

RIVER ROAD ISD Technology Plan for E-Rate Year 12
2007 - 2010

Randy Owen
SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 16
City, State Zip: AMARILLO, TX 79108
Phone: (806) 381-7800
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Number of Campuses: 3
Total Student Enrollment: 1447
District Size: 1,000 - 1,599
Percent Econ. Disadvantaged: 52.38%

Technology Expenditures: \$681,454.99
- Teaching and Learning Budget: \$15,742.14
- Educator Preparation and Development Budget: \$25,164.00
- Leadership, Administration and Support Budget: \$417,913.00
- Infrastructure for Technology Budget: \$222,635.85

Technology Expenditure Per Pupil: \$470.94
Number of Campuses with Direct Connection to Internet: 3
Percentage of Campuses with Direct Connection to Internet: 100.00%
Number of Classrooms with Direct Connection to Internet: 97
Percentage of Classrooms with Direct Connection to Internet: 100.00%
Computer/Student Ratio: 4 student(s) for every computer
Computer/Teacher Ratio: 1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart: 3
Percentage of campuses that have completed the Texas Campus STaR Chart: 100.00 %

PLAN INTRODUCTION

Plan Last Edited: 10/28/2008

This is an Updated plan. The plan editor entered these comments about the changes since last year's plan: We had some changes in personnel that needed to be updated as well as incorrect budgeted amounts with regards to E-Rate and Title II Part D. I was informed that the previous amounts were incorrect when the plan was submitted last year. After reviewing, I found my mistakes and corrected them.

Technology Planning Committee:

Kelley Moss, District Technology Technician; Phillip Hower, System Administrator; Dennis Owen, CTE Teacher; Judith Evans, Special Education Director; Karen Shipley, Middle School Librarian; Lagena Welch, CTE Teacher; Chris Cleveland, CTE Teacher; Richard Kelley, Middle School Principal; Sammy Gideon, ES Campus Technology Specialist; Gina Johnson, Technology Director; Cindy Smith, HS Campus Technology Specialist, Linda James, High School Librarian; Brad Riffel, Rolling Hills Librarian; Jennifer Perky, MS Campus Technology Specialist

EXECUTIVE SUMMARY

The River Road ISD Technology Plan is written to cover three years of vision, beliefs, goals, and strategies as they relate to our district's specific conditions in technology. The plan has been aligned to reflect the campus improvement plans, E-rate correlates, "No Child Left Behind" legislation, and the Long Range Plan for Technology. The plan is a skeleton upon which the district will chart its path and growth. Although every effort has been made to address needs and end results, the plan remains fairly open-ended to allow for the rapid changes always found in technology. In the past, a great deal of focus has been placed on acquisition of technology hardware and infrastructure. This plan offers a new direction by striving to reach every staff member with innovative and varied training and education. The training is intended to bring about a technology paradigm shift wherein students in every grade become highly involved and interested learners,

using technology to improve acquisition of knowledge and to support student-centered constructivist projects, while working within small learning communities. As the three year term continues, the RRISD Technology Committee will be working continually to ensure the needs and evaluations of technology integration within the district remain current and fresh.

NEEDS ASSESSMENT

Assessment Process: The RRISD Technology Committee led the district in preparing a formalized assessment of needs for technology. Formal surveys were given to each staff member covering "best-need" practices for training and development. Hardware and software needs were conducted as informal studies within site based committee meetings. The Technology Director, Principals, Campus Technology Specialists, System Administrator, teachers, committee members, Business Manager and the Superintendent were responsible for reviewing and evaluating the infrastructure situation, and drawing up a comprehensive plan for obsolescence and replacement computers, wiring, and network components. Additionally, the planning and construction of a newly remodeled Middle School has been added to the responsibilities of the team. The building will be open for occupancy scheduled for August, 2009, and the infrastructure and technology tools must be expounded upon and planned according to student, teacher, and administrative needs. The results of the Texas Campus STaR Chart are compiled yearly to analyze the status of technology for the district. Past findings from these surveys indicate that great strides have been made in upgrading the network and equipment. With the impetus of newer equipment, the staff indicates a great desire to learn more, and a need to share that mastery with the students. Teachers have shared that students must have a focus on technology that is an integrated tool used to produce technology literate graduates. Recent career fairs have reinforced the fact that RRISD students must have a strong technology background to succeed in almost every employment situation. Therefore, within this plan, hardware and software are detailed as needs, but the greatest need of the district remains one that will enhance the technology mastery for our students.

Existing Conditions:

The current condition of the district is that it has a modified star network topology with a fiber optic one Gigabyte frame with copper connections through layer three switch architecture on two campuses. Two wireless bridges are in place between the high school and the two campuses; the bandwidth of the bridge for those is 54 Mbps. The other wireless bridge is also 54 Mbps and connects the administration building with the bus barn and the field house. Veritas Tape Backup System has been installed and nightly backups run to prevent data loss. Currently, there are 510 computers with networked printers in the district. The student to computer ratio is very close to 4 to 1. Each teacher has a networked computer that is at least a Pentium IV or above. The school administration software was recently upgraded to a Skyward. Skyward Family Access allows parents a secure way for to view their child's information including grades, attendance, and conduct. DVR systems were put in place within each campus to allow staff to log in from any PC to view our camera system.

The new high school building has a fiber skeleton with two runs of copper wiring to remote areas of the campus. The telephone service for the new high school includes a phone in each classroom as well as voice mail for each extension. There are three business labs in the high school, and three mini-teaching labs in other vocational classes. The high school library has thirteen desktop computers and one checkout laptop for student research. There is also one, open-access lab in the high school. Microsoft Office, Internet Explorer, and multiple other departmentalized TAKS study software are installed on all student pc's. The middle school has one open access lab, and one mobile wireless lab of thirty laptops. The middle school library has five open access computers for research, and one mobile, wireless cart of 8 computers for class research. Accelerated Math and Reader are utilized in every grade-level at the middle school. The elementary school has two open access labs, one of which is scheduled daily for direct technology training with each grade, and one AlphaSmart cart with 30 word processing machines. The library has five computers for open access research. Accelerated Math and Reader are utilized in every grade-level. Each grade and subject has specialized programs that are varied in kind and number. Each installation is specific to the needs of the students in that class, and some examples are Adobe PageMaker and PhotoShop for journalism, and Inspiration for fourth and fifth graders. Orchard remedial/TAKS practice software is installed on each machine at the elementary school.

Technology Needs:

The technology process involved in the creation of this plan indicates the following needs:

1. Establish a process to develop the effective use of technology while meeting District Improvement Plans.
2. Plan for long range upgrades while ensuring current networking components are rotated on a planned obsolescence pattern.
3. Ensure that telecommunications telephony is available to each staff member and student on every

campus. Upgrade the system on a regular rotation basis.

4. Receive funding based upon state approved technology and campus plans. The district will work to obtain viable funds from outside sources.

5. Develop strategies to create equitable access to technology in each school for each student.

6. Continue to create and enforce standards for each campus so that consistency of process is easily evaluated and interpreted.

7. Continue to seek out and enhance collaborations to achieve the best procurement options.

8. Continue implementing meaningful staff development activities designed to integrate the use of technology into each and every curriculum to improve learning. Technology innovations and general use will be used as a learning tool, not a separate education course on all campuses.

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Increase student learning and achievement by accommodating a variety of learning styles and teaching methods through the seamless integration of technology into instruction.

Objective 1.1: Integrate technology TEKS for 100% in K-12 classrooms.

Budget for this objective: \$0.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 02

Strategy 1.1.1: Teacher will present one student lesson each semester utilizing technology TEKS.

State: Revised

Status: In Progress

Timeline: May, 2007 - May, 2010

Person(s) Responsible: Classroom Teachers Bldg. Principals Technology Director Curriculum Director

Evidence: Student portfolios and/or presentations Teacher lesson plans Administrator evaluation (PDAS) and/or walk throughs

Comments: local funding: teacher's salary (6119)

LRPT Correlates: LAS01, LAS05, TL06, TL08

Strategy 1.1.2: Present student product from technology lesson.

State: Original

Status: Planned

Timeline: May, 2007 - May, 2010

Person(s) Responsible: Classroom Teachers Students Computer Lab Managers Bldg. Principals

Technology Director Curriculum Director

Evidence: Teacher lesson plans Student products Administrator evaluation or walk-through Community and/or parent audience viewing

Comments: local funding: teacher's salary (6119)

LRPT Correlates: TL08, TL12

Strategy 1.1.3: Students and parents will be informed of Internet filtering and protection by reading and agreeing to a Children's Internet Protection Act.

State: Revised

Status: Completed

Timeline: May, 2007 - August, 2010

Person(s) Responsible: Building Principals Superintendent Technology Director Classroom Teachers Computer Lab Managers

Evidence: Signed copies of CIPAs on file Mailout to parents

Comments: local funding: teacher's salary (6119); postage (11/6399) \$100

LRPT Correlates: I03, I07, TL05

Objective 1.2: Technology will be 100% integrated into curriculum.

Budget for this objective: \$0.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 07 11

Strategy 1.2.1: Lesson plans will show technology integration as part of total curriculum guide for each

grade level.

State: Revised

Status: In Progress

Timeline: May, 2007 - May 2010

Person(s) Responsible: Classroom Teachers Bldg. Principals Technology Director Curriculum Director
Computer Lab Managers

Evidence: Teacher lesson plans Principal evaluations (PDAS) and walk through notes

Comments: local funding: teacher's and administrator's salary (6119)

LRPT Correlates: LAS05, LAS08, TL06, TL08, TL14

Objective 1.3: Assure adequate, qualified personnel are made available to support integration of technology in all classrooms.

Budget for this objective: \$407,913.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER02

NCLB Correlates: 03 04b 12

Strategy 1.3.1: Train district technology aides to provide help desk, hands-on assistance, individual or small group instruction, and maintenance of equipment.

State: Revised

Status: In Progress

Timeline: August, 2007- August, 2010 (ongoing)

Person(s) Responsible: Superintendent Technology Director Lab Managers Building Principals Lab
Managers

Evidence: Hiring of staff and personnel records

Comments: 2004-2007 (ongoing)

LRPT Correlates: LAS10, TL07

Objective 1.4: Teachers will be trained and updated on evolving technology integration into classroom curriculum.

Budget for this objective: \$5,364.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 03 04b

Strategy 1.4.1: Every teacher is encouraged by their building administrator to attend at least one technology workshop annually.

State: Revised

Status: Completed

Timeline: August, 2007 - August, 2010 (ongoing)

Person(s) Responsible: Classroom Teachers Bldg. Principals Technology Director Curriculum Director

Evidence: Teacher certificate or log-in attendance sheets

Comments: The money budgeted for teachers to attend workshops or training classes comes from their own individual budgets and not from the Technology Budget which is broken down within the budget section of this plan.

LRPT Correlates: EP06, EP07, LAS03, TL04, TL06

Strategy 1.4.2: Teacher competency training program will be provided to all staff members in order to provide basic TEKS mastery in order that teachers may model and teach proper technology skills to students.

State: Revised

Status: Planned

Timeline: March, 2007 - August, 2010

Person(s) Responsible: Technology Director Network Administrator District Technician Principals Teachers
Para-professional employees

Evidence: Mastery documents Certificates of completion Class rosters PDAS evidence such as walk-throughs and testing

Comments: local funds: technology department employees, principals, teachers, and para-professionals

LRPT Correlates: EP01, EP03, EP05, EP07, EP08, I07, TL02, TL06, TL07, TL14

Objective 1.5: Integrate planning for technology into all classrooms, campuses, libraries, and district planning.

Budget for this objective: \$300.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 03 04a

Strategy 1.5.1: Technology plan will be posted on district web site as well as in every teacher's handbook.
State: Revised
Status: Completed
Timeline: May, 2007 - May, 2010
Person(s) Responsible: Classroom Teachers Bldg. Principals Technology Director Curriculum Director
Evidence: Teacher Handbooks will include copy of district technology plan Curriculum guides will indicate overlapping indicators of technology plan implementation; Appraisal system technical use (PDAS indicators)
Comments: local funds: teacher's salary and administrator's salary (6119)
LRPT Correlates: LAS01, LAS02, LAS04, TL06, TL14

Strategy 1.5.2: Annual survey to be administered to determine use of technology in the classroom for both teachers and secondary students, and survey compilation will be shared with staff at campus meetings.
State: Revised
Status: In Progress
Timeline: May, 2007 - May, 2010
Person(s) Responsible: Classroom Teachers Bldg. Principals Technology Director Curriculum Director
Evidence: Dated and charted survey information STARChart
Comments: local funds: teacher's salary and administrator's salary (6119)
LRPT Correlates: EP05, TL06

Strategy 1.5.3: Decisions made by site-based meetings will indicate campus planning for integration and will be shared in campus staff meetings.
State: Revised
Status: In Progress
Timeline: May, 2007 - May, 2010 (ongoing)
Person(s) Responsible: Site-based team members Bldg. Principals Technology Director
Evidence: Site-based committee talk will reflect planning Staff meetings discussion
Comments: local funds: teacher's salary and administrator's salary (6119)
LRPT Correlates: I01

Strategy 1.5.4: Technology needs assessments for hardware, software and training will be compiled yearly by Classroom Teachers and Administrators for current and future buildings and shared with all staff at campus meetings.
State: Revised
Status: In Progress
Timeline: May, 2007 - May, 2010 (ongoing)
Person(s) Responsible: Classroom Teachers Bldg. Principals Technology Director
Evidence: Assessment list will become a part of the annual District Technology Plan Staff survey
Comments: local funds: teacher's salary and administrator's salary (6119)
LRPT Correlates: I04, I05

Strategy 1.5.5: Library resources, both online and library specific, will be shared with students, staff, and community by posting on the RRISD web page, Campus newsletters, and small training classes.
State: Original
Status: Completed
Timeline: August 2007 - August 2010 (ongoing)
Person(s) Responsible: Technology Staff Librarians
Evidence: Posted on webpage under each campuses library page as well as in the online newsletters.
Comments:
LRPT Correlates: I03, TL11

Goal 2: Increase access to quality technology resources for students, teachers, district staff, parents, and community members.

Objective 2.1: Increase the number and variety of video conferencing courses offered and taken by students.
Budget for this objective: \$900.00

LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 08

Strategy 2.1.1: Identify courses not currently available that are needed or wanted by RRISD students.

State: Original

Status: Planned

Timeline: August, 2007 - May, 2010

Person(s) Responsible: Counselors College Counselors Classroom Teachers Bldg. Principals Technology Director Curriculum Director

Evidence: Course listing PEIMs enrollment data Student Schedules

Comments: local funds: teacher's salary and administrator's salary (6119)

LRPT Correlates: EP09, LAS09, TL08

Strategy 2.1.2: Increase number of courses offered through collaborations with area colleges (dual credit) or districts.

State: Original

Status: Planned

Timeline: May, 2007 - May, 2010

Person(s) Responsible: Counselors College Counselors Advisory Teachers Bldg. Principals Distance Learning Coordinator

Evidence: Course listing PEIMS enrollment data Student Schedules

Comments: local funding: teacher's salary and administrator's salary (6119); books (6321); tuition (6222)

LRPT Correlates: TL08, TL13

Strategy 2.1.3: Identify and disseminate to students and parents information about courses offered.

State: Original

Status: Planned

Timeline: May, 2004 - May, 2007

Person(s) Responsible: Counselors Web Master Paw Prints Sponsor Classroom Teachers

Evidence: Course listing Letters/communiques to parents Web site posting Paw Prints newsletter to community Sign Board announcements

Comments: local funds: teacher's salary and administrator's salary (6119); stipends (6413); postage (11-6399) \$300

LRPT Correlates: TL08, TL15

Objective 2.2: Increase staff and community use of available software.

Budget for this objective: \$14,542.14

LRPT Category: Teaching and Learning

E-Rate Correlates: ER02

NCLB Correlates: 01 04b

Strategy 2.2.1: Inventory and publish in school libraries a list of all owned software and a short description of each.

State: Revised

Status: Planned

Timeline: May, 2007 - May, 2010 (ongoing)

Person(s) Responsible: Technology Director Web Master Paw Prints Sponsor Computer Lab Managers Librarians

Evidence: Online list of available software Library listing of available software Campus Newsletters published list, bi-annually Sign postings in every lab

Comments: local funds: teacher's salary and administrator's salary (6119); postage (53-6399) \$300; stipends (6413)

LRPT Correlates: I09

Strategy 2.2.2: Offer web based tutorials to students, teachers, staff, parents, and community members.

State: Original

Status: In Progress

Timeline: May 2007 - May, 2010

Person(s) Responsible: Computer Lab Managers Classroom Teachers Technology Director Contracted trainers Region 16 ESC personnel Web Master Paw Prints sponsor

Evidence: Online posting of class offerings Certificates of completion available to print after a course is

completed

Comments: A variety of courses to be offered including technology training as well as foreign language, keyboarding, history, etc.

LRPT Correlates: LAS15, TL09, TL13, TL15

Objective 2.3: Provide information on accessing web-based resources such as Gale Resources which offers modules such as biography, literary criticism, etc.

Budget for this objective: \$0.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01 ER02

NCLB Correlates: 04b 09

Strategy 2.3.1: Distribute URLs in email, staff memos, Campus Newsletters, and school web sites to share technology resources.

State: Revised

Status: Completed

Timeline: August, 2007 - August, 2010

Person(s) Responsible: Classroom Teachers Bldg. Principals Superintendent Asst. Superintendent Web master Paw Prints Sponsor Technology Director

Evidence: Correspondence bearing URLs Web site linking URLs Teacher notes using sites Sign in sheets for training

Comments: local funds: teacher's salary (6119); teacher's stipends (11-6119)\$1,500

LRPT Correlates: I09, TL15

Objective 2.4: Each campus will complete an annual STaRChart in order to provide focus on the needs and accomplishments of the district.

Budget for this objective: \$0.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 11, 12

Strategy 2.4.1: STaRCharts will be distributed through the site based development team for completion by all staff.

State: Original

Status: In Progress

Timeline: May 2007 - May 2010

Person(s) Responsible: Bldg. Principals Site Based Development Team Technology Director

Evidence: Written and web posted STaRChart completion Staff meetings presentation of results

Comments: local funds: teacher's salary and administrator's salary (6119)

LRPT Correlates: EP05, EP06, LAS03, TL06

Strategy 2.4.2: Monitor and document progress of integration of technology into curricula and instruction and monitor and report student mastery of the Technology Applications TEKS using the Texas STaR Chart.

State: Original

Status: Planned

Timeline: August 2007 - August 2010

Person(s) Responsible: Bldg. Principals Site Based Development Team Technology Director

Evidence: Written and web posted STaRChart completion Staff meetings presentation of results

Comments:

LRPT Correlates: TL06

Objective 2.5: Community inclusion, communication, and training needs to be provided to help properly educate the community as to current technologies and their impact in motivating students in career development.

Budget for this objective: \$0.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 09 10

Strategy 2.5.1: Offer staff taught courses and publicize to the RRISD community including teachers and parents.

State: Original

Status: Planned
Timeline: August 2007 - August 2010
Person(s) Responsible: Curriculum Director Technology Director Technology Staff Classroom Teachers
Evidence: District web site posting Sign in sheets Certificates of completion
Comments:
LRPT Correlates: TL15

Goal 3: Support the district's instructional setting in planning and maintaining adequate network connectivity, functioning hardware, and current software.

Objective 3.1: Install, replace, and upgrade instructional computers for use by teachers, staff, and students.
Budget for this objective: \$120,479.00
LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01
NCLB Correlates: 05

Strategy 3.1.1: Middle school's lab will be upgraded to thin clients utilizing terminal services to connect to a central server. Lab pc's will then be distributed to teachers as well as the library.

State: Revised
Status: Completed
Timeline: August, 2007
Person(s) Responsible: Technology Director Technology Technician Bldg. Principals
Evidence: Purchase Order/Invoices District inventory Thin Client pc's in place
Comments: Upgraded Middle School lab with pc's as opposed to thin clients.
LRPT Correlates: I04, I05, I09

Strategy 3.1.2: The high school will have projectors with stand, wall-mount, or cart installed in classrooms to upgrade the condition of the free access lab.

State: Revised
Status: In Progress
Timeline: June 2007 - June 2010
Person(s) Responsible: Bldg. Principals Computer Lab Manager
Evidence: Purchase records District inventory
Comments:
LRPT Correlates: I04, I09

Strategy 3.1.3: The new high school will have 4 wireless computer labs with access to both laptops and wireless thin clients.

State: Original
Status: Completed
Timeline: August, 2007
Person(s) Responsible: Bldg. Principals Technology Director Technology Technician Technology Technician
Evidence: Installation of computers District inventory
Comments: We furnished one lab with new wireless laptops, 2 labs with new pc's with flat screens, and purchased one mobile lab with wireless laptops.
LRPT Correlates: I04, I05, I09

Strategy 3.1.4: Purchase and install replacement computers on a four-year replacement cycle.

State: Original
Status: In Progress
Timeline: August, 2007 - August, 2010 (ongoing)
Person(s) Responsible: Technology Director Technology Technician
Evidence: District inventory records Purchase orders and records
Comments: (53-6395) \$48,000 annually (2004-2007)
LRPT Correlates: I01

Objective 3.2: In order to provide an increase in school security and safety, staff will have access to view their schools camera system from any computer including the ability to view off campus via web access.

Budget for this objective: \$8,000.00
LRPT Category: Infrastructure for Technology
E-Rate Correlates: ER01
NCLB Correlates:

Strategy 3.2.1: Upgrade current camera for each school in the district by purchasing and installing PC based DVR systems with network capability.

State: Revised

Status: In Progress

Timeline: May 2007 - May 2008

Person(s) Responsible: Technology Director Technology Technician Computer Lab Managers

Evidence: School camera system can be accessed from any pc inside or outside campus by staff.

Comments:

LRPT Correlates: I01

Objective 3.3: Purchase and install annual, or as needed, software upgrades for district.

Budget for this objective: \$20,000.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 02 05

Strategy 3.3.1: Update software and maintenance contracts annually or as newer versions are required for student information software, PEIMS, gradebook, finance, business, payroll, calendar, servers, operating systems, and Microsoft Office Suite.

State: Original

Status: In Progress

Timeline: August, 2007 - August 2010 (ongoing)

Person(s) Responsible: PEIMS Coordinator Head Counselor Technology Director Technology Technician

Superintendent Business Manager Cafeteria Director

Evidence: Purchase and installation of working software upgrade

Comments:

LRPT Correlates: TL10

Objective 3.4: Develop technology purchase standards to provide compatibility, cost effectiveness, and efficient support.

Budget for this objective: \$0.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 05, 12

Strategy 3.4.1: The Technology Committee, in its effort to centralize and expedite purchases, will require a standard minimum of specifications needed for each district purchase related to technology and instructional technology.

State: Original

Status: In Progress

Timeline: May, 2007 - August, 2010

Person(s) Responsible: Technology Director Technology Committee Business Manager

Evidence: Written and distributed template and plan for obsolescence and/or replacement of minimum standards for technology purchases

Comments:

LRPT Correlates: I01, I02, I03, I04

Strategy 3.4.2: Identify budget and secure funding to support technology identified in classroom, library, campus, and district planning efforts.

State: Original

Status: In Progress

Timeline: August 2007 - August 2010 (ongoing)

Person(s) Responsible: Technology Director Business Manager

Evidence: District Budget

Comments:

LRPT Correlates:

Objective 3.5: Maintain and support of telecommunications and internet access for the district.

Budget for this objective: \$57,156.85

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05 12

Strategy 3.5.1: Conduct annual inspection to ensure infrastructure switches are updated to layer 3 architecture, and are replaced on at least a five-year obsolescence plan.

State: Revised

Status: Completed

Timeline: August, 2007 - August, 2010 (ongoing)

Person(s) Responsible: Technology Director Technology Technician

Evidence: Infrastructure Schematic Drawing Purchase Order records Technology Work Order records

Comments: (53-6395) \$10,000 2004; 2005; 2006

LRPT Correlates: I01

Strategy 3.5.2: Purchase and install powered switches in order to support power over ethernet for our wireless high school campus.

State: Original

Status: Completed

Timeline: August 2007

Person(s) Responsible: Technology Team

Evidence: Purchase orders

Comments:

LRPT Correlates: I01, I03, I06

Strategy 3.5.3: Ensure a viable technology plan is written and approved prior to applying for the federal E-Rate discount program and that this plan includes clear goals, realistic strategies, and critical components such as compliance with state and federal regulations, needs assessment, budget and evaluation.

State: Original

Status: Completed

Timeline: August 2007 - August 2010 (ongoing)

Person(s) Responsible: Director of Technology Business Manager Superintendent

Evidence: District Technology Plan

Comments:

LRPT Correlates: LAS02, LAS04

Objective 3.6: Increase use and access to technology integration for special need students

Budget for this objective: \$6,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01 ER02

NCLB Correlates: 03 04a

Strategy 3.6.1: Upgrade workstations and software particularly sensitive to physical, mental, and curriculum needs of special needs students.

State: Revised

Status: In Progress

Timeline: May, 2007 - August, 2010

Person(s) Responsible: Special Ed Director Bldg. Principals Classroom Teachers Technology Director Technology Technician

Evidence: Purchase order records District inventory records Individualized Education Plans

Comments:

LRPT Correlates: LAS01

Strategy 3.6.2: Train teachers to recognize and employ technology aids in curriculum for special needs students.

State: Revised

Status: In Progress

Timeline: May, 2007 - August, 2010

Person(s) Responsible: Special Ed Director Bldg. Principals Classroom Teachers Technology Director Technology Technician

Evidence: Sign in sheets Certificates of completion Purchase Order records District inventory records

Comments: local funds: staff salary (6119)

LRPT Correlates: EP01, EP03, TL06

Objective 3.7: Maintain funding and/or resources for repair parts or replacement parts for network

connectivity, hardware, printers, and peripheral equipment.

Budget for this objective: \$13,000.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 12

Strategy 3.7.1: Purchase small collection of repair and replacement parts to be used for immediate maintenance or repair on network and hardware, while maintaining adequate funds to fund immediate repair needs.

State: Revised

Status: In Progress

Timeline: 2007 - 2010 (ongoing)

Person(s) Responsible: Technology Director Technology Technician Business Manager Bldg. Principals

Evidence: District budget records Purchase Orders District Repair Orders

Comments:

LRPT Correlates: I05

Objective 3.8: Upgrade current tape backup system to include the backing of our Exchange server.

Budget for this objective: \$2,000.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05

Strategy 3.8.1: Purchase and install Exchange component of Veritas Backup Software.

State: Original

Status: Completed

Timeline: August 2007

Person(s) Responsible: Technology Director

Evidence: Purchase Order / Invoice

Comments:

LRPT Correlates: LAS14

Goal 4: Expand district-wide staff development programs to ensure effective use of technology.

Objective 4.1: Provide adequate technology training to teachers on the use of equipment, software and networking by using teacher trainers, Region 16 courses and other sources.

Budget for this objective: \$18,900.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 01 03 04a 04b 06 12

Strategy 4.1.1: River Road ISD will continue to offer courses and will determine annually which classes can be used to meet teacher training requirements.

State: Original

Status: In Progress

Timeline: May, 2007 - August, 2010

Person(s) Responsible: Curriculum Director Superintendent Bldg. Principals Technology Director

Technology Technician Classroom Teachers

Evidence: Class catalogs Sign in sheets Certificates of completion Purchase order records

Comments: local funds: staff salary (6119)

LRPT Correlates: EP03, EP05, EP06, LAS03, LAS10, TL02

Strategy 4.1.2: Implement use of print-video files on server to instruct teachers on basics of computer operation.

State: Original

Status: Planned

Timeline: May, 2007 - August, 2010

Person(s) Responsible: Curriculum Director Technology Director Technology Technician Computer Lab

Managers

Evidence: Documents in print and video accessible from server Completion of mastery quiz Certificate of completion

Comments: local funds: staff salary (6119)

LRPT Correlates: EP03, EP05, LAS10, TL01, TL02

Strategy 4.1.3: Offer incentives-based training for the mastery of Technology Applications Educator Standards to all faculty.

State: Original

Status: Planned

Timeline: August, 2007 - August, 2010 (ongoing)

Person(s) Responsible: Curriculum Director Technology Director Technology Technician Computer Lab Manager

Evidence: Sign in sheets Certificates of completion Purchase order records for rewards

Comments: \$300 (11-6497-70)

LRPT Correlates: EP03, EP04, EP05, LAS12, TL01, TL02, TL04, TL06, TL07

Strategy 4.1.4: Attend technology events and training based on location and need.

State: Original

Status: In Progress

Timeline: August, 2007 - August, 2010

Person(s) Responsible: Assistant Superintendent Curriculum Specialist Technology Director

Evidence: Purchase order records Certificates of completion

Comments:

LRPT Correlates: EP05, TL02

Strategy 4.1.5: Encourage educator participation in the Master Technology Teacher program

State: Original

Status: Planned

Timeline: August 2007 - August 2010 (ongoing)

Person(s) Responsible: Technology Director Principals Superintendent

Evidence: Emails Posting on web site

Comments:

LRPT Correlates: EP06, EP07

Objective 4.2: Complete annual survey to determine level of technology use and to raise awareness.

Budget for this objective: \$900.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER01 ER02

NCLB Correlates: 03 11

Strategy 4.2.1: Send out survey of teachers via email, hardcopy, or web-based at end of each school year.

State: Original

Status: In Progress

Timeline: August 2007 - August 2010 (ongoing)

Person(s) Responsible: Technology Director Technology Technician Web Master Curriculum Director

Evidence: Completed surveys Disaggregated data

Comments: technology allotment (53-6399)\$300

LRPT Correlates: EP06, TL04

Goal 5: Develop and maintain a professional district web site as well as individual school web pages.

Objective 5.1: Provide extensive, varied district information to the RRISD community via the web site.

Budget for this objective: \$2,000.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 09

Strategy 5.1.1: Promote web presence at www.rrisd.net in all correspondence issued from district.

State: Original

Status: In Progress

Timeline: May, 2007 - August, 2010 (ongoing)

Person(s) Responsible: Technology Director Technology Technician All administrative personnel

Evidence: Web URL on all correspondence Increased "hit" numbers on web site

Comments: local funds: staff salary (6119)

LRPT Correlates:

Strategy 5.1.2: Offer training on Frontpage to all staff and support teachers in developing classroom websites and online resources to share lessons, monitor student progress, and establish regular communications with parents and students.

State: Original

Status: In Progress

Timeline: August 2007 - August 2010 (ongoing)

Person(s) Responsible: Technology Staff

Evidence: Evidence of the progress can be seen by accessing our web page at www.rrisd.net. Also, each staff member who completes the course will receive a certificate.

Comments:

LRPT Correlates: EP02, I08, TL08, TL16

Goal 6: Install and implement the use of K-12 Planet district wide(a web based program allowing secure access for parents to view their child's grades, conduct, and attendance

Objective 6.1: Provide parents secure electronic access to view their student's information (grades, attendance, and conduct).

Budget for this objective: \$4,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 09

Strategy 6.1.1: Offer an initial presentation and training to parents at the beginning of each school year on how to access and utilize K-12 Planet. Continue training throughout the year as parents request K-12 Planet access.

State: Original

Status: In Progress

Timeline: August 2007 - August 2010

Person(s) Responsible: Technology Director Counselors

Evidence: Parents must sign the Online Privacy Protection Act before their child's information can be posted to the web. As parents sign up, a signed copy of this form will be kept on file.

Comments: Local funding.

LRPT Correlates: I08, LAS08, LAS11, TL15

Strategy 6.1.2: Include a link to instructions on the use of K-12 Planet on each schools web page as well as the district page.

State: Original

Status: In Progress

Timeline: August 2007

Person(s) Responsible: Technology Staff

Evidence: Evidence of this can be viwed by accessing our school's web pages as well as our district web site.

Comments:

LRPT Correlates: LAS07, LAS08

Strategy 6.1.3: Within K-12 Planet, teachers should post links for students which include assignment and lesson help online.

State: Revised

Status: Planned

Timeline: August, 2007 - May, 2010

Person(s) Responsible: Classroom Teachers Technology Director Bldg. Principals Curriculum Director

Evidence: Web pages will be online with a link to www.rrisd.net Students and parents will interact with teachers via web pages

Comments: local funding: teacher's salary (6119)

LRPT Correlates: TL05, TL07, TL12, TL15

Strategy 6.1.4: Provide computer access to parents that wish to utilize K-12 Planet to view their child's grades but do not have a computer at home.

State: Original

Status: In Progress

Timeline: August 2007 - August 2010

Person(s) Responsible: Principals Librarians
Evidence: Post on web
Comments: Parents may access K-12 in the library.
LRPT Correlates: LAS09, LAS11, LAS13, TL15

BUDGET

Total amount of Title II, Part D formula funds received for the current year of this plan: \$1,479.00

Method of application for formula funds: Local Application

Budget for year 2007

- Telecom cost: \$37,422.63
- Telecom source: Local Funds - \$25906.00
Title II Part D- \$.0
Erate - \$11516.63

- Materials cost: \$2,410.00
- Materials source: Local Funds - \$2410.00
Title II Part D-\$.0
Erate - \$.0
- Equipment cost: \$20,000.00
- Equipment source: Local Funds - \$20000.00
Title II Part D-\$.0
Erate - \$.0

- Maintenance cost: \$1,500.00
- Maintenance source: Local Funds - \$1500.00
Title II Part D-\$.0
Erate - \$.0
- Staff development cost: \$3,539.00
- Staff development source: Local Funds - \$2700.00
Title II PartD- \$839.00
Erate - \$.0

- Miscellaneous cost: \$158,948.00
- Miscellaneous source: Local Funds - \$158948.00
- Total: \$223,819.63

Budget for year 2008

- Telecom cost: \$38,922.57
- Telecom source: Local Funds - \$25906.00
Title II Part D- \$.0
Erate - \$13016.57
- Materials cost: \$2,410.00
- Materials source: Local Funds - \$2410.00
Title II Part D-\$.0
Erate - \$.0
- Equipment cost: \$20,000.00
- Equipment source: Local Funds - \$20000.00
Title II Part D-\$.0
Erate - \$.0

- Maintenance cost: \$1,500.00
- Maintenance source: Local Funds - \$1500.00

Title II Part D-\$.0
Erate - \$.0

- Staff development cost: \$3,702.00
- Staff development source: Local Funds - \$2700.00
Title II PartD- \$1002.00
Erate - \$.0

- Miscellaneous cost: \$158,948.00
- Miscellaneous source: Local Funds - \$158948.00
- Total: 225,482.57

Budget for year 2009
- Telecom cost: \$45,115.79
- Telecom source: Local Funds - \$25906.00

Title II Part D- \$.0
Erate - \$19209.79
- Materials cost: \$2,410.00
- Materials source: Local Funds - \$2410.00

Title II Part D-\$.0
Erate - \$.0
- Equipment cost: \$20,000.00
- Equipment source: Local Funds - \$20000.00

Title II Part D-\$.0
Erate - \$.0

- Maintenance cost: \$1,500.00
- Maintenance source: Local Funds - \$1500.00
Title II Part D-\$.0
Erate - \$.0

- Staff development cost: \$4,179.00
- Staff development source: Local Funds - \$2700.00
Title II Part D-\$1479.00
Erate - \$.0

- Miscellaneous cost: \$158,948.00
- Miscellaneous source: Local Funds - \$158948.00
- Total: 232,152.79

EVALUATION

Evaluation Process:

The formative and summative evaluation of the effectiveness of the Technology Plan will be overseen by the RRISD Technology Committee which is comprised of business and community members, district faculty, and administrative staff. The committee meets once every six weeks during the school year. Although the committee will monitor the goals and timelines very carefully at each meeting, information used in determining the proper direction of the goals, objectives, and strategies will be gathered from many sources to document a wide range of perspectives and attitudes. It is believed that this Technology Plan offers a strong directive of responsibility, while at the same time allowing growth and change to occur as needed. With this type of management, it is apparent that objectives and/or strategies that are not working well to improve the technology integration process for students can easily be updated or improved to maneuver toward a satisfactory end goal.

Six weeks' reports will be given to the Superintendent, Principals, and the Board following each Technology Committee meeting.

The Long Range Plan for Technology will concurrently be monitored by using the Texas STaR Chart results gathered annually from each campus. In addition, staff, student, and parent input will be gathered through use of formalized surveys and invitation to all meetings concerning the planning of Technology and its varied components within the district.

Evaluation is not a one-time, end step. It will be an ongoing, vigorous examination of the success of each area of education within the district. The overall goal, after all, is one that is stated in the District Mission Statement, "The mission of the River Road Independent School District is to have all students graduate as life-long learners, prepared to meet the evolving challenges of an advancing society by providing superior instruction, guidance, and inspiration, capitalizing upon the support of a school-centered community and the resources of the Panhandle region."

Evaluation Method:


Methods that RRISD will employ to evaluate the activities taking place within the district include the following:

1. Informal weekly and formal biannual administrative auditing of teachers' weekly lesson plans will be completed to check for inclusion of technology integration learning.
2. Formal and informal observations of student learning and presentation will be observed weekly by campus administration and peers in each classroom to document technology integration.
3. Formal reviews will be made in each classroom every nine weeks to ensure that each student is receiving and using any needed adaptive assistance for technology needs in coordination with Special Education Services personnel.
4. Annual Individualized Graduation Plans for all secondary students will include specific technology learning correlates and will address Assistive Technology as a Related Service.
5. Annual Professional Development Appraisal System (PDAS) evaluations will include documented integration of technology being learned and implemented by each teacher.
6. Surveys of staff professional development needs, equipment/software needs, and student technology needs will be conducted formally each semester by the Technology Committee.
7. Surveys of students will be conducted formally each semester by the Technology Committee.
8. Surveys of parents and community members will be conducted annually by the Technology Committee.
9. Staff, students, parents, and community members will be invited by administrative staff, via written and web posted announcements, to each meeting concerning Technology Planning and Career and Technology Teaching.
10. Formal records will be maintained for use of distance learning rooms used for dual credit classes, business and instructional classes, college courses, and information meetings by campus and technology administration during the school year.
11. Training records of staff members and community members will be maintained by district and technology administration during the school year.
12. Annual inventory of hardware and software will be conducted by the district technology administration.
13. Repair and maintenance records of equipment and network will be maintained by the district technology administration.
14. Regular meetings of the RRISD Technology Committee will occur each six weeks, and written, documented updates and/or timeline changes to the technology plan will be maintained.

APPENDIX


Attachment item A:

Internet Safety Policy - Students' Internet safety policy falling under section (32.152) of the Texas Education Code and under the federal Children's Internet Protection Act (Pub. L. 106-554).

PDF file: 

Attachment item B:

Faculty/Staff Acceptable Use Policy - Internet safety policy falling under the same guidelines as shown above for students. At the web page, choose "School Portal", "File Cabinet", and "District Files".

PDF file: 

Attachment item C:

District Web Site

Web site:

Attachment item D:

River Road's Skyward Family and Student Access portal.

Web site: