



Long-Range Technology Plan 2008-2011

Richardson Independent School District
Richardson, Texas

Richardson Independent School District

Long-Range Technology Plan 2008-2011

ESC Region 10
County District Number 057916

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Board Adopted April, 2008

Technology Advisory Committee

Special thanks go to the following people for their active participation and contributions towards the completion of this Technology Plan:

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Continued on next page

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Acknowledgements

The RISD Technology Advisory Committee would like to thank the following people for their continued leadership and support for our district technology plan:

David Simmons, Ph.D - Superintendent

Richardson Independent School District Board of Trustees for 2007-2008

- Luke Davis, President
- Kim Quirk, Vice President
- Carol Kent, Secretary
- Karen Ellis, Treasurer
- Kim Caston
- Lanet Greenhaw
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Table of Contents

Forward	1
Executive Summary.....	2
Purpose	2
Background.....	2
Parameters.....	2
Vision Statement.....	3
Mission Statement	3
Demographics.....	4
Needs Assessment.....	4
Assessment Process	4
Current Conditions.....	4
Identified Needs	6
Objectives & Strategies.....	7
Teaching and Learning	7
Educator Preparation and Development	7
Administration and Support Services	7
Infrastructure for Technology.....	8
Budget	24
Evaluation.....	26

Forward

The Richardson Independent School District (RISD) is located in northern Dallas County and covers 38.5 square miles. This area encompasses most of the city of Richardson, as well as portions of the cities of Dallas and Garland. Sixty percent of the district is located in Dallas, 35 percent is in Richardson, and 5 percent is in Garland.

The 2006-2007 school year was a successful one for RISD, as for the second consecutive year the district received the "Recognized" rating from the Texas Education Agency. Over 80% of RISD campuses were rated "Recognized" or "Exemplary." The district is dedicated to providing an excellent education for all students, and is fortunate to have outstanding teachers and staff members, as well as an extremely supportive community, working together towards this common goal.

The Board of Trustees of Richardson ISD has specified the following vision statement and beliefs which form the basis for district goals.

Vision Statement

To provide each student an education in an academically excellent and individually responsive learning community

We Believe That

- All children must be challenged.
- High expectations result in high performance.
- A supportive and secure environment is essential to learning.
- Continuous improvement yields excellence.
- The spirit of community is central to RISD.
- Diversity strengthens RISD.
- Trust and respect form the cornerstone of the RISD culture.
- Public education is vital to a democratic society.

District goals have been developed to serve as the focus for success so that excellence will continue in all of our educational programs. This will result in continuous improvement for every student in RISD.

RISD district goals are as follows:

- Goal 1: We will expect all of our students to achieve academically excellent results.
- Goal 2: We will develop individual and civic responsibility.
- Goal 3: We will ensure a safe learning environment.
- Goal 4: We will recruit, develop, and recognize a highly qualified staff.
- Goal 5: We will have a high degree of school and community satisfaction.
- Goal 6: We will demonstrate fiscal responsibility, efficiency, and effectiveness in all operations.

Executive Summary

Technology has revolutionized the way we think, work, and play, and has become a routine part of society. When combined with education, technology engages learners, promotes discovery, and empowers the learning process.

Many students come to the classroom today as “digital natives”, comfortable in their use of technology, yet still needing direction and guidance in order to succeed in this rapidly changing age of information. Staff members are eager to learn how to take advantage of the vast amount of digital resources and seamlessly integrate technology to enhance learning. As a district, we are charged with preparing our students and staff to be contributing members of the 21st century in all walks of life. With this aim in mind, it is important to have a flexible technology plan in place that promotes meaningful learning, encourages collaboration and provides essential professional development.

Purpose

The Richardson Independent School District Long-Range Technology Plan has been written to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology to improve the academic achievement, including technology literacy, of all students. In addition, the plan seeks to build the capacity of all teachers to integrate technology effectively into curriculum and instruction.

RISD has prepared this Technology Plan as a guideline to cover all areas of technology during the 2008 - 2011 timeframe. Due to the ever changing nature of technology, the plan is designed to embrace both current and emerging technologies, and will serve as the framework for future technology expansion while addressing district goals and objectives.

Background

This plan is based on information drawn from many sources including:

- A review of the literature to identify best practices
- A survey of school site hardware and instructional media
- A survey of teachers
- A survey of administrators
- Interviews with site and district administrators and representatives from the RISD community

Parameters

This Long-Range Technology Plan is driven by the state curriculum standards and supports the educational mission and instructional goals of Richardson ISD and by the No Child Left Behind Act of 2001. Specific attention is given to addressing student standards for technology as defined by the Technology Applications Texas Essential Knowledge and Skills (TEKS), required in the Texas Education Code, Section 28.002. The Technology Applications TEKS found in 19 TAC Chapter 126 describe what students should know and be able to do using

technology. As a part of the curriculum, these TEKS are to be used as guidelines for providing instruction. The goal of the Technology Applications TEKS is for students to gain technology-based knowledge and skills and to apply them to all curriculum areas at all grade levels.

The plan stresses the importance of ongoing and sustained staff development in the integration of technology into the curriculum for teachers, principals, administrators, and school library media personnel to further the effective use of technology in the classroom or library media center. It is also consistent with the recommendations for local educational agencies (LEAs) as defined by the Texas Long-Range Plan for Technology, as well as E-rate applications guidelines and other state standards such as the Technology Applications Standards for Beginning Teachers.

The RISD Vision Statement for Technology:

RISD students will achieve advanced proficiencies in evolving technologies to support life-long learning and success.

The RISD Mission Statement for Technology

RISD, in partnership with the greater community, will, through the use of information and communication technologies, engage, nurture, and challenge all learners to achieve academic and future excellence.

Demographics

Data submitted on E-Rate Applications for 2006-2007	
Total Student Enrollment	34,180
Percent Economically Disadvantaged	49.5%
Number of Campuses	56

Current Situation	
Number of Campuses with Direct Connection to Internet	56
Percentage of Campuses with Direct Connection to Internet	100%
Computer/Student Ratio (number of students for every computer)	1/2
Computer/Teacher Ratio (number of teachers for every computer)	1/1
Number of Classrooms with Direct Connection to Internet	2,385
Percentage of Classrooms with Direct Connection to Internet	100%

Needs Assessment

Assessment Process

A comprehensive needs assessment utilizing previous technology plans, teacher/student surveys, interviews, focus group sessions, inventories, bond initiatives and the Texas Campus and Teacher STaR Charts was conducted to analyze the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support. Objectives and strategies were then determined based on identified priorities.

Current Conditions

Technology Resources

The following resources are provided:

- Subscriptions to online resources for teachers and students including databases and encyclopedias
- Video Streaming from Discovery Education
- Curriculum specific software
- Digital cameras, scanners, video cameras, document cameras and digital projectors

Staff Training

The following technology staff development is in place:

- All teachers are required to take a state mandated yearly survey to assess their technology skills
- A wealth of technology related staff development, both online and face-to-face classes, are offered district wide
- A team of teachers are sent to a technology related convention each year

Technical Support

The following technical support is currently in place in RISD:

- Both in-house technicians and outsourced technical support
- Full time HelpDesk staff
- Remedy work order program to track and evaluate time and response, as well as to generate reports, for all hardware and software repairs
- Instructional Technology liaison located on every campus
- In-house network services group and telephony support
- Technical support agreements acquired as software and hardware purchases allow
- In-house database manager

Existing Technology

RISD has an install base of approximately 11,000 desktop and 5,000 laptop computers and 350 enterprise and network servers. The district also purchases a number of technology resources that support the utilization of both the desktop and laptop computer. The technology resources may include but are not limited to:

- Printers
- Scanners
- Digital Cameras and Camcorders
- Electronic Whiteboards
- Document Cameras
- Projectors
- Student Response Systems
- Other Various Peripherals

It is RISD's intent to maintain a consistent hardware platform that enables a stable and secure image environment. All district computers are refreshed on a 5 year cycle.

Identified Needs

The Technology Advisory Committee identified the following needs to be addressed by the long range plan:

In the area of **Technology Resources**:

- The district will explore options for personal computing devices for students

In the area of **Staff Training**:

- The district will provide professional development to teachers and administrators to keep them up to date on best practices and technology skills

In the area of **Technical Support**:

- All district systems will be upgraded on a regularly scheduled basis to support instructional, curricular, and departmental functions
- The district will continue to provide a vigorous and reliable infrastructure to support the instructional needs of teachers and students

In the area of **Existing Technology**:

- The district will continue to provide opportunities for students to develop higher order thinking skills through the use of technology

And in the area of **Future Growth**:

- The district will use technology as a means to provide information to parents and the community

Objectives & Strategies

Richardson ISD developed objectives and strategies based upon the recommendations defined by the Texas Long-Range Plan for Technology in the areas of **Teaching and Learning, Educator Preparation and Development, Administration and Support Services, and Infrastructure for Technology.**

Teaching and Learning

Teaching & Learning focuses on the instructional needs of teachers and the learning needs of students in meeting the vision of technology in education.

Objectives that will be addressed include:

- To improve the academic achievement, including technology literacy, of all students.
- To integrate technology (including software and electronically delivered learning materials) into curricula and instruction, and utilize a timeline for this integration.

Educator Preparation and Development

Educator Preparation and Development addresses the staff development needs not only of teachers but of all the members of the professional education community.

Objectives that will be addressed in this area include:

- To improve the capacity of all teachers to integrate technology effectively into curriculum and instruction.
- To provide training to identify and promote curricula and teaching strategies that integrate technology effectively into curricula and instruction, based on a review of relevant research and leading to improvements in student academic achievement.
- To provide ongoing, sustained professional development for: teachers, principals, administrators, and school library media personnel to further the effective use of technology in the classroom and the library media center.

Administration and Support Services

Administration and Support Services addresses the role of the technology leader to create a shared vision, encourage and sustain the appropriate integration of technology, use modern information technology tools to embrace accountability and hence use data for sound decision-making and continual assessment of effective technology for improving student learning.

Objectives that will be addressed include:

- To provide supporting resources, such as services, software, other electronically delivered learning materials, and print resources, that will be acquired to ensure successful and effective uses of technology.

- To use technology effectively to promote parental involvement and increase communication with parents.
- To provide access to adult literacy programs delivered by the district.

Infrastructure for Technology

Infrastructure for Technology focuses on hardware, software, and human infrastructure (the capabilities or proficiencies of those who use the technical components). The infrastructure of a school is the critical element of support for all four areas of the Long-Range Plan for Technology. This hardware—and the connecting peripherals such as the network connections and the resulting communications capabilities—enable the system to function properly. The infrastructure provides the foundation for software applications, computer programs such as graphics or spreadsheets, and the TEKS content.

The primary objectives in this area include:

- To ensure that all students and teachers have increased access to technology.
- To enforce a policy of Internet safety that includes measures to block or filter content for both minors and adults to certain visual depictions.

Goals, Objectives, and Strategies

GOAL 1: We will expect all of our students to achieve academically excellent results.					
OBJECTIVE 1.1: All RISD students and teachers will have access to learning resources and technological equipment throughout the District.					
<i>Budget Amount \$3,000,000.00</i>					
<i>LRPT category: Teaching and Learning</i>					
E-Rate Correlates: ER01 NCLB Correlates: N02, N03, N04a, N08, N12					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.1.1	The district will expand the use and integration of distance learning/ videoconferencing opportunities to all campuses. LEA LRPT Correlates: I05, TL09, TL12, TL13	State: Original Status: In Progress	2008 - 2011	Instructional Technology and Library Media Services	Videoconference usage reports
1.1.2	Library Media Services (LMS) will obtain agreements with library electronic resource vendors so that 100% of resources will be available to students and teachers through web access. LEA LRPT Correlates: LAS01, TL09, TL10, TL11, TL12, TL14, TL16	State: Original Status: In Progress	2008 - 2011	Library Media Services	Contracts and/or agreements with vendors, percentage of resources available to students and teachers via the web
1.1.3	The district will provide opportunities to students for online course work to support classroom instruction. LEA LRPT Correlates: LAS15, TL01, TL02, TL08, TL09	State: Original Status: In Progress	2008-2011	Instructional Technology	Podcasting, videostreaming, web casts, credit recovery programs, STaR Chart Results and Tutor.com

OBJECTIVE 1.2:

Curriculum documents will incorporate the requirements of state standards for technology as defined in the Texas Essential Knowledge and Skills.

Budget Amount: \$1,368,856.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1	<p>The Curriculum Information System (CIS) will include technology as an integrated part of all curriculum areas.</p> <p>LEA LRPT Correlates: EP01, EP04, EP09, LAS02, LAS08, LAS10, LAS15, TL01, TL05, TL07</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008 - 2011	Curriculum Directors	100% content area integrated with technology
1.2.2	<p>Explore options for personal computing devices for students</p> <p>LEA LRPT Correlates: TL08, I04</p>	<p>State: Original</p> <p>Status: Planned</p>	2008-2011	Instructional Technology	Evaluation by IT staff and Curriculum Directors
1.2.3	<p>Continue to provide Technology Application courses at the secondary level for all students.</p> <p>LEA LRPT Correlates: TL02</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008-2011	Instructional Technology	Program of studies and student enrollment in courses

OBJECTIVE 1.3:

All teachers will integrate technology into their instruction to enhance the quality of students' academic performance.

Budget Amount \$507,712.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N10, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1	All teachers will use available technology to enhance learning. LEA LRPT Correlates: I09, TL01, TL03, TL04, TL06, TL08, TL11	State: Original Status: In Progress	2008 - 2011	Instructional Technology and Curriculum Directors	Equipment available in all classrooms and observation in classrooms
1.3.2	All teachers will present integrated curriculum activities in their classrooms that support the Technology Application TEKS. LEA LRPT Correlates: , TL01, TL03, TL05, TL07, TL08, TL10, TL12, EP01, EP02, EP09, LAS01, LAS10,	State: Original Status: In Progress	2008 - 2011	Instructional Technology and Curriculum Directors	Lesson Plans shared via web or posted and observations in classrooms
1.3.3	The district will continue to seek opportunities for the technology magnets to serve as pilots for technology equipment, trainings and programs to enhance instruction. LEA LRPT Correlates: I09, TL01, TL03, TL04, TL06, TL08, TL11, EP05, EP07	State: Original Status: Planned	2008 - 2011	Instructional Technology and Professional Development	District initiatives, pilot documentation, benchmark data and number of certified master technology teachers on technology magnet campuses.

OBJECTIVE 1.4:

All students will develop the basic technology skills needed to be successful throughout grades K-12 and in post secondary pursuits.

Budget Amount \$1,000,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N09, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1	All students will demonstrate the use of technology and information literacy skills for practical applications in all curriculum areas. LEA LRPT Correlates: LAS08, LAS15, TL05, TL08, TL09, TL10, TL12, TL13, TL14	State: Original Status: In Progress	2008 - 2011	Instructional Technology, Curriculum Directors, Department Chairs and Library Media Services	Observation in all classrooms and libraries
1.4.2	The district will develop, implement, promote and continually evaluate diverse technology course offerings. LEA LRPT Correlates: LAS15, TL01, TL02, TL05, TL08, TL09, TL12, TL13, IN02	State: Original Status: In Progress	2008-2011	Instructional Technology, Counselors, Career and Technology and Curriculum and Instruction	Diverse courses included in Program of Studies, evaluation results, career interest survey, an increase of student enrollment by 5% in technology courses each year beginning in 2008 and ending in 2011, PEIMS reports, SIS reports, surveys of business owners, college/technical school catalogs and advisory boards

1.4.3	Students will participate in district, state and national integrated technology contests and presentations and will share their projects at the campus or district level. LEA LRPT Correlates: LAS13, TL08, TL12, TL13	State: Original Status: In Progress	2008 - 2011	Instructional Technology, Curriculum Directors and Campus Leadership	Participation reports, certificates and awards
1.4.4	Implement technology benchmarks for elementary students. LEA LRPT Correlates: LAS08, LAS15, TL05, TL08, TL09, TL10, TL12, TL13, TL14	State: Original Status: Planned	2008 - 2011	Instructional Technology, Curriculum Directors and Campus Leadership	Benchmark results

GOAL 2: We will develop individual civic responsibility.

OBJECTIVE 2.1:

All staff and students will exhibit integrity in the responsible use of technology resources.

Budget Amount \$500,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: N03, N04a, N04b, N07, N08, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1	The district will develop, implement and continually provide instruction on the responsible and ethical use of technology. LEA LRPT Correlates: TL14	State: Original Status: In Progress	2008-2011	Instructional Technology, Curriculum and Instruction, Library Media Services and Campus/Central Administration	Diverse programs included in Program of Studies, K-12 curriculum integration, course enrollment evaluation results, AUPs on file and Employee Handbook

2.1.2.	The district will offer presentations on Internet safety for parents and community members. LEA LRPT Correlates: TL14, TL15, LAS09	Status: In Progress	2008-2011	Instructional Technology Department, Student Services and Library Media Services	Presentations to community groups
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GOAL 3: We will ensure a safe learning environment.

OBJECTIVE 3.1:

The district will maintain and revise the electronic communications and data management plan.

Budget Amount: \$250,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: N01, N04b, N09, N11

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1	The District will maintain and communicate an Electronic Communications and Data Management Acceptable Use Plan (AUP) which governs students' and staffs' use of district technology. LEA LRPT Correlates: TL14	State: Original Status: In Progress	2008-2011	Instructional Technology and District Administrators	Training agenda, electronic communications and annual distribution of the Employee and Student Handbooks
3.1.2	The District will periodically review the Electronic Communications and Data Management Acceptable Use Plan (AUP) and legal ramifications according to TASB legal guidelines. LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05	State: Original Status: In Progress	2008-2011	Instructional Technology, Human Resources and Student Services	Revised AUP and signed Employee Handbook and Student Code of Conduct

3.1.3	Staff and students will be updated annually on Internet Safety and Information Literacy. LEA LRPT Correlates: TL14	State: Original Status: In Progress	2008-2011	Instructional Technology, Library Media Services and Campus/Central Administration	Curriculum documents, Employee Handbook and Student Handbook
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OBJECTIVE 3.2:

The district will deliver and support a secure network so that digital information can be safely exchanged.

Budget Amount: \$150,000.00

LRPT category: Infrastructure for Technology

NCLB Correlates: N03

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1	The district will ensure that the proxy server and antivirus software are maintained and updated. LEA LRPT Correlates: I01, I06	State: Original Status: In Progress	2008-2011	Technology Support Services	Replacement Cycle
3.2.2	The district will utilize closed circuit cameras to monitor and secure facilities. LEA LRPT Correlates: I06	State: Original Status: In Progress	2008-2011	Maintenance and Operations Student Services	Backup Tapes Replacement Cycle

GOAL 4: We will recruit, develop and recognize a highly qualified staff.

OBJECTIVE 4.1:
RISD will provide staff with appropriate technology.

Budget Amount: \$1,978,786.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02, ER04

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N09, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.1.1	Technology devices will be purchased for all campuses. LEA LRPT Correlates: EP03, I01, I02, I04, I05, I07, I09	State: Original Status: In Progress	2008 - 2011	Instructional Technology	The District will provide Instructional Technology devices in every classroom.
4.1.2	The district will maintain the MAN/LAN electronics and wireless access points at all sites per the established refresh cycle for network electronics. LEA LRPT Correlates: I01, I02, I03, I05, I06, I07, I09	State: Original Status: In Progress	2008 - 2011	Technology Support Services	Network reports
4.1.3	Staff will have effective reliable access to all necessary instructional resources. LEA LRPT Correlates: I01, I04, I05, I06, I07, I09, TL09	State: Original Status: In Progress	2008 - 2011	Instructional Technology, Technology Support Services, Library Media Services, Information Systems Group and Student Data Management Group	RPortal, Star_Portal, Blackboard, LMS Electronic Resources and emerging technologies

4.1.4	Staff will have current Information Systems software available to assist in the completion of job duties. LEA LRPT Correlates: EP03, I09, LAS14	State: Original Status: In Progress	2008 - 2011	Information Systems Group and Student Data Management Group	RPortal, Star_Portal, ERP-DW, Oracle Software, Kronos, Badge maker, Student Information System and ENCORE Software
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OBJECTIVE 4.2:

All staff will implement new technology-related knowledge and skills gained through professional development to enhance the quality of students' academic and behavioral performance.

Budget Amount: \$4,750,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N09, N11, N12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>	
4.2.1	The district will provide staff development to manage, monitor and facilitate technology devices and resources to all teachers as new technology is rolled out. LEA LRPT Correlates: EP01, EP04, EP08, EP09, LAS03, LAS06	State: Original Status: In Progress	2008-2011	Instructional Technology, Curriculum Directors, Staff Development Department, Campus Technology Assistants, Technology Specialists and Librarians	Catalog of course offerings, attendance rosters, course evaluations and ERO Statistics
4.2.2	The district will offer professional development opportunities via multiple delivery methods to support technology curriculum activities. LEA LRPT Correlates: EP01, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, LAS12	State: Original Status: In Progress	2008-2011	Instructional Technology, Curriculum Directors, Staff Development Department, Campus Technology Assistants, Technology Specialists and Librarians	Online catalog of course offerings, attendance rosters, course evaluations, ERO statistics and Texas STaR Chart

4.2.3	<p>The district will implement online web based curriculum (e.g. homework, activities) and training.</p> <p>LEA LRPT Correlates: EP08, I05, LAS06, TL13, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	2008-2011	Instructional Technology, Curriculum and Instruction and Library Media Services	Performance and Utilization Reports, Program of Studies and Blackboard
4.2.4	<p>The district will provide online resources and technology equipment to facilitate data-driven decisions throughout the district.</p> <p>LEA LRPT Correlates: TL04, TL05, TL07, LAS08</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008-2011	Accountability , Instructional Technology and District Leadership	AEIS-IT reports, data warehouse, assessment data, graduation plans, surveys, Blackboard and Connect Ed

GOAL 5: We will have a high degree of school and community satisfaction.

OBJECTIVE 5.1:

All RISD stakeholders will have access to communications concerning the integration of technology into RISD's educational programs.

Budget Amount \$0

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: N01, N04a, N09, N10

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.1.1	<p>The district will communicate, to RISD stakeholders, the importance of technology in quality TEKS-based instruction.</p> <p>LEA LRPT Correlates: LAS01, LAS02, LAS07, LAS08, LAS13, LAS15, TL15</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008 - 2011	Instructional Technology, Campus Leadership and Communications Department	Documented communication activities: Inside RISD, School Times Now (web delivery news), Connect Ed and District/Campus web sites
5.1.2	<p>The district will communicate the Strategic Plan for Technology to all RISD stakeholders.</p> <p>LEA LRPT Correlates: I08, LAS09, LAS13</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008-2011	Instructional Technology and Communications Department	District web site

OBJECTIVE 5.2:

All community members will express confidence in RISD’s ability to provide students with the basic technology applications skills needed to enter the workplace or post-secondary education.

Budget Amount \$250,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N09, N10, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.2.1	The district will include business and community members on defined Technology committees. LEA LRPT Correlates: I08, LAS01, LAS 04, LAS07, LAS09	State: Original Status: In Progress	2008-2011	Instructional Technology	Committee rosters
5.2.2	The district will determine needed student workforce skills for businesses and community organizations in RISD. LEA LRPT Correlates: LAS07, LAS13	State: Original Status: In Progress	2008-2011	Career & Technology Education (CTE)	Career Summit, Career Survey, and Data Source Reports: Texas Workforce, Interlink and post-secondary partnerships.

OBJECTIVE 5.3:

All community members will indicate a high level of satisfaction with technological methods available to communicate with the schools.

Budget Amount: \$1,000,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: N03, N08, N09, N11

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.3.1	The district will put district-approved campus communications online. LEA LRPT Correlates: I03, I08, LAS09, TL15	State: Original Status: In Progress	2008-2011	District webmaster, campus web advisors and Principal	Campus websites
5.3.2	The District will facilitate parental access to online student information, homework assignments, classroom activities and school events accessed online. LEA LRPT Correlates: LAS09, LAS11, LAS15, TL09, TL15, TL16	State: Original Status: In Progress	2008 - 2011	Instructional Technology, Information Systems Group, Student Data Management Group and Campus Leadership	Parental access to Blackboard, Blackboard usage statistics, Campus Web sites and Star_Portal
5.3.3	The District will work towards the goal of a single sign-on for parents, teachers, and students. LEA LRPT Correlates: LAS09, LAS11, TL15, TL16, I01, I03	State: Original Status: Planned	2008 - 2011	Information Systems Group, Instructional Technology	Single sign-on access to District resources

OBJECTIVE 5.4:

RISD will promote community learning through the use of technology.

Budget Amount \$350,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: N03, N09, N10

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.4.1	The district will support the use of community resources to develop parent education information sessions. LEA LRPT Correlates: LAS09, TL14, TL15	State: Original Status: In Progress	2008-2011	Instructional Technology, Student Services and Campus Leadership	Internet Safety classes, parent ed programs, ESL classes, signed AUPs, access to computers & electronic resources and attendance rosters
5.4.2	The district will provide summer classes for community members to learn basic technology skills. LEA LRPT Correlates: TL15, IO3	State: Original Status: Planned	2008-2011	Instructional Technology and Communications Department	Attendance and statistical reports

GOAL 6: We will demonstrate fiscal responsibility, efficiency and effectiveness in all operations.

OBJECTIVE 6.1:

All technology spending will be reviewed on a cyclical basis so that implemented technology allows for seamless integration based on appropriate industry and education standards.

Budget Amount: \$3,449,705.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER04

NCLB Correlates: N01, N02, N03, N04a, N04b, N05, N06, N07, N08, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
6.1.1	Software and electronic resources will be purchased in accordance with the RISD refresh plan. LEA LRPT Correlates: I07, I09	State: Original Status: In Progress	2008 - 2011	Instructional Technology	Operational and bond budgets and grants
6.1.2	Technology equipment will be purchased in accordance with the RISD refresh plan LEA LRPT Correlates: I07, I09	State: Original Status: In Progress	2008 - 2011	Instructional Technology	Operational and bond budgets and grants; server capacity figures

OBJECTIVE 6.2:

All schools will have sufficient bandwidth, assuring connectivity to utilize technology resources among and between school and identified community facilities.

Budget Amount \$1,977,784.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER04

NCLB Correlates: N01, N02, N03, N04a, N04b, N06, N07, N08, N11, N12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
6.2.1	Network equipment will be purchased in accordance with the RISD Refresh Plan LEA LRPT Correlates: I01, I02, I03, I05, I06, I07, I08, I09	State: Original Status: In Progress	2008 - 2011	Technology Support Services	Operational and bond budgets and grants

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan:
\$51,281.00

Method of application for formula funds: Local Application

Budget year 2008		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$551,281	Tech Allotment: \$400,000 Local Funds: \$100,000 Title II D: \$51,281
Telecommunications & Internet Access	\$225,000	Local Funds: \$ 25,000 E-Rate: \$ 200,000
Materials & Supplies	\$450,000	Tech Allotment: \$450,000
Equipment	\$5,543,000	Local Funds: \$5,543,000
Maintenance	\$50,000	Tech Allotment: \$ 50,000
Miscellaneous Expenses	\$25,000	Local: \$ 25,000
Total	\$6,844,281	
Budget year 2009		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$551,281	Tech Allotment: \$400,000 Local Funds: \$ 100,000 Title II: \$51,281
Telecommunications & Internet Access	\$225,000	Local Funds: \$ 25,000 E-Rate: \$ 200,000
Materials & Supplies	\$450,000	Tech Allotment: \$ 450,000
Equipment	\$5,543,000	Local Funds: \$5,543,000
Maintenance	\$50,000	Tech Allotment: \$ 50,000
Miscellaneous Expenses	\$25,000	Local: \$ 25,000
Total	\$6,844,281	

Budget year 2010		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$551,281	Tech Allotment: \$400,000 Local Funds: \$ 100,000 Title II: \$51,281
Telecommunications & Internet Access	\$225,000	Local Funds: \$ 25,000 E-Rate: \$ 200,000
Materials & Supplies	\$450,000.00	Tech Allotment: \$ 450,000
Equipment	\$5,543,000	Local Funds: \$5,543,000
Maintenance	\$50,000	Tech Allotment: \$ 50,000
Miscellaneous Expenses	\$25,000	Local: \$ 25,000
Total	\$6,844,281	

Total Expenditures for all years of the plan: \$20,532,843

Total amounts currently allocated in the Objectives for this plan for:	
Teaching and Learning:	\$13,807,417
Educator Preparation and Development	\$1,368,856
Administration and Support	\$1,250,000
Infrastructure for Technology	\$4,106,570
Total	\$20,532,843

Evaluation

Evaluation Process:

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated in November with final additions, modifications and revisions taking place the following January.

The Technology Advisory Committee will be responsible for the ongoing evaluation of this plan with the intent to make decisions as they relate to the impact that technology has on the learning process for all students. A report will be given to the Superintendent and the Board of Trustees after the final evaluation occurs; the Technology Plan will then be published on the district's website.

Evaluation Methods:

The evaluation process is necessary to determine progress towards meeting the goals and objectives of the Long Range Plan for Technology and to modify or adjust strategies and timelines as needed. The Executive Director of Technology will oversee this process with the Technology Advisory Committee and other district staff members. A variety of data sources will be used in the evaluation process, including:

- STaR Chart results for each campus
- Informal interviews and surveys conducted by campus technology representatives
- Records of staff member participation in technology training monitored by sign-in sheets and teacher professional development records
- Integration of training into the classroom as measured by lesson plans and number and type of technology and distance learning projects
- Monitoring and documentation of community access to technology resources and information on the campuses and on the web site
- Monitoring and documentation of community involvement in technology opportunities
- Yearly inventory of hardware and software
- Support and maintenance of technology as documented by technical support records