

EDGEWOOD ISD Technology Plan

2007 - 2008

RICHARD BOCANEGRA

SUPERINTENDENT

DISTRICT PROFILE

ESC Region 20
City, State Zip SAN ANTONIO, TX 78237-1354
Phone (210) 444-4500
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County District Number 015905

Number of Campuses	21
Total Student Enrollment	11918
District Size	10,000 - 24,999
Percent Econ. Disadvantaged	91.20%

Technology Expenditures	\$28,091,423.00
Technology budgets reported in plan by category	Teaching and Learning Budget \$828,284.00 Educator Preparation and Development Budget \$184,943.00 Leadership, Administration and Support Budget \$4,440,096.00 Infrastructure for Technology Budget \$22,638,100.00 Total: \$28,091,423.00
Technology Expenditure Per Pupil	\$2,357.06
Number of Campuses with Direct Connection to Internet	20
Percentage of Campuses with Direct Connection to Internet	95.24%
Number of Classrooms with Direct Connection to Internet	885
Percentage of Classrooms with Direct Connection to Internet	99.55%
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	21
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %

Plan Introduction

Plan Last Edited 12/08/2006

Plan status:	submitted
Years Included in the Plan:	2007 - 2008
Number of years covered by the plan:	1

Technology Planning Committee

Rena Heard, Raymond Sanders, Rosemary Molina, Ron Foster, Gary Morris, Gloria Valle, Rosa Zapata, Helen Lloyd, David Costello

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 expectations and requirements of Texas Long-Range Plan, Title II, Part D of the No Child Left Behind Act and E-Rate. Our Needs Assessment came from many areas and are listed in the plan, but specifically we incorporated elements from the Texas StaR Chart, LoTi, the Texas Education Agency (TEA) Technology Plan Approval Form for Participants in Universal Service Fund E-Rate Discounts, and the requirements from the Edgewood District Technology Committee.

We have incorporated Edgewood ISD's goals, budget, time lines, monitoring personnel and anticipated resources. 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 past few years under the E-Rate program and are now utilizing the convergence of voice, video, and data. We continue to show the impact of the NCLB act on instruction and staff development, as well as provide accountability for each aspect referenced.

This ePlan establishes clear goals, observable and measurable products and evaluation materials and corresponding time lines for using technology to equip our students with the information age skills necessary to achieve, both academically and in the marketplace.

The Edgewood District technology plan, in this planning year, provides for infrastructure funding resources to network two new schools and provides for substantial hardware upgrades for all other campuses. This will result in a higher than normal percentage ratio under the Infrastructure for Technology budget category as compared to previous technology plans. As our district qualifies for funding above the 90% economically disadvantaged level, we anticipate substantial E-rate funding to be made available in order to carry out goals and objectives associated with this endeavor.

Needs Assessment

Assessment Process:

EISD ISD uses the StaR Chart, LoTi Process, TEKS, Strategic Plan, past Technology Plans, and Instructional Technology Teachers' Forums to develop our formal technology Needs Assessment. We also include input from the Principal's Meetings, District Education Improvement Council (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 future. As we define our needs we coordinate our curriculum and instructional needs with our telecommunications and internal structure needs to support our district. We have used our Needs Assessment to create a very strong foundation so that the physical aspects of technology are readily available for our students, teachers, support staff and administrators.

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. We have merged our voice, data, and video systems utilizing a switched 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. Also, we provide online distance learning to the desktop as another media for teachers to utilize for electronic teaching and learning. We continue to use both fixed-room computer labs, as well as wireless-connected mobile labs in a number of our schools.

All classrooms have seven network drops. Libraries and special training areas have more, depending on their requirements. Each classroom is equipped with a phone that is enabled with voice messaging. Each campus has video conferencing capability and access to electronic field trips.

This structure delivers online services such as Power Media Plus, an online video/audio library, and Digital 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) use handheld devices for administering student assessments and monitoring their academic progress to identify areas of weakness for remediation. Handhelds are also utilized by campus administrators for informal teacher evaluations.

All teachers are expected to complete technology performance assessments that confirm their ability to utilize the technology available. An extensive staff development program is in place to assist teachers, and other employees, to develop these skills that are delineated in technology section of Texas' State Board of Educator Certification.

Also, this year we expect to implement Learning.com's EasyTech assessment of student technology skills.

Technology Needs:

All users, but particularly teachers and students, need to continue to increase their technology skills so as to best utilize the technology services available. There is a significant need to increase the integration of technology into everyday teaching and learning. This integration process must include regular classroom instruction, technology-assisted assessments, and extensions of the classroom such as electronic field trips, the development of webs, robotics and the development of digital yearbooks.

Various learning modalities of employees and students must be accommodated by the increased use of visual and auditory media, such as broadcasting locally created videos, as well as utilizing those available through subscribe services. Students must be better aware of and participate in career pathways that can prepare them for high-skill industry demands. As a result of these activities, students will not only improve their technology skills, they will also better develop content knowledge.

We must continue to do a better job of improving communications among district employees by utilizing technologies that organize, access and present data. And through conferences and online services we need to continue to better communicate with students, parents and other community members how to effectively utilize such services as the district's web site and online students' grades and attendance.

Therefore, we must continue our well-established and effective technology staff development program so that all employees can develop skills and so that instruction will evolve to meet these need.

We must continue to collect and better utilize data that show how well our students are developing skills necessary for future education and employment. We must implement a uniform and systematic replacement of outdated equipment, programs and

software. We must continue to make the necessary purchases to meet the goal of a 1:1 ratio of students to computing devices. Our needs assessments also shows that we continue to have a significant need to improve technical support, especially to schools.

With all areas of the district increasingly utilizing web-base services, there is a need to increase the bandwidth for Internet access.

The district has completed a move from a Novell-based to a Windows-based operating system. Training is needed to help all users best utilize this new environment. Additionally, an effective system of seeking and utilizing feedback from end users is needed to help guide the modification of the network to better serve both administrative and instructional environments.

Goals, Objectives, and Strategies

GOAL 1: Increase the number of technology proficient teachers, librarians and administrators to strengthen teaching and learning					
OBJECTIVE 1.1: During this school year, 45% of teachers will meet SBEC standards as measured by the District's Technology Assessments, Phase 1 & 2 <i>Budget Amount \$28,000.00</i> <i>LRPT category: Educator Preparation and Development</i> E-Rate Correlates: ER02 NCLB Correlates: 01, 03, 04a, 04b, 06, 07, 11					
Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
1.1.1: 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 Comments: Assessments measure knowledge & skills. Phase 1 = MS Windows, MS Outlook, MS Word; Phase 2 = MS PowerPoint, Internet, Inspiration Phase 3 = MS FrontPage, PaintShop Pro, MS Excel. Equipment incentives are offered to those who complete these assessments. Tech Ed Funds \$20,000 LEA LRPT Correlates: EP01, EP04, EP05, EP08, LAS03, LAS06, LAS10, LAS12	State: Original Status: In Progress	2007 - 2008	Instructional 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	
1.1.2: Continue to use teacher survey instruments to assess technology skills-level and technology implementation such as LoTi and STaR Chart; utilize data for professional development planning. Comments: LoTi = Level of Technology Integration. Tech Ed \$3000 LEA LRPT Correlates: EP05, LAS01, LAS02, LAS03	State: Revised Status: In Progress	2007-2008	Instructional Technology Director, Instructional Technology Specialists, Campus Administrator, Campus Technology Teachers	Online LoTi and STaR Chart data, reports	
1.1.3: Continue to conduct staff development sessions for all K-3 teachers on using PDAs in the administration and management of classroom instruction Comments: TPRI & Tejas Lee LEA LRPT Correlates: EP03, EP06, LAS05, LAS06, LAS08, TL04, TL05, TL06, TL07, TL08	State: Original Status: In Progress	2007 - 2008	Instructional Technology Director, Content Specialists, Campus Technology Teachers	Attendance rosters, observational data, PDA generated reports	

1.1.4:	Instructional Technology Staff and selected teachers will attend technology conferences Comments: Tech Ed. \$3000; Title 2 Part D \$2000 LEA LRPT Correlates: EP01, EP03, EP04, EP06, LAS05, LAS06, LAS12	State: Original Status: In Progress	2007 - 2008	Instructional Technology Director, Executive Director Federal & State Programs	Authorizations to travel, receipts, post-conference reporting sessions
1.1.5:	Five teachers will complete the Masters Online (MOL) program Comments: Completed February 2007 LEA LRPT Correlates:	State: Original Status: Completed	2006 - 2007	Instructional Technology Specialist	Class rosters, attendance records
OBJECTIVE 1.2: During this school year, 20% of teachers will meet SBEC standards as measured by the District's Technology Assessments, Phase 3 <i>Budget Amount \$54,415.00</i> <i>LRPT category: Educator Preparation and Development</i> E-Rate Correlates: ER02 NCLB Correlates: 01, 02, 04a, 04b, 06, 11, 12					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1:	Continue staff development sessions and maintain online study guides to assist all teachers in successfully completing the District's Technology Assessments, Phase 3 Comments: Phase 3 = MS FrontPage, PaintShop Pro, MS Excel Tech. Ed. \$35,000 Title II, Part D \$19,415 LEA LRPT Correlates: EP01, EP04, EP05, EP08, EP09, LAS05, LAS06, LAS12, TL08, TL13, TL16	State: Original Status: In Progress	2007-2008	Instructional Technology Director, Instructional Technology Specialists, Campus Technology Literacy Teachers	Sign-in sheets, online study guides, district technology trainings calendar.
1.2.2:	Develop SBEC aligned Phase 3 District Technology Assessments LEA LRPT Correlates:	State: Original Status: Completed	2006-2007	Instructional Technology Director, Instructional Technology Specialist	Portfolio requirements and rubrics
OBJECTIVE 1.3: Teachers will integrate multimedia rich programs into core area curriculum. <i>Budget Amount \$44,375.00</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER01 NCLB Correlates: 01, 02, 03, 07					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	Middle School Teachers will integrate technology tools such as Ignite Learning Curriculum on Wheels	State: Revised	2007-2008	Compliance Director, Curriculum Specialist, Classroom Teacher	Lesson plans, Classroom observations

	(COW)to enhance the learning of science and social studies concepts Comments: See 3.4.1 Title V, Part A \$23,800 LEA LRPT Correlates: EP09, I09, LAS01, LAS10, TL05, TL07, TL08	Status: In Progress			
1.3.2:	Increase the number of teachers and librarians attending ESCXX professional development sessions to accelerate the integration of technology across the content areas Comments: District Library Funds ESCXX Educational Resources Coop LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP09, LAS01, LAS05, LAS06, LAS10, TL01, TL11	State: Original Status: In Progress	2007-2008	Instructional Technology Director, Instructional Technology Specialist, District Webmaster	ESCXX registrations
1.3.3:	High School and Middle school math teachers will attend staff development sessions to effectively integrate web based programs such as Math Destinations(Riverdeep). Comments: Title \$20,575 LEA LRPT Correlates: EP01, EP03, EP08, LAS01, LAS15, TL04, TL05, TL07, TL09	State: Original Status: In Progress	2007-2008	Secondary Curriculum Compliance Officer, Staff Development Coordinator, Secondary Math Specialist, Campus Math Literacy Teacher	Staff Development sign-in and stipend forms
OBJECTIVE 1.4: Teachers and administrators will utilize hand-held technology to efficiently acquire, analyze, and evaluate classroom instruction <i>Budget Amount \$12,000.00</i> <i>LRPT category: Educator Preparation and Development</i> E-Rate Correlates: ER02 NCLB Correlates: 01, 04b, 11					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.4.1:	Train administrators and lead teachers to utilize PDAs to observe and evaluate effective, classroom instruction Comments: Software will be purchased to develop a database and evaluation instrument to collect formative and summative data. See 1.4.2 for funding LEA LRPT Correlates: EP03, EP09, LAS05, LAS06, LAS08, LAS10, TL04, TL05, TL08	State: Revised Status: In Progress	2007-2008	District Administrators and Specialists, Campus Administrators, Lead Teachers	Observation reports
1.4.2:	Purchase database software to develop evaluation and observation instrument	State: Original	2007 - 2008	Executive Director Secondary Division, Instructional	Database

	Comments: See 1.4.1 for training Title II, Part D \$6,000 Title I, \$6,000 LEA LRPT Correlates: I09, LAS01, LAS05, LAS08, TL04, TL08	Status: Planned		Technology Director	
OBJECTIVE 1.5: All librarians will utilize online reference databases, Accelerated Reader and Star Reader Programs and electronic inventory programs <i>Budget Amount \$60,528.00</i> <i>LRPT category: Educator Preparation and Development</i> E-Rate Correlates: ER02 NCLB Correlates: 01, 02, 04a, 04b, 06, 07, 08, 09, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.5.1:	Conduct staff development sessions for all librarians Comments: The Library Connections (TLC) and Inventory Program upgrades LEA LRPT Correlates: EP03, LAS01, LAS08, TL10, TL11	State: Original Status: In Progress	2007-2008	Library Coordinator	Sign in sheets, program implementation
1.5.2:	Increase the number of teachers and librarians using subscription services such as PowerMedia Plus, Digital Knowledge Central LEA LRPT Correlates: EP01, EP08, LAS01, LAS15, TL05, TL08, TL09, TL10, TL11, TL13, TL15	State: Original Status: In Progress	2007-2008	Instructional Technology Director, District Library Coordinator, Instructional Technology Specialists	Purchase orders to subscription services, program reports
1.5.3:	Subscribe to Digital Knowledge Central, World Book Online, Webfeat, Gale Group, Student Research and Testing Center, ABC Clio, E Books and PowerMedia Plus Comments: Local \$60,528 LEA LRPT Correlates: EP08, I05, I09, TL05, TL08, TL09, TL10, TL11, TL13, TL15	State: Original Status: In Progress	2007-2008	Library Coordinator	Purchase orders, licenses, usage reports, lesson plans

GOAL 2: Students will increase their knowledge and skills					
OBJECTIVE 2.1: All K-8 students will develop or enhance their technology skills <i>Budget Amount \$4,015.00</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER01 NCLB Correlates: 01, 05, 06, 07					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1:	All K-3 students will develop or enhance keyboarding	State: Revised	2007-2008	Campus Technology Teacher, Classroom	Class roster, teacher observation, Easy Tech

	<p>skills through the use of keyboarding programs</p> <p>Comments: Encourage activities such as graphing student progress, keyboarding competitions, etc.</p> <p>LEA LRPT Correlates: TL01, TL03, TL04, TL05, TL07, TL09, TL13, TL15</p>	Status: In Progress		Teacher	reports(Technology Applications TEKS state adopted program), Read,Write & Type program reports
2.1.2:	<p>All 4 - 8 students will develop or enhance keyboarding skills through the use of keyboarding programs</p> <p>Comments: Encourage activities such as keyboarding competitions, graphing student progress, award ceremonies, etc.</p> <p>LEA LRPT Correlates: TL01, TL03, TL04, TL05, TL07, TL09, TL13, TL15</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007 - 2008	Campus Technology Teacher, Classroom Teachers, Lab Managers	Progress reports generated by keyboarding programs,teacher observations, timed assessments, Easy Tech reports(state adopted TA TEKS program), Mavis Beacon program reports
2.1.3:	<p>Continue to administer a performance-based instrument to assess sixth & eighth grade students' progress on Technology Applications TEKS</p> <p>Comments: Assessment instrument= TechLiteracy Assessment by Learning.com Tech Ed \$4,015</p> <p>LEA LRPT Correlates: LAS01, LAS05, TL01, TL04, TL05, TL06, TL07, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists, Campus Technology Teachers	Assessment instrument, assessment results
2.1.4:	<p>Enhance core content learning through the development of K-8 essential computer and technology skills</p> <p>LEA LRPT Correlates: LAS01, LAS05, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists, Campus Technology Literacy Teacher, Classroom Teachers	Utilization of EasyTech Program (state adopted TA TEKS program)products, program reports
2.1.5:	<p>All students will develop, enhance and apply their knowledge of Microsoft applications as required by state Technology Application TEKS and District Benchmarks.</p> <p>LEA LRPT Correlates:</p>	<p>State: Original</p> <p>Status: Completed</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists and Campus Educators	Lesson plans, student products, 6th and 8th grade technology assessment results

OBJECTIVE 2.2: Technology will continue to assist in increasing students' TAKS scores through the use of core content enhancement

Budget Amount \$60,500.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 06, 07, 08, 09, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.2.1:	<p>Guided by district K-8 technology benchmarks, all elementary and middle school students will use technology to enhance the development of content knowledge</p> <p>LEA LRPT Correlates: LAS01, LAS10, TL01, TL05, TL06, TL07, TL14</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists, Campus Technology Teacher, Content Specialists, Classroom Teachers	Lesson plans, student products, classroom observations, district content benchmark assessments, TAKS scores, electronic field trip confirmations, online resources reports & student products
2.2.2:	<p>All K-5 students will participate in electronic field trips</p> <p>Comments: Each school has a video conferencing unit. These will be used to meet this strategy. See 7.5.3 for funding.</p> <p>LEA LRPT Correlates: EP09, I01, I05, I06, TL05, TL08, TL12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007-2008	District Webmaster, Instructional Technology Specialist, Content Specialists, Campus Technology Teacher, Campus Classroom Teachers and Campus Literacy Teachers	ESCXX field trip confirmations, NetVision membership
2.2.3:	<p>Students will participate in innovative activities, such as in-school production broadcasts and digital yearbooks</p> <p>Comments: Broadcast productions are student-generated and average 5 -15 minutes each. Encourage business community to sponsor these efforts.</p> <p>LEA LRPT Correlates: I05, I09, LAS01, TL01, TL02, TL05, TL08, TL12, TL14, TL15</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists, Campus Technology Teacher	Recordings of broadcasts, yearbooks on CDs
2.2.4:	<p>Using PDAs, all PK-3 teachers will administer mClass reading diagnostic reports for instructional planning.</p> <p>Comments: TPRI = Texas Primary Reading Inventory. The use of PDAs will</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Specialist, Early Childhood Content Specialist, Campus Reading Literacy Teacher, Classroom Teacher	Reading inventory reports; TPRI, Tejas Lee Inventory, Circles Assessments, and

	expedite the collection and analysis of data resulting student need instruction. Title I \$15,500 LEA LRPT Correlates: EP09, I05, I06, LAS02, LAS05, LAS08, TL04, TL05, TL06, TL07				
2.2.5:	Guided by Technology and Content TEKS, District Technology Benchmarks, curriculum writers will update online curriculum with resources and strategies to facilitate the integration of technology into core curriculum objectives Comments: Tech Ed \$5,000 LEA LRPT Correlates: EP01, EP09, LAS01, LAS06, LAS10, TL01, TL03, TL05, TL06, TL08, TL16	State: Revised Status: In Progress	2007-2008	Instructional Technology Director, Curriculum Compliance Director, Instructional Technology Specialists, Curriculum Specialists	Amended online curriculum with specific references to the uses of technology devices and resources
2.2.6:	Continue to purchase and provide for specialized assistive devices and software based on individual education plans (IEPs) Comments: IDEA-B: \$40,000 LEA LRPT Correlates: EP03, I05, LAS05, LAS10, TL08, TL09, TL13	State: Original Status: Planned	ongoing	Director of Special Education, Coordinator of Sp. Ed., Assistive Technology Facilitator, Special Education Teachers & Staff	Assett Tags, IEP documentation, Purchase Orders
OBJECTIVE 2.3: High Schools will increase technology course offerings to include advanced courses within the campuses' Career and Technology Education Program <i>Budget Amount \$13,400.00</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER01 NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 08, 09, 11, 12					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.3.1:	Develop and implement relevant career pathways to prepare students for high skill industry demands Comments: Voc Ed \$1,700; Perkins \$1,700 LEA LRPT Correlates: LAS07, LAS08, LAS13, TL01, TL05, TL12	State: Original Status: In Progress	2007-2008	Career and Technology Education Director, Campus Administrators, CTE Teachers	Student course enrollment, PEIMS coding of CTE students
2.3.2:	Communicate with parents how technology is being	State: Original	2007-2008	Career and Technology Director	Conference held, Participant sign in

	<p>applied in the student education through an annual Career and Technology Education Conference</p> <p>Comments: Local \$2,500; Voc Ed \$2,500</p> <p>LEA LRPT Correlates: LAS13, TL15</p>	Status: In Progress			
2.3.3:	<p>Use electronic software program to create and monitor each student's Texas Achievement Plan</p> <p>Comments: Perkins \$5,000</p> <p>LEA LRPT Correlates: EP03, I05, LAS08, TL08</p>	<p>State: Original</p> <p>Status: Planned</p>	2007-2008	District Guidance and Counseling Administrator, Campus Guidance Counselors	Students' TAPs

GOAL 3: Deliver curricula through innovative uses of technology**OBJECTIVE 3.1:** Students will acquire core area knowledge and skills through the use of networked and online resources*Budget Amount \$113,575.00**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:	<p>Students in need of credit recovery or alternative scheduling will participate in distance learning programs such as OdysseyWare</p> <p>Comments: These programs apply to high school students. Local \$47,500</p> <p>LEA LRPT Correlates: I06, I09, LAS05, LAS15, TL04, TL05, TL07, TL13</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Campus Technology Literacy Teacher, Campus Counselor, Campus Academic Deans	Class rosters, student records
3.1.2:	<p>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, Plato and Fast ForWord</p> <p>Comments: Title 1 \$66,075</p> <p>LEA LRPT Correlates: I06, I09, LAS08, LAS15, TL04, TL05, TL07</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	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:	Students will continue to use	State:	2007-	Library Coordinator, Campus	Purchase orders,

	Digital Knowledge Central, World Book Online, Webfeat, Gale Group, Student Research and Testing Center, E Books and ABC Clio as online resources LEA LRPT Correlates: I06, LAS15, TL04, TL05, TL07, TL09, TL10, TL11, TL12, TL13, TL15	Original Status: In Progress	2008	Librarians, Classroom Teachers	licenses, usage reports, lesson plans
OBJECTIVE 3.2: Students will improve their knowledge and skills through the use of specialized, rigorous programs and courses <i>Budget Amount \$57,500.00</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER01 NCLB Correlates: 01, 02, 04a, 07, 08					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1:	Selected Gifted and Talented students will participate in a summer technology enrichment program Comments: Technology instruction is integrated into the summer program. GT \$2,000; Title 1 \$1,500 LEA LRPT Correlates: EP09, LAS15, TL01, TL05, TL07, TL08	State: Original Status: In Progress	Summer 2008	Gifted and Talented Program Specialist	Attendance rosters, student products
3.2.2:	Offer elective classes such as robotics, engineering, graphic animation, broadcasting & digital journalism Comments: GT \$1,000; Voc Ed \$3,000; Perkins \$31,000 LEA LRPT Correlates: EP09, I06, LAS15, TL01, TL02, TL05, TL08, TL12	State: Original Status: In Progress	2007-2008	Secondary Executive Director, Campus Administrator, Classroom Teacher	Master Schedule, Lesson Plans, Student Products
3.2.3:	Work cooperatively with local colleges to provide industry related courses such as avionics and mechanical technician Comments: Perkins \$9,500; Voc Ed \$9,500 LEA LRPT Correlates: EP09, LAS07, LAS10, LAS13, TL12	State: Original Status: In Progress	2007-2008	Campus Administrator, Campus Counselor	Master Schedule, student registration
OBJECTIVE 3.3: Increase access to and uses of the district's TEKS-aligned, online core content curriculum <i>Budget Amount \$35,000.00</i>					

<p><i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 01, 02, 03, 07, 11</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.3.1:	<p>Continue to write, update and publish online curriculum</p> <p>Comments: District Curriculum available via the district's Intranet and Internet web sites. Local \$35,000</p> <p>LEA LRPT Correlates: LAS02, TL01, TL07, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007 - 2008	Content Specialists, District Webmaster	Online curriculum
3.3.2:	<p>Teachers continue to use the district online curriculum to create lesson plans</p> <p>Comments: Curriculum is available via the district's Intranet and Internet web sites</p> <p>LEA LRPT Correlates: EP01, EP09, LAS10, TL01, TL03, TL05, TL07</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007 - 2008	Content Specialists, Principal, Instructional Facilitators, Instructional Specialists, Academic Deans	Online curriculum, lesson plans, web page hit counters
3.3.3:	<p>Teams continue to utilize the online curriculum to create interdisciplinary lessons</p> <p>LEA LRPT Correlates: EP01, EP09, I09, LAS10, TL01, TL03, TL05, TL07</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007 - 2008	Content Specialists, Instructional Facilitators, Instructional Specialists, Team Leaders	Interdisciplinary lessons, team minutes, online curriculum
<p>OBJECTIVE 3.4: Expand the integration of technology in core curriculum instruction.</p> <p><i>Budget Amount \$26,550.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: NCLB Correlates: 02, 03, 04a, 06, 07</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.4.1:	<p>Provide teacher inservices to expand the use of probes and probe software, Gizmos and PowerMedia Plus in Science instruction in Middle School and High School.</p> <p>Comments: Local \$12,300</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, LAS01, LAS10, TL01, TL05, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Principal, Instructional Facilitator, 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
3.4.2:	<p>Offer robotics engineering competition at the elementary and secondary levels to</p>	<p>State: Revised</p>	2007-2008	Science Specialist, Campus Science Literacy Teacher	Robotics website, Robotics team participation in national

	<p>promote the application of mathematics and science skills</p> <p>Comments: GT \$1,000; Local \$4,250; Voc Ed \$6,250</p> <p>LEA LRPT Correlates: EP09, LAS15, TL01, TL05, TL06, TL08, TL12</p>	Status: In Progress			and local competitions
3.4.3:	<p>Maintain staff development sessions to assist teachers in implementing content area applications such as, Geometer's Sketch Pad, Larson's Algebra, Power Media Plus and Destination Math</p> <p>Comments: Title 1 \$5,000</p> <p>LEA LRPT Correlates: EP01, EP03, EP08, I06, I09, LAS01, LAS08, LAS15, TL04, TL07, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Compliance Director, Curriculum Specialists	Sign in, staff development calendar
3.4.4:	<p>Expand the use of the Ignite Learning Curriculum on Wheels by updating existing units and purchasing additional units for middle school Science and Social Studies instruction.</p> <p>Comments: See 1.3.1</p> <p>LEA LRPT Correlates:</p>	<p>State: Revised</p> <p>Status: Completed</p>	2006-2007	Compliance Directors, Curriculum Specialist, Campus Literacy Teachers, Classroom Teachers	Lesson Plan, additional COW on campuses

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: Increase the use of video production units, video and digital cameras, digital projectors, videoconferencing units, IPTV, interactive white boards, scanners, and digital curriculum that are available at each campus

Budget Amount \$30,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 08, 11

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>4.1.1: Build school and community awareness of available multimedia devices and potential products at the campus level</p> <p>Comments: Some sessions will focus just on availability, others will combine building awareness with training</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists, District Webmaster, Principal, Campus Technology Teacher	Faculty meeting minutes, web pages, staff development and PTA attendance records

	LEA LRPT Correlates: I08, LAS07, LAS09, TL15				
4.1.2:	<p>Increase the number of professional development videos available via the district IPTV video network</p> <p>Comments: Tech Ed \$15,000; State Comp \$5,000; Title 2 Part D \$2,000; Title 1 \$5,000; Title V, Part A \$3,000</p> <p>LEA LRPT Correlates: EP01, EP03, EP09, I01, LAS06, LAS10, TL05, TL08, TL09, TL10, TL14, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists	Commercial and district created Best Practice videos, IPTV Viewer content

GOAL 5: Increase the use of multimedia devices and products in the content areas					
<p>OBJECTIVE 5.1: Sixty percent of all teachers will integrate the use of multimedia tools to enhance teaching and learning</p> <p><i>Budget Amount \$0.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 01, 03, 05, 07, 08, 11</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.1.1:	<p>Make use of an observational rubric to assess the use of multimedia devices and products in all classrooms</p> <p>LEA LRPT Correlates: EP05, LAS01, LAS05, LAS08, TL05, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists, & Campus Technology Literacy Teachers	Rubric and Observations
5.1.2:	<p>Increase the construction of intranet classroom webs for instruction by content area teachers through Phase 3 assessment training.</p> <p>Comments: Continue to support the construction of classroom webs by providing professional development sessions throughout the school year and in the summer. See 1.2.2 for Funding</p> <p>LEA LRPT Correlates: EP01, EP02, EP05, EP09, I09, LAS01, LAS05, LAS06, LAS10, TL01, TL03, TL08, TL09, TL12, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, District Webmaster, Instructional Technology Specialists, Campus Technology Literacy Teachers, & Teachers	Number of webs, page counters, lesson plan documentation
5.1.3:	<p>Increase the number of teachers using NetVision 20 subscription services such as PowerMedia Plus, Distance Learning, Digital Knowledge Central, & Gen Yes</p> <p>Comments: See 7.5.3 for Funding</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, District Library Coordinator, Instructional Technology Specialists	Purchase orders to subscription services, program reports

	LEA LRPT Correlates: EP01, EP09, LAS05, TL05, TL09, TL10, TL11, TL15				
5.1.4:	Use district streaming / video on demand (IPTV) content for instruction Comments: See 4.1.2 for Funding LEA LRPT Correlates: EP01, EP09, I01, I05, LAS05, LAS10, LAS15, TL01, TL08, TL09, TL10, TL14, TL16	State: Revised Status: In Progress	2007-2008	Network Engineer, Instructional Technology Director, Instructional Technology Specialists, Campus Technology Literacy Teachers	IPTV Guide, video service log, videos
5.1.5:	Purchase multimedia devices for Special Education Teachers to increase the use of technology with newly acquired techniques/skills through classroom demonstrations and subject matter delivery (i.e. document cameras, digital visual devices) LEA LRPT Correlates:	State: Original Status: Completed	2007-2008	Special Education Director	Purchase Orders, invoices, inventory

GOAL 6: Promote community involvement and communication**OBJECTIVE 6.1:** Increase community awareness of and access to technology devices, information and education*Budget Amount \$7,800.00**LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01

NCLB Correlates: 09, 10

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
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: I01, I03, I06, I08, LAS07, TL15	State: Revised Status: In Progress	2007-2008	Public Relations 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. Title 1 \$7,200; Tech Ed \$600; LEA LRPT Correlates: I08, LAS09, TL15	State: Revised Status: In Progress	2007-2008	Instructional Technology Director, Executive Director of Federal & State Programs, Parent Involvement Educator	Attendance records
6.1.3: Continue to provide parents with access to secure student information and grades via Gradespeed Comments: See 7.4.8 for funding	State: Original Status: In Progress	2007-2008	Instructional Technology Director, Instructional Technology Specialists, District Webmaster, Executive Director Federal & State Programs	Purchase orders, User account logins

LEA LRPT Correlates: I08, LAS11, TL15				
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GOAL 7: Increase and maintain 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 \$75,500.00

LRPT category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 01, 02, 03, 05, 06, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
<p>7.1.1: Increase the number of computers to maintain a 4:1 ratio in the classroom environment</p> <p>Comments: Title I \$8,500; State Comp. \$8,500; Tech. Ed. \$8,500</p> <p>LEA LRPT Correlates: I02, I04, I07, I09, TL09, TL10</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Technology Director	Purchase orders, district enrollment status, district asset inventory
<p>7.1.2: Continue to purchase new and replace obsolete technology devices</p> <p>Comments: Title \$7,500; State Comp \$7,500</p> <p>LEA LRPT Correlates: I01, I04, I07, LAS01, LAS02, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Director of Technology, Director of Instructional Technology, Executive Director of Federal & State Programs, Executive Director of Campus Services	Purchase orders, invoices, inventory
<p>7.1.3: Purchase new and upgrade outdated educational software and web-based services</p> <p>Comments: Title I \$15,000; Tech. Ed. \$10,000</p> <p>LEA LRPT Correlates: I07, LAS01, LAS05, LAS10, TL08, TL09, TL10</p>	<p>State: Revised</p> <p>Status: In Progress</p>	Ongoing	Director of Federal & State Programs, Instructional Technology Director, Instructional Technology Specialist	Purchase orders, Software inventory
<p>7.1.4: Purchase and distribute digital tools to teachers completing Phase 3 of the District Technology Assessments</p> <p>Comments: Tech Ed. \$10,000 Digital tools = Digital cameras, document cameras, projectors, video cameras</p> <p>LEA LRPT Correlates: EP05, I09, LAS01, LAS02, LAS05, TL08</p>	<p>State: Revised</p> <p>Status: In Progress</p>	2007-2008	Instructional Technology Director, Instructional Technology Specialists	Purchase orders, inventory of devices, database of assessments completed
<p>7.1.5: Provide for the use of hand-held computers to conduct classroom teacher observations and to</p>	<p>State: Revised</p>	2007-2008	Compliance Director, Principal, Academic Dean, Instructional Facilitator,	Inventory,

	augment record keeping Comments: LEA LRPT Correlates:	Status: Completed		Campus Literacy Teacher Special Education Director, and Teachers	
7.1.6:	Increase the number of multimedia devices in the library. Comments: Library (local) LEA LRPT Correlates:	State: Revised Status: Completed	2006- 2007	Library Coordinator, Campus librarian	Purchase orders, invoices, inventory
7.1.7:	Continue to purchase wireless Mobile presenter BT Bluetooth Tablets LEA LRPT Correlates:	State: Original Status: Completed	School year 2006 - 2007	Technology Director, Technology Specialist	Purchase Orders, district inventory
7.1.8:	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:	State: Original Status: Completed	School year 2006 - 2007	TARGET Grant Director	Purchase orders, distributed equipment

OBJECTIVE 7.2: Increase the use of wireless transmission of data and video.

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:	Maintain the use of wireless telephony across the district to improve security and communication within the district Comments: See 7.5.1 for funding LEA LRPT Correlates: I01, I05	State: Revised Status: In Progress	2007- 2008	Technology Director	Use of wireless telephone units, documented in District Crisis Management Plan
7.2.2:	Continue to purchase all laptops with wireless transmission capability LEA LRPT Correlates:	State: Revised Status: Completed	2006 - 2007	Instructional Technology Director, Executive Director of Federal & State Program	Purchase orders, inventory of devices
7.2.3:	Develop a prototype(s) for classroom desktop wireless transmission LEA LRPT Correlates:	State: Original Status: Completed	2006- 2007	Instructional Technology Director, Technology Coordinator	Fuctional wireless desktop units

OBJECTIVE 7.3: Continue to provide online content and services for course enhancement

Budget Amount \$0.00

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, OdysseyWare, Easy Tech, netVision 20 Comments: EasyTech is a State funded program See 1.5.3 for funding LEA LRPT Correlates: EP08, I01, I05, I06, I09, LAS01, LAS05, LAS08, LAS15, TL01, TL03, TL05, TL06, TL08, TL09, TL10, TL11, TL14, TL15	State: Revised Status: In Progress	2007-2008	Executive Director of Federal & State Programs, Instructional Technology Director	Purchase orders, subscriptions
OBJECTIVE 7.4: Implement the use of specialized software <i>Budget Amount \$473,369.00</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER02 NCLB Correlates: 01, 02, 04b, 07					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.4.1:	Continue the use of software that provides specialized training in oral language comprehension and reading process skills. Comments: Software is "Fast ForWord" by Scientific Learning. Title I \$15,500 LEA LRPT Correlates: I05, I09, LAS10, LAS14, LAS15, TL04, TL05, TL07	State: Original Status: In Progress	School year 2007 - 2008	Executive Director Federal & State Programs, Content Area Specialists	Purchase orders, installed program, classroom observations
7.4.2:	Continue to provide staff development on effective uses of specialized software Comments: Focuses on Fast ForWord by Scientific Learning LEA LRPT Correlates: EP03, EP09, LAS05, LAS08, TL04, TL05, TL07, TL14	State: Revised Status: In Progress	2007-2008	Content Area Specialists	Sign-in forms, evaluation and feedback forms
7.4.3:	Continue ongoing training and use of online curriculum scoring services to manage and monitor student academic progress and to develop district benchmark assessments Comments: Title I \$80,968 (EduSoft) Training conducted during school hours at no cost.	State: Original Status: In Progress	Ongoing	Compliance Director, Curriculum Specialists	Purchase orders, online service

	LEA LRPT Correlates: EP03, EP09, I09, LAS05, LAS10, TL04, TL05, TL08				
7.4.4:	All teachers will record student attendance via iTCCS Classroom Attendance software Comments: Local \$225,373 LEA LRPT Correlates: I03, I06, LAS05, LAS08, LAS10, LAS11	State: Original Status: In Progress	2007-2008	Director of Planning & Student Information Systems, Student Database Specialist, Campus Principal, Campus Teachers	Weekly or Biweekly Teacher Attendance Verification Sheets
7.4.5:	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 I \$85,000 LEA LRPT Correlates: I01, I09, LAS01, LAS05, LAS08, TL04, TL05, TL07	State: Original Status: In Progress	2007-2008	Reading Specialist, Principal, Campus Reading Literacy Teacher, Campus Lab Manager	Detailed student reports, district benchmark assessments, comprehensive assessments
7.4.6:	Continue to support the Destination Math Series Software Program, a innovative, comprehensive program for teaching algebra Comments: Title I \$20,575 LEA LRPT Correlates: I01, I09, LAS01, LAS05, LAS08, TL04, TL05, TL07	State: Original Status: In Progress	2007-2008	Secondary Curriculum Compliance Officer, Curriculum Specialist, School Instructional Specialist	District benchmark assessments, comprehensive assessments, TAKS assessments
7.4.7:	Continue to utilize Phone Master software to communicate attendance information to parents/guardians Comments: Title I \$750 LEA LRPT Correlates: I08, LAS05, LAS11, TL15	State: Original Status: In Progress	2007-2008	Director of Planning and Student Information Systems, Student Database Specialists, Campus Principals	Purchase order, logged calls
7.4.8:	Continue to use an online program to track and report student grades Comments: Title 1 \$13,545 (Gradespeed) LEA LRPT Correlates: I03, LAS05, LAS07, LAS08, LAS11, LAS14, TL15	State: Original Status: In Progress	2007-2008	Director of Student Services, Instructional Technology Director, Instructional Technology Specialists, and Executive Director of Federal & State Programs	Purchase Orders, online database
7.4.9:	Continue to use and provide support for the use of J7, electronic ARD software for Special Education database	State: Original Status: In Progress	2007-2008	Director of Special Education, Coordinator of Sp. Ed., Assessment Staff, and Special Education Teachers and Staff	Purchase orders, ARD database

	Comments: IDEA-B: \$31,658 LEA LRPT Correlates: EP03, I09, LAS05, LAS08, LAS10, LAS14, TL04, TL05, TL07				
7.4.10:	Continue to migrate operating system and application software to current versions LEA LRPT Correlates:	State: Original Status: Completed	2006 - 2007	Technology Director, Technology Coordinator	Purchase orders, installed software
OBJECTIVE 7.5: Maintain, increase and enhance telecommunication devices and services <i>Budget Amount \$22,562,600.00</i> <i>LRPT category: Infrastructure for Technology</i> E-Rate Correlates: ER01 NCLB Correlates: 03, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.5.1:	Meet annual service costs for Internet access, Internet filtering service, antivirus service and telecommunication services Comments: Internet: \$239,000; Internet Filtering (Lightspeed) \$39,000; Antivirus (Symantec) \$195,000; Telecommunications \$300,000; Remote Management (Altiris) \$15,800; Helpdesk (Altiris) \$1,200 (All local funds) (Total is \$790,000) LEA LRPT Correlates: I01, I03, I05, I06, I07, I08, I09, LAS08, LAS14, LAS15, TL04, TL08, TL09, TL10, TL11, TL12	State: Revised Status: In Progress	Ongoing	Executive Director Campus Services, Director of Technology	Contracts, purchase orders, maintained services
7.5.2:	Maintain support services for video and data equipment Comments: Polycom upgrades: Local \$15,000 LEA LRPT Correlates: I03, I05, I06, I07, I08, I09, LAS08, LAS14, LAS15, TL04, TL08, TL09, TL10, TL11, TL12	State: Revised Status: In Progress	Ongoing	Director of Technology, Network Engineer	Purchase orders, maintenance contracts, service calls
7.5.3:	Maintain video bridging service and ATM port access Comments: Netvision 20 membership \$12,600; Internet fees \$9,600; Videoconferencing fee \$5,400; (Total Local \$27,600) LEA LRPT Correlates: I01, I02, I08	State: Original Status: In Progress	Ongoing	Director of Technology, Network Engineer	Purchase orders, maintained service
7.5.4:	Sustain data and telephony	State:	Ongoing	Director of Technology,	Purchase orders,

	maintenance and service on switches and PBX systems Comments: E-Rate \$1,980,000; Local \$220,000 (Total \$2,200,000) LEA LRPT Correlates: I01, I02, I05, I06, I07, I08, LAS04	Original Status: In Progress		Network Engineer	maintenance contracts, services rendered
7.5.5:	Install and maintain infrastructure at new school(s) and upgrade infrastructure at existing schools Comments: E-rate \$17,550,000 ; Local \$1,950,000 (Total \$19,500,000) LEA LRPT Correlates: I01, I02, I04, I05, I06, I07, I09, LAS01, LAS02, LAS04, LAS05, TL08, TL10	State: Original Status: Planned	2007 - 2008	Technology Director, Network Engineer	Completed infrastructure
7.5.6:	Increase network bandwidth Comments: Local \$30,000 LEA LRPT Correlates: I01, I05, I06, I08, I09, LAS02, LAS11, LAS15, TL10, TL12	State: Original Status: Planned	2007 - 2008	Director of Technology, Network Engineer	Purchase Orders, Network Bandwidth Reports
7.5.7:	Replace end of life equipment, switches and upgrade power supplies LEA LRPT Correlates:	State: Original Status: Completed	Ongoing	Director of Technology	Purchase Orders, installed devices, maintenance contracts
OBJECTIVE 7.6: Conduct and update multimedia devices inventory <i>Budget Amount \$0.00</i> <i>LRPT category: Leadership, Administration and Support</i> E-Rate Correlates: NCLB Correlates: 03, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.6.1:	Implement a five year plan for purchase, deletion and adjustments to inventory to maintain current trends and needs in technology LEA LRPT Correlates: I04, I06, I07, LAS01, LAS02, LAS04, LAS15, TL05, TL10	State: Original Status: Planned	2007-2008	Technology Director, Instructional Technology Director, Career and Technology/Partnership Director, Instructional Technology Specialists, Network Engineer	Inventory, needs assessment
7.6.2:	Utilize existing inventory program to conduct and update campus technology equipment. LEA LRPT Correlates:	State: Original Status: Completed	2006-2007	Director of Textbooks and Inventory Control, Technology Director, Career and Technology/Partnership Director	Inventory Database
OBJECTIVE 7.7: Continue to employ specialized personnel for district technology department.					

Budget Amount \$2,232,296.00
 LRPT category: Leadership, Administration and Support

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

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
7.7.1:	Continue to employ Technology Teachers at nineteen of twenty-one campuses. Comments: Title I \$786,700 LEA LRPT Correlates: EP01, EP09, LAS03, LAS10, TL01, TL05, TL08, TL11, TL16	State: Revised Status: In Progress	School year 2007-2008	Executive Director of Federal & State Programs, Instructional Technology Director	Personnel
7.7.2:	Continue to employ Lab Managers for support services in campus labs. Comments: Technology Lab Managers support the integration of technology with students. CCC Lab: Title I \$330,083; FastForWord Lab Managers: State Comp \$230,781 LEA LRPT Correlates: EP09, LAS01, LAS05, LAS10, TL16	State: Original Status: In Progress	2007-2008	Executive Director of Federal & State Programs, Instructional Technology Director	Personnel
7.7.3:	Continue to employ district technical staff that installs and maintains computing devices and associated infrastructure Comments: Local \$265,498; Title and State Comp. \$228,305 LEA LRPT Correlates: I01, I04, I07, TL08, TL09, TL10, TL11, TL12, TL16	State: Original Status: In Progress	Ongoing	Executive Director of Campus Services, Technology Director	Contracts, personnel, work orders
7.7.4:	Employ Instructional Technology Director, Technology Director, Webmaster, Network Engineer, Instructional Technology Specialists, and department secretaries Comments: Local \$390,929 LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS14, LAS15, TL04, TL05, TL07, TL08, TL09, TL11, TL12, TL14, TL15, TL16	State: Revised Status: In Progress	2007-2008	Executive Director of Federal & State Programs, Technology Director, Instructional Technology Director	Personnel, Contracts, Employee Status Forms, Assignments
7.7.5:	Employ District Webmaster to	State:	2006-	Instructional Technology	Personnel, district

maintain district Internet and Intranet sites.	Original	2007	Director	websites
LEA LRPT Correlates:	Status: Completed			

GOAL 8: Increase the use of technology to improve school security					
OBJECTIVE 8.1: Secure library assets using radio frequency monitoring system					
<p><i>Budget Amount \$0.00</i> <i>LRPT category: Leadership, Administration and Support</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates:</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
8.1.1:	Library resources will be tagged with electronic tracking device	State: Original	2006-2007	Library Coordinator, campus librarians	Tagged resources, library inventory
	LEA LRPT Correlates:	Status: Completed			
OBJECTIVE 8.2: Utilize monitoring devices to increase student and faculty safety					
<p><i>Budget Amount \$2,200,000.00</i> <i>LRPT category: Leadership, Administration and Support</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 02, 06</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
8.2.1:	Upgrade security system to include cameras for surveillance at campus and district level	State: Original	2007 - 2008	Executive Director Campus Services, Technology Director, Chief of Police, Campus Administrators	Invoices, purchase orders, system in place
	Comments: Local \$2,200,000	Status: Planned			
	LEA LRPT Correlates: I01, I02, I06, I07, LAS02, LAS08, LAS14				
8.2.2:	Continue to purchase wireless networked cameras for high need campuses	State: Original	2007-2008	Technology Director, Executive Director for Federal and State Programs, Campus Administrators	Purchase orders, district inventory
	LEA LRPT Correlates:	Status: Completed			
OBJECTIVE 8.3: Maintain backup systems for district data and disaster recovery					
<p><i>Budget Amount \$0.00</i> <i>LRPT category: Leadership, Administration and Support</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 12</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
8.3.1:	Maintain backup system(s) for electronic student records, instructional materials, financial and personnel records, and	State: Original	2007-2008	Technology Director, Network Engineer, Business Systems Administrator, Executive Director for Campus Services,	Back up logs, archived data
		Status: In			

communication systems	Progress	Director of Student Services
Comments: See 7.5.4 for funding		
LEA LRPT Correlates: I01, LAS14, TL09		

GOAL 9: Develop, implement and review policies, plans, and procedures to standardize the acquisition, deployment, maintenance of current, new, and emerging technologies					
OBJECTIVE 9.1: Ensure effective use of technology resources, equipment and support services <i>Budget Amount \$0.00</i> <i>LRPT category: Leadership, Administration and Support</i> E-Rate Correlates: ER01 NCLB Correlates: 02, 03, 05, 06, 08, 12					
<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>	
9.1.1: Technology Committee periodically meets to review and recommend technology related policies and procedures Comments: District-wide Educational Improvement Council(DEIC) LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS05	State: Original Status: In Progress	2007-2008	Instructional Technology Director	Sign- in sheets, policies and procedures, DEIC minutes	
9.1.2: Collect and organize data to propose an end-of-life plan for technology equipment LEA LRPT Correlates: I01, I07	State: Original Status: In Progress	2007-2008	Technology Director, Instructional Technology Director	Equipment inventory	

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$77,658.00

Method of application for formula funds: Local Application

Budget year 2007		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$125,290.00	Title I \$25,575 Tech Ed. \$ 66,000 Local \$ 12,300 Title II Part D \$ 21,415
Telecommunications & Internet Access	\$847,600.00	Local \$847,600
Materials & Supplies	\$826,637.00	IDEA-B \$71,658 Tech. Ed. \$29,015 Title I \$323,913 Perkins \$39,700 Voc. Ed. \$10,950 Local \$333,401 GT \$2,000 Title II, Part D \$8,000 State. Comp. \$5,000 Title V, Part A \$3,000
Equipment	\$21,774,300.00	Tech. Ed. \$18,500 Title I \$16,000 State. Comp. \$16,000 Title V, Part A \$23,800 Local \$4,150,000 E-Rate \$17,550,000
Maintenance	\$2,215,000.00	Local \$2,350,000 E-Rate \$1,980,000
Miscellaneous Expenses	\$2,302,596.00	Local \$693,927 Voc. Ed. \$12,000 Title I \$1,125,483 GT \$2,000 Perkins \$9,500 Tech. Ed. \$600 State. Comp. \$459,086
Total	\$28,091,423.00	

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 Director 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 Federal & State 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>

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