EDGEWOOD ISD Technology Plan

2006 - 2007

RICHARD BOCANEGRA

SUPERINTENDENT

DISTRICT PROFILE

ESC Region   20
City, State Zip   SAN ANTONIO, TX 782371354
Phone   (210) 444-4500
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County District Number 015905

Number of Campuses	19
Total Student Enrollment	12139
District Size	10,000 - 24,999
Percent Econ. Disadvantaged	91.80%

Technology Expenditures		$6,312,302.00
Technology budgets reported in plan by category	Teaching and Learning Budget	$760,070.00
	Educator Preparation and Development Budget	$67,046.00
	Administration and Support Services Budget	$2,532,702.00
	Infrastructure for Technology Budget	$2,952,484.00
	Total:	**$6,312,302.00**
Technology Expenditure Per Pupil	$520.00	
Number of Campuses with Direct Connection to Internet	19	
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	2 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	20	
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %	

Plan Introduction

Plan Last Edited 01/18/2006

Plan status:	approved
Years Included in the Plan:	2006 - 2007
Number of years covered by the plan:	1
Years Approved for the Plan:	2006 - 2007
Number of approved years:	1

Technology Planning Committee

Rena Heard, Raymond Sanders, Rosemary Molina, Ron Foster, Deanna Blacconeri

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 five 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 third 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 are prepared to use them.

Edgewood ISD is careful in developing a Needs Analysis and Statement of Need to make efficient use of our support of our infrastructure. Additionally, we will continue to utilize the Teacher STaR chart data to effectively guide us in creating future technology plans.

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 switch network that delivers video to the desktop at 100 Mps and moves data at gigabyte speeds. We have fully implemented voice over Internet Protocol throughout the district and provide both distributed and distance learning to the desktop as another media for teachers to utilize for electronic teaching and learning. We will continue to use 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 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 video conferencing capability for point to point and/or multipoint broadcasting. We also participate in intra-district and regional video lessons, electronic field trips and training programs. Our technological foundation is in-place and provides for ample growth along with the needs and requirements of our curriculum, teaching staff and programs.

This structure enables online services such as Power Media Plus, an online video/audio library, and Digtal Knowledge Central with extensive reference resources to enhance teaching and learning. In addition, this structure enables the utilization of educator tools such as EduSoft and Wireless Generation for managing and monitoring student progress of District Benchmarks and TAKS objectives.

All PK-3 teachers (including Campus Reading Interventionists and Campus Reading Specialists)have access to handheld devices for administering assessments and monitoring student academic progress to identify areas of weakness for remediation. Handhelds are also utilized by campus administrators for informal teacher evaluations. Additional handheld devices will be purchased as needed to meet district requirements.

Technology Needs:
Edgewood continues to improve our current infrastructure to meet the educational and technological needs of our students. We have successfully moved to Internet Protocol Telephony across the district making better use of our infrastructure switches and call directories. We currently have in place wireless technologies with twelve 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 architecture permits configuration and reconfiguration of classrooms with supporting workstations and laptops without having to increase additional funds for wiring buildings. With the addition of wireless access "hot zones" and switches the system has achieved enhanced security and better connectivity for district students and teachers. In addition, the district has completed the wiring for one of the two new campuses rebuilt under the bond issue. The second campus is scheduled for mid-year completion. .

Our technology system supports and supplements other instructional tools to enhance student teaching and learning. Professional development content has been purchased for the video streaming library using TARGET Grant funds. As textbooks now come with additional Compact Disks for the students to assist them in accessing the World Wide Web through the Internet, teachers and instructional specialists are making greater use of supplemental software programs to focus educators and students in their search for information beyond the district's boundaries and reap the knowledge and experiences from the rest of the connected world. The district is in the process of implementing a change in network operating systems from Novell to Windows.

Goals, Objectives, and Strategies

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

OBJECTIVE 1.1:

At least 40% of teachers will use at least one form of multimedia in their classroom this year, such as: Power Media Plus; Streaming video-on-demand service (IPTV); Digital video or still cameras; Videos of best practices of integrating technology into teaching and learning; Video conferences; Electronic field trips

Budget Amount $125,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
NCLB Correlates: 01, 03, 05, 07, 08, 11

Strategies	*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 2006 - 2007	Technology Director, Instructional Technology Specialist, Campus Technology Teacher	Copy of rubric, written observations made with the rubric
1.1.2: Increase the number of secondary schools offering digital journalism Comments: Both high schools offer digital journalism type course(s). Two of the five middle schools offer digital journalism type course(s). LEA LRPT Correlates: TL01, TL04, TL05, TL06, TL07, TL15, TL19	State: Original Status: Completed	School year 2005 - 2006	Executive Director of Secondary Schools, Instructional Technology Specialist, Principal	Campus schedules, rubric-based class products
1.1.3: Increase the utilization of intranet webs for instruction by content area teachers Comments: Continue to support and encourage the use of classrooms webs by providing professional development sessions throughout the school year and the summer. LEA LRPT Correlates: TL08, TL15, TL18	State: Original Status: In Progress	School year 2006 - 2007	Technology Director, District Webmaster, Instructional Technology Specialist, Campus Technology Teacher	Number of webs, web rubrics
1.1.4: Increase the number of teachers using netVision 20 and Power Media Plus, distance learning subscription services Comments: The funding for this service is listed in 7.3.1 LEA LRPT Correlates: TL08, TL09, TL10, TL16, TL18	State: Revised Status: In Progress	School year 2006 - 2007	Director of Technology; District Webmaster	Purchase order, subscribed service
1.1.5: Use video-on-demand content for professional development LEA LRPT Correlates: AS03, EP03,	State: Original Status: In	School year 2006 - 2007	District Webmaster, Instructional Technology Specialist	Videos, online video listings, video service log

	EP05, EP08, EP09, EP11, EP12, TL02, TL05, TL16, TL18	Progress			
1.1.6:	Develop and implement an appropriate rubric to ensure the use of devices and software in each Career and Technology Education course LEA LRPT Correlates: AS03, I01, TL02	State: Original Status: Planned	2006-2007	Technology Director, Career and Technology/Partnership Director	Rubric
1.1.7:	Purchase multimedia devices for Special Education Teachers that will lead to an increase in the use of technology by integrating newly learned techniques and skills through classroom demonstrations and in delivery of teaching of subject matter: (i.e. ELMOS, digital visual devices) Comments: $125,000 (IDEA-B) LEA LRPT Correlates: TL05, TL07, TL08, TL10, TL16, TL20	State: Original Status: Planned	2006 - 2007 school year	Special Education Director	Purchase orders, invoices, inventory

GOAL 2: Students will increase their knowledge and skills

OBJECTIVE 2.1:

All K-8 students will develop or enhance their technology skills during this school year

Budget Amount $0.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 01, 05, 06, 11

Strategies		*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 activities such as graphing student progress, keyboarding competitions, etc. LEA LRPT Correlates: I07, TL02, TL11, TL14, TL20	State: Original Status: In Progress	school year 2006 - 2007	Campus Technology Teacher, Classroom Teacher	Class roster, teacher observation, timed assessments
2.1.2:	Monitor and record samples of 4 - 8 students' keyboarding progress Comments: Encourage activities such as keyboarding competitions, graphing student progress, award ceremonies, etc. LEA LRPT Correlates: I07, TL04, TL11, TL14, TL20	State: Revised Status: In Progress	School year 2006 - 2007	Campus Technology Teacher, Classroom Teachers, Lab Managers	Progress reports generated by keyboarding programs,teacher observations, timed assessments
2.1.3:	Develop and implement a performance-based instrument to assess sixth grade students' technology knowledge and skills Comments: The instrument is incomplete and has not been revised. LEA LRPT Correlates: AS02, TL02, TL11, TL12, TL14	State: Original Status: Planned	Continue to develop in fall 2006, administer spring 2007	Technology Director, Instructional Technology Specialist, Campus Technology Teachers	Assessment instrument, assessment results

OBJECTIVE 2.2:

Students on selected campuses, grades 4 – 10, will develop technology skills, attitudes, and leadership skills to assist teachers in integrating technology across the curriculum by participating in the GenY, an innovative student mentoring program. (No funding needed - Objective has been completed.)

Budget Amount $0.00

LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 04a, 04b, 07, 11

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
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, TL12, TL14, TL15	State: Revised Status: Completed	Fall 2005, Spring 2006	TARGET Grant Director, Instructional Technology Coordinator, Campus Technology Teachers	Pre and post surveys, survey results
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 LEA LRPT Correlates: AS01, AS02, EP05, EP08, TL05, TL15, TL20	State: Revised Status: Completed	Fall 2005, spring 2006	TARGET Grant Director, Instructional Technology Coordinator, Campus Technology Teachers	Pre and post surveys, survey results
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 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	State: Original Status: Completed	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

OBJECTIVE 2.3:

Technology will continue to assist in increasing students' TAKS scores through the use of core content enhancement

Budget Amount $61,000.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 01, 02, 04a, 07, 08, 11, 12

Strategies	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, TL07, TL08, TL11, TL15	State: Original Status: In Progress	School year 2006 - 2007	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: All K-5 students will participate in electronic field trips Comments: Each school has a video conferencing unit. These will be used to meet this strategy. The funding for this service is listed in 7.3.1 LEA LRPT Correlates: AS01, I10, TL04, TL05, TL06, TL07, TL08, TL16	State: Revised Status: In Progress	School year 2006- 2007	District Webmaster, Instructional Technology Specialist, Content Specialists, Campus Technology Teacher, Campus Classroom Teachers and Campus Literacy Teachers	ESCXX field trip confirmations, NetVision membership
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, I09, I11, TL01, TL02, TL04, TL06, TL08, TL09, TL16, TL17, TL18, TL19	State: Original Status: In Progress	School year 2006 - 2007	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 mClass products through Wireless Generation software Comments: $ 60,000 Title I TPRI = Texas Primary Reading Inventory. The use of PDAs will expedite this process, resulting in more time for instruction. LEA LRPT Correlates:	State: Original Status: In Progress	School year 2006 - 2007	Instructional Technology Specialist, Content Specialists	Reading inventory reports; TPRI, Tejas Lee Inventory, Circles Assessments, and DIBELS

		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
	AS02, AS03, EP02, TL01, TL02, TL07, TL08, TL11				
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: Funding: $1,000 (Title II, Part D) 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 2007	Instructional Technology Specialist, Content Area Specialists	Benchmarks
2.3.6:	Guided by Technology and Content TEKS, 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: Completed	School year 2005 - 2006	Instructional Technology Specialist, Curriculum Specialists	Amended curriculum with specific references to the uses of technology devices and resources

OBJECTIVE 2.4:

All 9-12 grade students will develop or enhance their technology skills

Budget Amount $15,300.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 04a, 07, 08

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.4.1:	Increase and monitor enrollment in technology certification programs and online Alamo Community College dual credit courses Comments: $5,300 CTE/partnerships LEA LRPT Correlates: AS06, AS07, I11, TL02, TL07, TL08, TL16, TL20	State: Original Status: In Progress	2006-2007	Career and Technology/Partnership Director	Class roster
2.4.2:	Inform counselors, teachers, students, and parents of technology	State: Original	2006-2007	Career and Technology/Partnership Director, High and Middle	Agendas, sign-in documentation and fliers

courses available, including distinguishing course objectives and requirements Comments: Kuder Interest Inventory Software, $5,000 (Career and Technology) Career and Technology Conference $5,000 (Career and Technology) LEA LRPT Correlates: AS07, EP12, TL02, TL03, TL07, TL16, TL19	Status: Planned		school counselors, High and Middle school	

OBJECTIVE 2.5:

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

Budget Amount $0.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 01, 02, 04a, 07

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
2.5.1:	Students will build robots and enter into competitions Comments: See Objective 3.4.3 for an expansion of this program and funding. LEA LRPT Correlates: AS06, AS07, I11, I15, TL01, TL04, TL06, TL07, TL08, TL16, TL18, TL19	State: Original Status: Completed	School year 2005 - 2006	Executive Director of Secondary Schools	Curriculum, minutes of after school meeting, robots

GOAL 3: Deliver curricula through innovative uses of technology				
OBJECTIVE 3.1: During this school year, students acquire core area knowledge and skills through the use of networked and online resources *Budget Amount $143,070.00* *LRPT category: Teaching and Learning* E-Rate Correlates: ER01 NCLB Correlates: 01, 02, 03, 04a, 07, 08, 11				
Strategies	*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. The funding for this service is listed in 7.3.1 LEA LRPT Correlates: AS02, AS03, TL01, TL07, TL08, TL10, TL11, TL16, TL18	State: Revised Status: In Progress	School year 2006 - 2007	Technology Director, Campus Technology Teacher, Campus Counselor, Campus Academic Deans	Class rosters, student records
3.1.2: Students will continue to use networked interactive software and video resources, such as Accelerated Reader, Accelerated Math, Criterion, Star Math, Meridian Algebra, Read 180, Destination Math, and Fast ForWord Comments: See funding in 7.3.1 LEA LRPT Correlates: AS02, AS03, I01, TL01, TL07, TL08, TL10, TL11, TL18	State: Revised Status: In Progress	School year 2006 - 2007	Executive Director of Federal and State Programs, Content Specialists, Campus Counselor, Campus Technology Teacher, Campus Computer Lab Managers,District Webmaster	Campus schedules, student data, progress reports
3.1.3: Subscribe to Digital Knowledge Central, World Book Online, Webfeat, Gale Group, Student Research and Testing Center, and ABC Clio Comments: DKC $15,831 (Local); Worldbook Online $4,491 (Local); Thompson Gayle $5,621 (Local); ABCLIO $1,932 (Local); Star Reader $35,000 (Local); Renaissance Place	State: Original Status: In Progress	September 2006-2007	Library Coordinator, Campus Librarians, Classroom Teachers	Purchase orders, licenses, usage reports, lesson plans

		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
	$50,000 (Title); Accelerated Reader $18,000 (Local); Webfeat $12,195 (Local) LEA LRPT Correlates: AS01, TL01, TL02, TL05, TL07, TL08, TL09, TL17, TL19, TL21				
3.1.4:	Provide access to e-books via web-based library catalog Comments: See funding in 3.1.3 LEA LRPT Correlates: AS01, AS05, TL01, TL05, TL07, TL08, TL09, TL18	State: Original Status: In Progress	2006-2007	Library Coordinator	Purchase orders, page counts

OBJECTIVE 3.2:

During this school year, students improve their knowledge and skills through the use of specialized, rigorous programs and courses

Budget Amount $6,700.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
NCLB Correlates: 01, 02, 04a, 07, 08

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
3.2.1:	Interested students will enroll in Microsoft Certification courses Comments: $5,200 (Carl Perkins) LEA LRPT Correlates: TL02, TL04, TL06, TL16	State: Revised Status: In Progress	School year 2005 - 2006	Career and Technology/Partnership Director, Campus Counselor	Class rosters, student records, certifications earned
3.2.2:	Selected Gifted and Talented students will participate in a summer program Comments: Technology instruction is integrated into the summer program. $1,500 (GT) LEA LRPT Correlates: AS01, AS06, EP05, EP09, EP13, I04, I05, I10, TL01, TL03, TL06, TL07, TL08, TL20	State: Original Status: Completed	Summer 2006	Gifted and Talented Coordinator	Attendance rosters, student products

OBJECTIVE 3.3:

During this school year, increase access to and uses of the district's TEKS-aligned core content curriculum

Budget Amount $65,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: NCLB Correlates: 01, 02, 08					
Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
3.3.1:	Continue to write, update and publish online curriculum Comments: District Curriculum available via the district's Intranet and Internet web sites. LEA LRPT Correlates: AS05, TL05, TL07, TL18	State: Original Status: In Progress	School year 2006 - 2007	Content Specialists, District Webmaster	Online curriculum
3.3.2:	Teachers continue to use the district online curriculum to create lesson plans Comments: Curriculum is available via the district's Intranet and Internet web sites LEA LRPT Correlates: AS01, AS03, AS05, I09, TL01, TL05, TL07, TL16, TL17, TL18, TL21	State: Original Status: In Progress	School year 2006 - 2007	Content Specialists, Principal, Instructional Facilitators, Instructional Specialists, Academic Deans	Online curriculum, lesson plans, web page hit counters
3.3.3:	Teams continue to utilize the online curriculum to create interdisciplinary lessons Comments: $65,000 (Local, ARI) LEA LRPT Correlates: AS01, AS03, AS05, I09, TL01, TL05, TL07, TL16, TL17, TL18, TL21	State: Original Status: In Progress	School year 2006 - 2007	Content Specialists, Instructional Facilitators, Instructional Specialists, Team Leaders	Interdisciplinary lessons, team minutes, online curriculum

OBJECTIVE 3.4:

During this school year, expand the integration of technology in core curriculum instruction.

Budget Amount $92,400.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 02, 06, 07

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
3.4.1:	Implement the Ignite Learning Curriculum on Wheels on a weekly basis. Comments: $ 65,000 from Title LEA LRPT Correlates: AS01, EP02, TL01, TL08, TL10, TL18	State: Original Status: In Progress	Implement Spring 2006, Continue 2007	Compliance Directors, Curriculum Specialist, Campus Literacy Teachers, Classroom Teachers	Lesson Plan, COW on campus

3.4.2:	Expand the use of probes and probe software in Science instruction in Middle School and High School. Comments: $ 1,150.00 CATE $ 900.00 Title I $ 600.00 TASAP Grant LEA LRPT Correlates: EP02, EP13, I01, I08, TL02, TL06, TL07, TL08	State: Original Status: In Progress	2006-2007 school year	Principal, Instructional Facilitor, Campus Science Literacy Teacher, Curriculum Specialist, Compliance Director, Classroom Teacher	Lesson plans, classroom walk-throughs, District Science TAKS benchmark assessments, District Science Comprehensive exams, Science TAKS results
3.4.3:	Offer robotics engineering competition at the elementary and secondary levels to promote the application of mathematics and science skills Comments: $24,750 (Local) Also, there is local business community involvement and sponsorship. LEA LRPT Correlates: AS07, I09, TL01, TL02, TL04, TL06, TL07, TL08	State: Original Status: In Progress	2006-2007 school year	Science Specialist, Campus Science Literacy Teacher	Robotics website, Robotics team participation in national and local competitions

GOAL 4: Increase the use of multimedia devices and products by providing teachers with just-in-time training and best practices strategies

OBJECTIVE 4.1:

All teachers will develop an awareness of video production units, video and digital cameras, digital projectors, videoconferencing units, interactive white boards, scanners, and digital curriculum that are available at each campus

Budget Amount $0.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
NCLB Correlates: 01, 03, 04a, 04b, 06, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Build school and community awareness of available multimedia devices and potential products at the campus level Comments: Some sessions will focus just on availability, others will combine building awareness with training LEA LRPT Correlates: AS01, EP01, EP03, EP04, EP08, EP09, EP10, TL03, TL05, TL07, TL08, TL09, TL17, TL18, TL19	State: Original Status: In Progress	School year 2006-2007	District Webmaster, Principal, Campus Technology Teacher	Faculty meeting minutes, web pages, staff development and PTA attendance records

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

OBJECTIVE 5.1:
During this school year, 45 % of teachers will meet SBEC standards as measured by the District's Technology Assessments, Phase 1 & 2 *Budget Amount $33,046.00* *LRPT category: Educator Preparation and Development* E-Rate Correlates: ER02 NCLB Correlates: 01, 03, 04a, 04b, 07, 11

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.1.1:	Continue to 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. The funding for this service is listed in 7.3.1 LEA LRPT Correlates: AS01, AS02, EP08, EP13, I01, I08, TL07, TL08, TL13, TL15	State: Revised Status: In Progress	Spring 2007	Instructional Technology Coordinator, Campus Technology Teachers	Online LoTi data, individual printouts of teachers' data
5.1.2:	Maintain staff development sessions and update online study guides to current platform; 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; Phase 3 = MS FrontPage, MS PhotoDraw, MS Excel. Equipment incentives are offered to those who complete these assessments. $31,046 (Title II, Part D) LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP07, EP08, EP09, EP11, EP12, EP13, I01, I08, TL03, TL05, TL08, TL20	State: Revised Status: In Progress	School year 2006 - 2007	Technology Director, Instructional Technology Specialist, Campus Technology Teachers, District Webmaster	Attendance data, web pages, web page hit counters, feedback via written and online forms regarding sessions and study guides
5.1.3:	Continue to conduct staff development sessions for all K-3 teachers on using PDAs in the administration and management of classroom instruction LEA LRPT Correlates: AS02, AS03, EP05, EP07, EP08, EP09, EP12,	State: Original Status: In Progress	School year 2006 - 2007	Technology Director, Content Specialists, Campus Technology Teachers	Attendance rosters, observational data, PDA generated reports

	TL01, TL03, TL05, TL07, TL11			
5.1.4:	Six teachers will complete the Masters Online (MOL) program Comments: Participants in this program will earn a Masters in Instructional Technology. Additionaly, participants will receive a laptop for a nominal fee. LEA LRPT Correlates: EP03, EP05, EP08, EP09, EP11, TL03, TL08, TL20	State: Revised Status: In Progress	School years 2006 - 2007	Instructional Technology Specialist	Class rosters, attendance records
5.1.5:	Instructional Technology Staff and selected teachers to will continue to attend technology conferences Comments: $2000(Local Funds) LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP08, EP09, EP12, EP13, TL03, TL07, TL08, TL20	State: Original Status: In Progress	School year 2006 - 2007	Technology Director, Executive Director Federal Programs and Technology	Authorizations to travel, receipts, post-conference reporting sessions
5.1.6:	Bilingual teachers will attend staff development sessions that focus on integrating web sites containing Spanish and cultural content for teaching and learning LEA LRPT Correlates: AS01, EP03, EP05, EP08, EP09, EP13, I01, I08, TL01, TL03, TL07, TL08, TL10, TL16	State: Original Status: Completed	School year 2005 - 2006	Bilingual Coordinator	Sign-in lists, evaluations
5.1.7:	Thirty elementary and middle school teachers will complete ESC XX EETT Leadership & Policy training Comments: CUT = Curriculum Using Technology. Participants will share information and strategies with their peers. LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP08, EP09, EP12, I01, I08, I11, TL03, TL05, TL07, TL08, TL15	State: Revised Status: Completed	School Year 2005 - 2006	Target Grant Director, Technology Director	CUT Training attendance records, products from training
5.1.8:	Ten Middle School Science and Math teachers will complete Region 20's EETT Technology integration into the content area Comments: EETT = Enhancing Education Through Technology LEA LRPT Correlates: AS01, AS03, EP03, EP05, EP09, EP12, I01, I08, I11, TL03, TL05, TL07, TL08, TL15	State: Revised Status: Completed	School Year 2005 - 2006	Target Grant Director, Technology Director	Training attendance sign-in sheets, training products, classroom implementation

OBJECTIVE 5.2:

During this school year, teachers will learn to integrate multimedia rich programs into core area curriculum.

Budget Amount $25,000.00
LRPT category: Educator Preparation and Development

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.2.1: Middle School Teachers will attend staff development sessions on how to operate and integrate Ignite Learning Curriculum on Wheels (COW) LEA LRPT Correlates: EP12, TL01, TL03, TL06, TL08	State: Original Status: In Progress	September 2006	Compliance Director, Curriculum Specialist	Sign in sheets, In-service agendas, Lesson plans
5.2.2: High School math teachers will attend staff development sessions on how to use Math Destinations in the math classroom Comments: Title: $5,000 LEA LRPT Correlates: AS01, AS03, EP02, EP03, EP07, EP08, TL01, TL03, TL07, TL10	State: Original Status: In Progress	2006 - 2007 school year	Secondary Curriculum Compliance Officer, Staff Development Coordinator, Secondary Math Specialist, Campus Math Literacy Teacher	Staff Development sign-in and stipend forms
5.2.3: Provide professional development sessions that demonstrate how to integrate technology across the content areas Comments: Campus Technology Teachers will participate in a trainer of Trainers professional development session and share strategies with campus teachers. $20,000 (State Comp) LEA LRPT Correlates: AS01, EP02, EP03, EP04, EP05, EP09, EP12, TL02, TL03, TL07, TL08, TL15	State: Original Status: In Progress	School year 2006 - 2007	Technology Director, Instructional Technology Specialist, District Webmaster	District Web-based calendar, training sign-in sheets

OBJECTIVE 5.3:

Teachers and administrators will utilize hand-held technology to efficiently acquire, analyze, and evaluate classroom instruction

Budget Amount $4,500.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
NCLB Correlates: 01, 04b, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.3.1: Train administrators and Lead Teachers to utilize Classroom Walk-Through software on handheld computers to observe and evaluate effective, classroom instruction Comments: $ 2,250.00 Title II, Part	State: Original Status: In Progress	2006-2007 school year	Curriculum and Instruction staff, Principal, Assistant Principal, Literacy Teacher, Academic Dean	Observation reports, teacher evaluations and accrued data on Learning 24/7 website

D $ 2,250.00 Title I LEA LRPT Correlates: AS02, AS03, EP01, EP07, EP08, TL03					

OBJECTIVE 5.4:

All librarians will utilize online databases, Accelerated Reader and Star Reader Programs and electronic inventory programs

Budget Amount $2,000.00
LRPT category: Educator Preparation and Development

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

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.4.1:	Conduct staff development sessions for all librarians Comments: Library (local)$2,000 LEA LRPT Correlates: AS01, EP07, TL01, TL05, TL11	State: Original Status: In Progress	2006-2007	Library Coordinator	Sign in sheets, program implementation

OBJECTIVE 5.5:

During this school year, 10% of teachers will meet SBEC standards as measured by the District's Technology Assessments, Phase 3 & 4

Budget Amount $2,500.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
NCLB Correlates: 01, 02, 04a, 04b, 06, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.5.1:	Develop SBEC aligned Phase 3&4 District Technology Assessments Comments: $2,500 (State Comp) LEA LRPT Correlates: AS01, AS02, AS03, EP01, EP02, EP03, EP05, EP08, EP09, EP11, EP12, TL03, TL05, TL08	State: Original Status: Planned	School Year 2006-2007	Technology Director, Instructional Technology Specialist	Portfolio requirements and rubrics
5.5.2:	Develop staff development sessions and create online study guides; assist all teachers in successfully completing the District's Technology Assessments, Phases 3 & 4 LEA LRPT Correlates:	State: Original Status: Planned	Spring 2007	Technology Director	Sign-in sheets, online study guides, district technology trainings calendar.

GOAL 6: Promote community involvement

OBJECTIVE 6.1:

Increase community awareness of and access to technology devices, information and education

Budget Amount $8,640.00
LRPT category: Administration and Support Services

E-Rate Correlates: ER01
NCLB Correlates: 09, 10

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
6.1.1:	Continue to post items of community interest on the district web 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, EP14, I02, I09, I15, TL09, TL17, TL19, TL21	State: Original Status: In Progress	2006 - 2007	Technology Director, District Webmaster	Web pages, feedback received
6.1.2:	Continue to provide technology classes for community members Comments: Morning and evening sessions are conducted twice a week. $8,640 (Title I) LEA LRPT Correlates: AS05, AS06, AS07, TL19, TL21	State: Original Status: In Progress	2006 - 2007	Technology Director, Executive Director of Federal Programs and Technology	Attendance records

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

OBJECTIVE 7.1:

Increase the number of devices and related software that can deliver data, create and display visual media as needed

Budget Amount $656,000.00
LRPT category: Infrastructure for Technology

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

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
7.1.1:	Distribute digital cameras 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. $5,000 (Title II-Part D) $15,000 (State Comp) LEA LRPT Correlates: EP05, TL05, TL07, TL08, TL20	State: Revised Status: Completed	School year 2005 - 2006	Instructional Technology Coordinator	Purchase orders, inventory of devices, database of assessments completed
7.1.2:	Purchase and distribute 270 laptops, 8 digital cameras, 7 digital camcorders, 26 digital projectors, 8 projection carts and 8 Bluetooth Tablets available to teachers completing Phase 1 & 2 of the District Technology Assessments LEA LRPT Correlates: AS03, EP05, EP11, EP12, I01, I06, TL05, TL07, TL08, TL20	State: Original Status: Completed	School year 2006 - 2007	TARGET Grant Director	Purchase orders, distributed equipment
7.1.3:	Continue to purchase new and replace obsolete technology devices Comments: Title: $50,000 for digital projectors Title: $50,000 for document cameras IDEA-B: $180,000 for computers and printers Bilingual: $2,000 computer and printer LEA LRPT Correlates: AS03, I01, I06, I08, I14, TL02, TL07, TL08, TL15, TL20	State: Original Status: In Progress	School year 2006 - 2007	Director of Technology, Executive Director of Federal Programs and Technology	Purchase orders, invoices, inventory
7.1.4:	Purchase and distribute hand-held computers to conduct classroom teacher observations and to augment record keeping by Special Education Teachers.	State: Original Status: In Progress	October 2006 - May 2007	Compliance Director, Principal, Academic Dean, Instructional Facilitator, Campus Literacy Teacher Special Education Director	Purchase orders, invoices, inventory

		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
	Comments: $ 2,000.00 Local $ 2,000.00 (Title) $40,000 (IDEA-B) LEA LRPT Correlates: AS02, AS03, I06, TL13				
7.1.5:	Increase the number of multimedia devices in the library. Comments: Library (local) $10,000 LEA LRPT Correlates: AS01, AS05, EP06, EP13	State: Original Status: In Progress	September 2006- December 2007	Library Coordinator, campus librarian	Purchase orders, invoices, inventory
7.1.6:	Increase the number of computers to maintain a 4:1 ratio in the classroom environment Comments: Title: $200,000 LEA LRPT Correlates: AS01, I04, I08, I14, TL02, TL07, TL08	State: Original Status: Planned	2006 - 2007 School year	Executive Director of Federal State Programs, Technology Director	Purchase orders, district enrollment status, district asset inventory
7.1.7:	Continue to purchase wireless Mobile presenter BT Bluetooth Tablets Comments: Title: $50,000 LEA LRPT Correlates: AS03, I07, I08, I14, TL02, TL05, TL08	State: Original Status: In Progress	School year 2006 - 2007	Technology Director, Technology Specialist	Purchase Orders, district inventory
7.1.8:	Purchase new and upgrade old and outdated educational software Comments: Title: $50,000 LEA LRPT Correlates: AS01, EP02, EP05, EP13, I01, I07, I08, I14, TL02, TL08	State: Original Status: In Progress	Ongoing	Director of State and Federal Programs, Director of Technology, Technology Specialist	Purchase orders, Software inventory

OBJECTIVE 7.2:

Increase the use of wireless transmission of data and video. See objective 7.1.3 for funding source.

Budget Amount $0.00
LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01
NCLB Correlates: 03, 06

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
7.2.1:	Continue to purchase all laptops with wireless transmission capability LEA LRPT Correlates: AS06, EP06, I02, I07, I10, TL01, TL05, TL07, TL08, TL10, TL18	State: Original Status: In Progress	Ongoing	Director of Technology, Executive Director of Federal Program and Technology	Purchase orders, inventory of devices
7.2.2:	Expand the use of wireless telephony across the district to	State: Original	2006-2007	Technology Director, Technology Coordinator	Use of wireless telephone units,

		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
	improve security and communication within the district LEA LRPT Correlates: AS03, I01	Status: Planned			documented in District Crisis Management Plan
7.2.3:	Develop a prototype(s) for classroom desktop wireless transmission LEA LRPT Correlates: I02, I05, I06, I07, I14, TL18	State: Original Status: Planned	2006-2007	Technology Director, Technology Coordinator	Fuctional wireless desktop units

OBJECTIVE 7.3:

Continue to provide existing online content and services for course enhancement

Budget Amount $199,790.00
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 Power Media Plus, Plato, NovaNet and netVision 20 Comments: Funding: NovaNET: $153,870 (Local); netVision: $12,600 (Local); PowerMedia Plus: $22,920 (Local); Plato $10,400 (Title I) LEA LRPT Correlates: I07, TL01, TL07, TL08, TL10, TL11, TL16	State: Revised Status: In Progress	School year 2006 - 2007	Executive Director of Federal and State Programs, Technology Director	Purchase orders, subscriptions

OBJECTIVE 7.4:

Maintain, increase and enhance telecommunication devices and services

Budget Amount $2,096,694.00
LRPT category: Infrastructure for Technology

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

Strategies		*State/Status:*	*Timeline:*	*Person(s) Responsible:*	*Evidence:*
7.4.1:	Meet annual service costs for Internet access, Internet filtering service, antivirus service and telecommunication services Comments: Internet $42,684 (Local); Internet Filtering $32,000 (Local); Antivirus (part of a 2 yr. contract); Telecommunications $552,138 (Local) LEA LRPT Correlates: AS01, I01, I02, I03, I08, I10, I12, I13, TL06, TL08, TL18	State: Original Status: In Progress	Ongoing	Director of Technology	Contracts, purchase orders, maintained services
7.4.2:	Maintain support services for video and data equipment	State: Original	Ongoing	Director of Technology, Technology Coordinator	Purchase orders, maintenance

	Comments: $240,000 (Local) LEA LRPT Correlates: I01, I02, I08, I11, I15	Status: In Progress			contracts, service calls
7.4.3:	Maintain video bridging service and ATM port access LEA LRPT Correlates: AS01, I01, I02, I08, I11, I15	State: Original Status: In Progress	Ongoing	Director of Technology, Technology Coordinator	Purchase orders, maintained service
7.4.4:	Sustain data and telephony maintenance and service on switches and PBX systems Comments: See Objective 7.4.1 for funding source. LEA LRPT Correlates: AS01, I01, I02, I08, I12, I14	State: Original Status: In Progress	Ongoing	Director of Technology, Technology Coordinator	Purchase orders, maintenance contracts, services rendered
7.4.5:	Replace end of life equipment, switches and upgrade power supplies Comments: $1,229,872 (Local) LEA LRPT Correlates: AS01, I01, I02, I08, I10, I12, I14	State: Original Status: Planned	Ongoing	Director of Technology, Technical Support and Communications Coordinator	Purchase Orders, installed devices, maintenance contracts
7.4.6:	Convert cat3 cabling to cat5 where needed and add additional network drops LEA LRPT Correlates: I01, I02, I03, I08, I12, I14	State: Original Status: Completed	Fall 2005	Director of Technology, Technical Support and Communications Coordinator	Purchase orders, installed devices, maintenance contract

OBJECTIVE 7.5:

Implement the use of specialized software

Budget Amount $251,600.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 01, 02, 07

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.5.1:	Continue the use of software that provides specialized training in oral language comprehension and other skills critical for success in reading Comments: Software is "Fast ForWord" by Scientific Learning. $12,000 (Title) LEA LRPT Correlates: AS01, I01, I08, TL08, TL10	State: Original Status: In Progress	School year 2006 - 2007	Executive Director of State and Federal Programs, Content Area Specialists	Purchase orders, installed program, classroom observations
7.5.2:	Provide staff development on effective uses of specialized software	State: Original	School year 2005 - 2006	Content Area Specialists	Sign-in forms, evaluation and feedback forms

	Comments: Focuses on Fast ForWord by Scientific Learning LEA LRPT Correlates: AS01, AS02, EP03, EP05, EP07, EP08, EP13, TL01, TL07, TL08, TL10, TL11, TL20	Status: Completed			
7.5.3:	Continue to use online curriculum scoring services (EduSoft) to manage and monitor student academic progress and to develop district benchmark assessments Comments: Title: $85,000 LEA LRPT Correlates: AS01, AS02, AS03, EP02, EP07, TL01, TL07, TL11	State: Original Status: In Progress	Ongoing	Assistant Superintendent of Curriculum and Instruction	Purchase orders, online service
7.5.4:	Continue to migrate operating system and application software to current versions Comments: See Objective 7.4.1. for funding source LEA LRPT Correlates: AS01, AS03, EP03, I14	State: Original Status: In Progress	School year 2006 - 2007	Technology Director, Technology Coordinator	Purchase orders, installed software
7.5.5:	All teachers will record student attendance via iTCCS Classroom Attendance software Comments: See objective 7.7 for budgetary information LEA LRPT Correlates: AS03	State: Original Status: In Progress	2006-2007 School Year	Director of Planning & Student Information Systems, Student Database Specialist,Campus Principal,Campus Teachers	Weekly or Biweekly Teacher Attendance Verification Sheets
7.5.6:	Continue to support READ 180 as a comprehensive reading intervention program designed to meet the needs of students in elementary to high school whose reading achievement is below the proficient level Comments: Title: $69,600 LEA LRPT Correlates: AS02, TL01, TL02, TL07	State: Original Status: In Progress	2006 - 2007 School year	Reading Specialist, Principal, Campus Reading Literacy Teacher, Campus Lab Manager	Detailed student reports, district benchmark assessments, comprehensive assessments
7.5.7:	Continue to support the Destination Math Series Software Program, a innovative, comprehensive program for teaching algebra Comments: Title: $ 56,000 LEA LRPT Correlates: AS02, AS03, EP02, TL01, TL02, TL11, TL16, TL18	State: Original Status: In Progress	2006 - 2007 school year	Secondary Curriculum Compliance Officer, Currriculum Specialist, School Instructional Specialist	District benchmarl assessments, comprehensive assessments, TAKS assessments

7.5.8:	Continue to utilize Phone Master software to communicate attendance information to parents/guardians Comments: $ 9,000 Title LEA LRPT Correlates: AS03	State: Original Status: In Progress	2006-2007	Director of Planning and Student Information Systems, Student Database Specilaists, Campus Principals	Purchase order, logged calls
7.5.9:	Develop a pilot program to explore the use of new technologies in selected classroom environments. Comments: $20,000 (Title II, Part D) LEA LRPT Correlates: EP05, TL05, TL07	State: Original Status: Planned	School year 2006-2007	Technology Director, Instructional Technology Specialist	Purchase orders, invoices, survey of technology use

OBJECTIVE 7.6:

Increase the number of printers and replace computer lab tables. (No funding needed - Objective has been completed.)

Budget Amount $0.00
LRPT category: Infrastructure for Technology

E-Rate Correlates:
NCLB Correlates: 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.6.1:	Replace outdated printers and distribute lab tables in all computer labs LEA LRPT Correlates: I01, I08, I14	State: Original Status: Completed	School year 2005 - 2006	Executive Director of State and Title Funds, Technology Director	Purchase orders, distributed materials

OBJECTIVE 7.7:

Utilize technology to access data collection regarding public education, including student demographic and academic performance, personnel, financial, and organizational information to make sound administrative decisions

Budget Amount $173,518.00
LRPT category: Administration and Support Services

E-Rate Correlates: ER01
NCLB Correlates:

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.7.1:	Continue to utilize iTCCS data management services provided by Region 20 Comments: $ 173,518.00 Local LEA LRPT Correlates: AS02, AS03	State: Original Status: In Progress	2006-2007	Director of Planning & Student Information Systems, Student Database Specialist	Region XX commitment form, access to PEIMS data, etc.

OBJECTIVE 7.8:

Conduct and update multimedia devices inventory

Budget Amount $2,000.00

LRPT category: Administration and Support Services

E-Rate Correlates:
NCLB Correlates: 03, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.8.1:	Utilize existing inventory program to conduct and update campus technology equipment. Comments: $1,000 Career and Technology $1,000 Title II, Part D LEA LRPT Correlates: AS01, AS02, AS03, I14	State: Original Status: In Progress	2006-2007	Technology Director, Career and Technology/Partnership Director, Instructional Technology Specialist	Inventory Database
7.8.2:	Generate a five year plan for purchase, deletion and adjustments to inventory to maintain current trends and needs in technology LEA LRPT Correlates: AS01, AS03	State: Original Status: Planned	2006-2007	Technology Director, Career and Technology/Partnership Director, Instructional Technology Specialist	Inventory, needs assessment

OBJECTIVE 7.9:

Continue to employ specialized personnel for district technology department.

Budget Amount $2,287,544.00
LRPT category: Administration and Support Services

E-Rate Correlates: ER01
NCLB Correlates: 03, 05, 06, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.9.1:	Continue to employ an Instructional Technology Specialist and the Technology Teacher positions at nineteen of twenty campuses. Comments: Technology Teachers train and mentor both teachers and students. $801,640 (Title I); $50,575 (State Comp.) LEA LRPT Correlates: AS01, EP05, EP08, EP09, TL03, TL06, TL15	State: Revised Status: In Progress	School year 2006 - 2007	Executive Director of State and Federal Programs, Technology Director	Personnel
7.9.2:	Continue to employ Lab Managers for support services in campus labs. Comments: Technology Lab Managers support the integration of technology with students. CCC Lab Managers $352,436 (Title I); CEI Lab Managers $287,446 (State Comp.) FastForWord Lab Managers $217,000 (State Comp.)	State: Original Status: In Progress	School year 2006-2007	Executive Director of State and Federal Programs, Technology Director	Personnel

	LEA LRPT Correlates: TL05, TL07, TL08, TL10, TL11				
7.9.3:	Employ District Webmaster to maintain district Internet and Intranet sites. Comments: $54,900 (Local) LEA LRPT Correlates: AS05, AS07, I09	State: Original Status: In Progress	School year 2006-2007	Technology Director	Personnel, district websites
7.9.4:	Continue to employ district technical staff that installs and maintains computing devices and associated infrastructure Comments: $87,991 (Title I); $88,823 (State Comp); $248,733 (Local) LEA LRPT Correlates: AS01, AS08, I03, I15	State: Original Status: In Progress	Ongoing	Technology Director, Executive Director of State and Federal Programs, Technology Coordinator	Contracts, personnel, work orders
7.9.5:	Employ District Technology Director and secretary for technology department Comments: $68,000 (Local) $30,000 (Title II, Part D) LEA LRPT Correlates: AS01, AS03, AS04, AS06, AS08, EP05, EP10, EP13, EP14, I01, I02, I03, I08, I12, I13, I15	State: Original Status: In Progress	School year 2006-2007	Executive Director of State and Federal Programs	Personnel

GOAL 8: Increase the use of technology to improve school security

OBJECTIVE 8.1:

Secure library assets using radio frequency monitoring system

Budget Amount $34,000.00
LRPT category: Administration and Support Services

E-Rate Correlates: ER01
NCLB Correlates:

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
8.1.1:	Library resources will be tagged with electronic tracking device Comments: Local library $34,000 LEA LRPT Correlates: AS03	State: Original Status: In Progress	2006-2007	Library Coordinator, campus librarians	Tagged resources,library inventory

OBJECTIVE 8.2:

Utilize monitoring devices to increase student and faculty safety

Budget Amount $27,000.00
LRPT category: Administration and Support Services

E-Rate Correlates:
NCLB Correlates: 06

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
8.2.1:	Continue to purchase wireless networked cameras for high need campuses Comments: $27,000 Title LEA LRPT Correlates: AS01, I01	State: Original Status: In Progress	2006-2007	Technology Director, Executive Director for Federal and State Programs, Campus Administrators	Purchase orders, district inventory

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: $121,187.00

Method of application for formula funds: Local Application

Budget year 2006		
Budget item	**Cost**	**Funding Sources with amount per source**
Staff Development	$80,686.00	Title II, Part D, 30.8% CTE, 4.9% Local, 3.9 % Ed Tech, 2.4% Title, 18% State Comp, 40%
Telecommunications & Internet Access	$1,229,872.00	Local, 15.0% E-Rate, 85.0%
Materials & Supplies	$1,026,412.00	Carl Perkins 0.6% Title, 29.5% Local, 68.7% CTE, 1.1% GT, .1%
Equipment	$895,650.00	Title, 55.3% Title II, Part D, 2.8% State Comp, 1.7% IDEA-B, 38.5% CTE, .1% TASAP Grant, .1% Bilingual, .2% Local, 1.3%
Maintenance	$792,138.00	Local Funds, 15% E-Rate, 85%
Miscellaneous Expenses	$2,287,544.00	Title, 53.6% State Comp, 29.1% Local, 16% Title II, Part D, 1.3%
Total	$6,312,302.00	

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.