transmissions	State: Original	2005 - 2006	Director of Technology	Purchase orders, inventory of devices
7.2.1:			2005 - 2006		
7.2.1: 7.2.2:	802.11a wireless transmissions LEA LRPT Correlates: AS06, EP06, I02, I07, I10, TL01, TL05, TL07, TL08,	Original Status: In	2005 - 2006 Completed		
	802.11a wireless transmissions LEA LRPT Correlates: AS06, EP06, I02, I07, I10, TL01, TL05, TL07, TL08, TL10, TL18 At least 20 laptops will be retrofitted	Original Status: In Progress State:		Technology Instructional Technology	inventory of devices
	802.11a wireless transmissions LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 At least 20 laptops will be retrofitted with 802.11a wireless capabilities LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08,	Original Status: In Progress State: Original Status:		Technology Instructional Technology	inventory of devices
7.2.2:	802.11a wireless transmissions LEA LRPT Correlates: AS06, EP06, I02, I07, I10, TL01, TL05, TL07, TL08, TL10, TL18 At least 20 laptops will be retrofitted with 802.11a wireless capabilities LEA LRPT Correlates: AS06, EP06, I02, I07, I10, TL01, TL05, TL07, TL08, TL10, TL18 Install at least 2 802.11a wireless	Original Status: In Progress State: Original Status: Completed State:	Completed	Technology Instructional Technology Coordinator	Purchase orders, inventory of devices
7.2.2: 7.2.3:	 802.11a wireless transmissions LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 At least 20 laptops will be retrofitted with 802.11a wireless capabilities LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 Install at least 2 802.11a wireless nodes in all campuses LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, 	Original Status: In Progress State: Original Status: Completed State: Original Status:	Completed	Technology Instructional Technology Coordinator	Purchase orders, inventory of devices
7.2.2:	 802.11a wireless transmissions LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 At least 20 laptops will be retrofitted with 802.11a wireless capabilities LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 Install at least 2 802.11a wireless nodes in all campuses LEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 UEA LRPT Correlates: AS06, EP06, 102, 107, 110, TL01, TL05, TL07, TL08, TL10, TL18 Upgrade a staff development lab to 	Original Status: In Progress State: Original Status: Completed State: Original Status: Completed Status:	Completed	Technology Instructional Technology Coordinator Technology Director Instructional Technology	Purchase orders, inventory of devices Purchase orders, inventory of devices

This school year, continue to provide existing online content and services for course enhancement

Budget Amount \$164,270.00 LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 07, 08, 09, 10, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.3.1:	Renew subscriptions to Digital Curriculum Plato, NovaNet and netVision 20 LEA LRPT Correlates: I07, TL01, TL07, TL08, TL10, TL11, TL16	State: Revised Status: In Progress		Executive Director of Federal and State Programs, Technology Director	Purchase orders, subscriptions

OBJECTIVE 7.4:

This school year, maintain, increase and enhance telecommunication devices and services

Budget Amount \$13,776,428.00 LRPT category: Infrastructure for Technology

E-Rate Correlates: NCLB Correlates:

<u> </u>		State/Status:	<i>"</i>		
Strategi	Strategies		Timeline:	Person(s) Responsible:	Evidence:
7.4.1:	Add to cabling and increase the number of data drops, phone drops and video access points on each campus LEA LRPT Correlates: I01, I02, I03, I08, I12, I14	State: Original Status: Completed	Completed	Director of Technology	Purchase orders, installed devices
7.4.2:	Upgrade telephony from voice over I.P. to I.P. telephony, add data security to switches Comments: Funded with a combination of E-Rate and local funds LEA LRPT Correlates: AS01, I01, I02, I03, I08, I12, I14	State: Original Status: Completed	Completed	Director of Technology	Purchase orders, installed devices and corresponding software
7.4.3:	Meet annual service costs for internet access, Internet filtering service, antivirus service and telecommunication services LEA LRPT Correlates: AS01, I01, I02, I03, I08, I10, I12, I13, TL06, TL08, TL18	State: Original Status: In Progress	2005 - 2006	Director of Technology	Contracts, purchase orders, maintained services
7.4.4:	Maintain support services for video and data equipment Comments: Provided by ESCXX LEA LRPT Correlates: 101, 102, 108, 111, 115	State: Original Status: In Progress	2005 - 2006	Director of Technology	Purchase orders, maintenance contracts, service calls

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7.4.5:	Maintain video bridging service and ATM port access	State: Original	2005 - 2006	Director of Technology	Purchase orders, maintained service
	LEA LRPT Correlates: AS01, I01, I02, I08, I11, I15	Status: In Progress			
7.4.6:	Increase and enhance internal connections by adding cards & blades to switches	State: Original	Completed	Director of Technology	Purchase orders, installed devices, increased
	Comments: These changes provide more varied capabilities referenced throughout Goal 7	Status: Completed			capabilities
	LEA LRPT Correlates: AS01, I01, I02, I08, I10, I12, I14				
7.4.7:	Sustain data and telephony maintenance and service on switches and PABS systems	State: Original	School year 2005 - 2006	Director of Technology	Purchase orders, maintenance contracts, services
	LEA LRPT Correlates: AS01, I01, I02, I08, I12, I14	Status: In Progress			rendered
7.4.8:	Continue to employ district technical staff that installs and maintains computing devices and associated infrastructure	State: Original Status: In	School year 2005 - 2006	Executive Director of State and Federal Programs, Human Resources Department	Contracts, personnel, work orders
	LEA LRPT Correlates: AS01, AS08, I03, I15	Progress			
7.4.9:	Replace end of life equipment, switches and upgrade power supplies	State: Original	2005 - 2006	Director of Technology	Purchase Orders, installed devices, maintenance
	LEA LRPT Correlates: AS01, I01, I02, I08, I10, I12, I14	Status: Planned			contracts
7.4.10:	Convert cat3 cabling to cat5 where needed and add additional network drops	State: Original	2005 - 2006	Director of Technology	Purchase orders, installed devices, maintenance contract
	LEA LRPT Correlates: I01, I02, I03, I08, I12, I14	Status: Planned			
OBJECT	IVE 7.5:				
Implem	ent the use of specialized software				
	Amount \$577,122.00 category: Teaching and Learning				
	Correlates: Correlates:				
Strategie	S	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.5.1:	Purchase and implement the use of software that provides specialized training in oral language comprehension and other skills critical	State: Original	School year 2005 - 2006	Executive Director of State and Federal Programs, Content Area Specialists	Purchase orders, installed program, classroom observations
	for success in reading	Status: Planned		niea opecialists	
	Comments: Software is "Fast ForWord" by Scientific Learning				

	LEA LRPT Correlates: AS01, I01, I08, TL08, TL10						
7.5.2:	Provide staff development on effective uses of specialized software	State: Original	School year 2005 - 2006	Content Area Specialists	Signin forms, evaluation and feedback forms		
	Comments: Focuses on Fast ForWord by Scientific Learning	Status: Planned					
	LEA LRPT Correlates: AS01, AS02, EP03, EP05, EP07, EP08, EP13, TL01, TL07, TL08, TL10, TL11, TL20						
7.5.3:	Purchase and implement software for grade and attendance recording and reporting	State: Original	School year 2005 - 2006	Instructional Technology Specialist	Purchase orders, installed software		
	Comments: Software is GradeSpeed. Parents will have online viewing of their children's grades and attendance.	Status: Planned					
	LEA LRPT Correlates: AS02, AS03, AS05, AS07, I08, I09, TL05, TL07, TL08, TL09, TL11						
7.5.4:	Use curriculum scoring online services to manage and monitor student academic progress	State: Original	School year 2005 - 2006	Assistant Superintendent of Curriculum and	Purchase orders, online service		
	LEA LRPT Correlates: AS01, AS02, EP07, TL01, TL07, TL11	Status: Planned		Instruction			
7.5.5:	Upgrade operating system and application software to current versions	State: Original	School year 2005 - 2006	Instructional Technology Director	Purchase orders, installed software		
	LEA LRPT Correlates: AS01, AS03, EP03, I14	Status: Planned					
OBJECTIVE 7.6:							
Increase the number of printers and replace computer lab tables							
Budge LRPT o	t Amount \$150,000.00 category: Infrastructure for Technology						
	Correlates: Correlates: 12						
Strategie	26	State/Status:	Timeline [.]	Person(s)	Evidence [.]		

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.6.1:	Replace outdated printers and distribute lab tables in all computer labs	State: Original	· · ·	Executive Director of State and Title Funds	Purchase orders, distributed materials
	LEA LRPT Correlates: I01, I08, I14	Status: Planned			

Budget

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

Method of application for formula funds: Local Application

Budget year 2005						
Budget item	Cost	Funding Sources with amount per source				
Staff Development	\$1,271,881.00	Bilingual Title 3, 0.1% MOL TARGET, 0.2% TARGET 2, 6.0% State Comp. 3.8% Title I, 66.6% Title II, Part A, 2.0% Title II, Part D, 11.2% State Tech, 10.1%				
Telecommunications & Internet Access	\$11,190,198.00	Local, 35.0% E-Rate, 65.0%				
Materials & Supplies	\$789,688.00	TARGET MOL, 0.6% TARGET 2, 9.5% Carl Perkins 0.9% State Comp. 23.6% Title I 39.0% Title II, Part D, 3.1% State Tech, 17.9% Local, 5.4%				
Equipment	\$811,502.00	Bilingual Title 3, 0.2% TARGET MOL, 3.6% TARGET 2, 54.1% Title I, 19.0% Title II, Part D, 2.7% State Tech, 20.0% Gifted & Talented, 0.4%				
Maintenance	\$2,752,700.00	Local Funds, 23.5% E-Rate, 76.5%				
Miscellaneous Expenses	\$24,750.00	Local Funds, 100.0%				
Total	\$16,840,719.00					

Evaluation

Evaluation Process:

Instruction:

In keeping with the plan's design, one or more persons have the responsibility of seeing that progress is being made in meeting each portion of the plan. These persons will make adjustments as needed, communicate progress to members of the Technology Planning Committee, and to their superiors to determine when and if portions of the plan have been achieved. These same persons will make recommendations as to the need for inclusions of their assigned areas in the following year's plan, or the need to focus on objectives that build on current achievements.

Campus technology teachers will also monitor the progress of meeting each of the components of the plan that center on school activities and school personnel. The Instructional Technology Coordinator has bimonthly meetings with all of the technology teachers, providing them the opportunity to provide anecdotal and formal reports on achievements, impediments to progress and feedback from school constituents.

Furthermore, throughout the year members of the Technology Planning Committee present reports to and seek feedback from those attending meetings of Principals and the District Educational Improvement Council. Each campus and district department is represented on the Council.

Finally, a copy of the plan is available on both the district's intranet and web site and forms on those sites seek feedback from students, employees and community members.

Using this information, the Technology Planning Committee will determine when and how adjustments are made to meet all components of the plan

Infrastructure:

The Technology Infrastructure is monitored on a weekly basis during a Program Management Review by the Program Management Review Committee. All work performed is called out by a Project Number, an E-Rate FRN number, and a Purchase Order number all tied to the Campus on which the work is performed. During the week, Edgewood supports a Senior Systems Engineer and a Senior Systems Technician/Quality Assurance Inspector who visually inspect all aspects of the installation work performed. The Edgewood team is also accompanied by a contractor Quality Control Inspector who works in tandem with the Edgewood Quality Assurance Inspector. The work is performed using Edgewood guidelines for Networking and Systems as well as Industry Standards and Code. At the end of the project, an Acceptance Plan, which was developed for each campus, is used to test and evaluate the installation and work performed to ensure that it meets or exceeds our stated requirements in the Statement of Needs in the RFP, Proposal, and Contract. All of these evaluations become part of the deliverable and are entered into the final Program Management Documentation.

Evaluation Method:

Instruction:

Interactive software and video resources, such as Accelerated Reader, Accelerated Math, CCC, CEI, Star Math, Meridian Algebra, Perfect Copy, FastForward, NovaNet and Plato include ongoing assessment components. Assessment results guide adjustments to each student's instructional program.

Data from each campus' STaR chart is collected and compiled in a graphical format and distributed to members of the Technology Planning Committee, the District Educational Improvement Council and to principals on all campuses. Each teacher will complete the LoTi survey prior to the implementation of the Technology Plan and at the end of the Plan's year. Results will guide the evaluation of the professional development program, and the distribution and maintenance of technology devices. Formal evaluations of teachers include a component that assesses classroom uses of technology.

The Instructional Technology Department has designed and administers performance assessments of teachers' technology knowledge and skills. These assessments are based on SBEC standards and range in levels of difficulty. As part of their campus improvement plan, each campus is expected to increase the number of teachers successfully completing these assessments.

Assessment results are maintained in a database, and each teacher's progress is periodically sent to his or her principal. The Instructional Technology Department periodically compiles the assessment data from each campus. These data are periodically reported to the Assistant Superintendent of Curriculum and Instruction, the Executive Director of State and Federal Programs, and the Director of Technology.

District technology benchmarks serve as a standard to guide the implementation of technology. The benchmarks assure that students meet challenging state academic standards and the Technology Application TEKS, at the appropriate grade level.

A district constructed performance-based instrument will assess sixth grade students' development of technology knowledge and skills. Results from this assessment will guide adjustments to the district's technology program.

Finally, the use of rubrics, surveys and assessments call for the creation of student products. Hard data from these various

instruments will evaluate the progress of both students and teachers in meeting various components of the plan.

Infrastructure:

We use an Acceptance Test Plan along with our Quality Assurance Inspector for each technology project. The Plan is a specified deliverable of each contract and is made part of the Program Management Documentation. The Program Management Documentation is reviewed weekly at the Program Management Review Meeting where we use Program Evaluation Review Techniques (PERT) to review the timelines, critical path, slack-time, resources, and quality control.

Our Senior Systems Engineer/Network Administrator has developed a systems monitoring program which allows him to review Quality of Service (QoS) on our telecommunications and Internet Services that are leased or paid for on an annual tariff. If the services fall below our QoS standards, then the provider is notified to correct the connectivity, data rate, speed, or problem within four hours. Acquisition of these services is through a bid process and funded through a combination of district funds, state grant funding, and the Federal E-Rate program. All providers have been approved for this program by the FCC and are awarded a SPIN number to identify them as approved and qualified providers. These services are plotted on our Program timelines and are incorporated into our Infrastructure serving our campuses.

Appendix

Attachment item A:

District technology assessment study guides

• Web site: http://www.eisd.net/assessments/default.htm

EDGEWOOD 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.