



# Long-Range Technology Plan 2010-2013

Richardson Independent School District  
Richardson, Texas

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# Richardson Independent School District

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## Long-Range Technology Plan

2010-2013

ESC Region 10  
County District Number 057916

400 S. Greenville Ave.  
Richardson, Texas 75081-4198  
469-593-0000  
<http://www.risd.org>

Superintendent  
Kay Waggoner, Ph. D.

District Technology Contact  
Sandra Hayes, Executive Director  
Instructional Technology  
[sandra.hayes@risd.org](mailto:sandra.hayes@risd.org)  
469-593-0722

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# Technology Advisory Committee

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

<b>Name</b>	<b>Department</b>	<b>Title</b>
Pat Abbott	Instructional Technology	Coordinator
Fannie Albert	Christa McAuliffe Learning Center	Technology Specialist
William Andrews	Lake Highlands High School	Technology Specialist
Debra Atchison	Technology Staff Development	Coordinator
Laura Bach	Pearce High School	Student
Bill Bailey	Forest Meadow Junior High	Technology Specialist
Hunter Blanks	Richardson High School	Student
Julie Briggs	Library Media Services	Director
Austin Buonasera	Pearce High School	Student
Jeannie Burkhalter	Lake Highlands Elementary	Teacher
Linda Casey	Instructional Technology	Director - Elementary
Norma Comer	Information Systems	Executive Director
Bar David	Richardson High School	Student
Debbie Deaton	Curriculum & Instruction	Executive Director
Karen Ellis	Richardson ISD	Board Member
Alex Flores	Berkner High School	Student
Yvonne Flowers	Berkner High School	Technology Specialist
Annabel Garza	Student Information Systems	Executive Director
Emily Good	RISD Academy	Instructional Specialist
Christopher Goodson	Elementary Operations	Executive Director
Terry Harris	Curriculum & Instruction	Executive Director
Elizabeth Hart	Excellence in Education Foundation	President & CEO
Sandra Hayes	Instructional Technology	Executive Director
Krystle Haynes	Forest Lane Academy	Teacher
Chad Hensle	Lake Highlands Junior High	Technology Specialist
Henry Horton	Network Services Group	Director
Debbie Johnson	Instructional Technology	Cluster Specialist
Sean Johnson	Pearce High School	Student
Patti Kieker	Administration	Deputy Superintendent
Duana Kindle	Special Student Services	Executive Director
Rita Latimer	Curriculum & Instruction	Executive Director
Jan Lucio	Apollo Junior High	Technology Specialist
Vicki McIntosh	Professional Development	Coordinating Director
Fernando Medina	Elementary Human Resources	Executive Director
John Moore	Lake Highlands Freshman Center	Technology Specialist
Gregg Naranjo	Math Science Technology Magnet	Teacher

Continued on next page

Karen Neal	Post Secondary Readiness	Assistant to the Superintendent
Ashley Nelson	Richardson North Junior High	Technology Specialist
Jason Nguyen	Richardson High School	Student
Bill Parker	Berkner High School	Teacher
Brian Prewitt	Instructional Technology	Cluster Specialist
Kim Ramsey	Instructional Technology	Cluster Specialist
Valerie Russell	Westwood Junior High	Technology Specialist
Robert Sabella	Community Member	
Danny Stotts	Career & Technology Education	Director
Robert Thurman	Liberty Junior High	Technology Specialist
Ginger Tonne	Community Member	
Beverly Turner	Instructional Technology	Director - Elementary
John Vo	Richardson High School	Student
G Scott Waddell	Community Member	
Bettye Wiley	Parkhill Junior High	Technology Specialist

## Acknowledgements

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

Kay Waggoner, Ph. D. - Superintendent

Richardson Independent School District Board of Trustees for 2010-2011

Kim Quirk - Board President

Karen Ellis

Luke Davis

Kim Caston

Kris Oliver

Lanet Greenhaw

Karen Holburn

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## **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 2009-2010 school year was a successful one for RISD, as for the fifth consecutive year the district received the “Recognized” rating from the Texas Education Agency. Over 98% 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**

*RISD - Where all students learn, grow, and succeed.*

### **Values**

*Integrity - Inspiration - Inclusiveness - Innovation*

### **Mission**

*To serve and prepare all students for their global future.*

### **RISD District Goals**

- *Students are highly engaged in their educational life.*
- *Profound curriculum is the foundation for learning.*
- *RISD has high performing, student focused teachers.*
- *RISD ensures excellence in 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 21<sup>st</sup> 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 2010 - 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 application 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 2009-2010	
Total Student Enrollment	34,843
Percent Economically Disadvantaged	54.9
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 and 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, encyclopedias, and video streaming
- Curriculum specific software
- Digital cameras, scanners, video cameras, document cameras, digital projectors, air slates, and personal computing devices
- Instructional Technology Specialist located on every secondary campus
- Elementary Instructional Technology Cluster Specialists
- Video Conferencing

## **Staff Training**

The following technology staff development is in place:

- Technology training via the content management system and other online sources
- Training for teacher and student utilization of the content management system
- Attendance at annual technology related conventions
- Job embedded staff development training, modeling and coaching
- Integrated content technology training
- National presenters featuring 21<sup>st</sup> Century Skills training and Project Based Learning

## **Technical Support**

The following technical support is currently in place in RISD:

- Both in-house technicians and outsourced technical support
- In-house audio visual technician
- HelpDesk staff
- Work order program to track and evaluate time and response, as well as to generate reports, for all hardware and software repairs
- In-house network services group and telephony support
- Technical support agreements acquired as software and hardware purchases allow
- In-house database manager
- Technology Assistant located at every elementary campus

## **Existing Technology**

RISD has an install base of approximately 9,000 desktop and 3,500 staff laptop computers, 7,900 student personal computing devices, and 200 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 and Air Slates
- 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 continue to explore options for personal computing devices for students

In the area of **Staff Training:**

- The district will provide professional development to teachers, administrators and paraprofessionals to keep them up to date on best practices and technology skills
- The district will provide curriculum and technology integration training for staff to enhance the understanding and implementation of emerging technologies as they apply to 21<sup>st</sup> Century classrooms

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 provide a robust wireless 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 21<sup>st</sup> Century skills through the use of integrated technology

## 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 and 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 utilizing 21<sup>st</sup> Century skills for all students
- To integrate technology (including software and electronically delivered learning materials) into curricula and instruction

### **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 include:

- To improve the capacity of all teachers and instructional administrators to integrate technology effectively into curricula 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 classrooms and the library media centers

### **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 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.

Objectives that will be addressed include:

- To ensure that all students and teachers have increased access to technology
- To ensure that all students and teachers have increased wireless connectivity in all instructional areas
- 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: Students are highly engaged in their educational life.**

**OBJECTIVE 1.1**

All RISD students, teachers, and instructional administrators will use available learning resources and technological equipment for maximum engagement to ensure the broadest possible experience with existing and emerging technologies.

*Budget Amount: \$18,037,000*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: N04a, N05, N06, N08,

<b>Strategies</b>		<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
1.1.1	The District will expand the use and integration of distance learning opportunities to all campuses for expanding global experiences.  LEA LRPT Correlates: I05, TL09, TL12, TL13  NCLB Correlates: N08	State: Original  Status: In Progress	2010-2013	Instructional Technology and Library Media Services	Usage surveys and statistical reports
1.1.2	The District will research and pilot options for emerging technologies for students and teachers.  LEA LRPT Correlates: TL08, I04  NCLB Correlates: N04A	State: Original  Status: In Progress	2010-2013	Instructional Technology	Purchasing and piloting technology at the campus level
1.1.3	Technology will be purchased for all campuses.  LEA LRPT Correlates: I04, I05, I07, I09, TL8, TL10, TL12  NCLB Correlates: N05, N06	State: Original  Status: In Progress	2010-2013	Instructional Technology	The District will provide instructional technology in every classroom.

**OBJECTIVE 1.2:**

All RISD students, teachers and instructional administrators will develop current and emerging technology skills needed to be successful as lifelong learners.

*Budget Amount: \$765,000*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: N01, N02, N03, N04a, N07, N08, N11

	<b>Strategies</b>	<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
1.2.1	<p>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.</p> <p>LEA LRPT Correlates: LAS01, TL09, TL10, TL11, TL12, TL14, TL16</p> <p>NCLB Correlates: N03, N08, N12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Library Media Services	Contracts and/or agreements with vendors, percentage of resources available to students and teachers via the web
1.2.2	<p>The District will continue to seek opportunities for campuses to serve as pilots for emerging technologies, trainings and programs to enhance instruction.</p> <p>LEA LRPT Correlates: EP05, EP07, I09, TL01, TL03, TL04, TL06, TL08</p> <p>NCLB Correlates: N04a, N07</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology and Professional Development	District initiatives and pilot documentation HR - teacher certification records Texas STAAR chart results
1.2.3	<p>Students will participate in integrated technology contests and presentations and will share their projects at various levels.</p> <p>LEA LRPT Correlates: LAS13, TL08, TL12, TL13</p> <p>NCLB Correlates: N02, N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology, Curriculum Directors and Campus Leadership	Participation reports, certificates, awards and presentations at local, state and national levels

1.2.4	<p>All students, teachers, and instructional administrators will demonstrate the use of technology and information literacy skills in all curricular areas.</p> <p>LEA LRPT Correlates: LAS08, LAS15, TL05, TL08, TL09, TL10, TL12, TL13, TL14</p> <p>NCLB Correlates: N01, N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Curriculum Directors, Department Chairs and Library Media Services</p>	<p>Observation in classrooms and libraries</p> <p>Digital portfolios</p>
1.2.5	<p>All students will have opportunities to facilitate their own learning experiences through emerging technologies</p> <p>LEA LRPT Correlates: I05, LAS15, TL08, TL09, TL10, TL12, TL13</p> <p>NCLB Correlates: N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Curriculum Directors and Campus Leadership</p>	<p>Project based learning activities</p>

**GOAL 2: Profound curriculum is the foundation for learning.**

**OBJECTIVE 2.1:**

Curriculum documents will incorporate 21<sup>st</sup> Century skills and state standards for technology as defined in the Texas Essential Knowledge and Skills (TEKS).

*Budget Amount: \$1,321,281*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER02

NCLB Correlates: N01, N02, N03, N04a, N07, N11

<b>Strategies</b>		<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
2.1.1	<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>NCLB Correlates: N01, N07</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Curriculum Directors	100% content area integrated with technology, project based learning, enrichment clusters, 21 <sup>st</sup> Century skilled learners
2.1.2	<p>The District will provide opportunities to students for online course work to support classroom instruction.</p> <p>LEA LRPT Correlates: LAS15, TL01, TL02, TL08, TL09</p> <p>NCLB Correlates: N03</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology	Podcasting, videostreaming, web casts, credit recovery programs, STaR Chart Results, increased enrollment, TXVsn
2.1.3	<p>The District will continue to provide Technology Application courses at the secondary level for all students.</p> <p>LEA LRPT Correlates: EP02, TL02</p> <p>NCLB Correlates: N02</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology	Program of studies and student enrollment in courses

2.1.4	<p>The District will develop, implement, promote, and continually evaluate diverse technology course offerings.</p> <p>LEA LRPT Correlates: IN02, LAS15, TL01, TL02, TL05, TL08, TL09, TL12, TL13</p> <p>NCLB Correlates: N02, N04a</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	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 in technology courses, PEIMS reports, SIS reports, surveys of business owners, college/technical school catalogs and advisory boards
2.1.5	<p>The District will implement technology assessments for elementary and eighth grade students.</p> <p>LEA LRPT Correlates: LAS08, LAS15, TL05, TL08, TL09, TL10, TL12, TL13, TL14</p> <p>NCLB Correlates: N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology, Curriculum Directors and Campus Leadership	Benchmark results, performance based assessment

**OBJECTIVE 2.2:**

All staff will implement current technology-related knowledge and skills embedded in RISD curriculum, gained through professional development to enhance the quality of student engagement.

*Budget Amount: \$500,000*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01, ER02

NCLB Correlates: N02, N03, N04a, N09, N11

	<b>Strategies</b>	<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
2.2.1	<p>Community members will express confidence in RISD's ability to provide students with authentic classroom instruction and relevant technology experiences needed to enter the workplace and post-secondary education.</p> <p>LEA LRPT Correlates: I03, LAS07, LAS13, TL01, TL02, TL03, TL05, TL08, TL09, TL10, TL11, TL12</p> <p>NCLB Correlates: N09</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Communications, Instructional Technology and Curriculum Directors	Bond passage, business partnerships, paid and non-paid student internships, RSRS (Realtors Supporting Richardson Schools)
2.2.2	<p>The District will provide opportunities for community involvement through electronic communication to incorporate real-world experiences.</p> <p>LEA LRPT Correlates: I03, IO8, LAS07, LAS09, LAS13, LAS15, TL15</p> <p>NCLB Correlates: N09, N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Communications, Instructional Technology and Curriculum Directors	Advisory boards, Chamber of Commerce Education Committee, multilingual communication, phone notification system, electronic publication

2.2.3	<p>All teachers will use available technology to enhance learning.</p> <p>LEA LRPT Correlates: EP01, EP02, EP04, EP08, I09, TL01, TL03, TL04, TL06, TL08, TL11</p> <p>NCLB Correlates: N03, N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology and Curriculum Directors	Equipment available in all classrooms and observation of use in classrooms, professional learning communities, content management system
2.2.4	<p>All teachers will present integrated curriculum activities in their classrooms that support the Technology Application TEKS.</p> <p>LEA LRPT Correlates: EP01, EP02, EP09, LAS01, LAS10, TL01, TL03, TL05, TL07, TL08, TL10, TL12</p> <p>NCLB Correlates: N02, N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology and Curriculum Directors	Lesson Plans shared via web or posted, observations in classrooms, shared forums
2.2.5	<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>NCLB Correlates: N02, N03</p>	<p>State: Original</p> <p>Status: Planned</p>	2010-2011	Instructional Technology, Curriculum and Instruction and Library Media Services	Performance and utilization reports, Program of Studies, content management system
2.2.6	<p>The District will determine needed student workforce skills for businesses and community organizations.</p> <p>LEA LRPT Correlates: LAS07, LAS13</p> <p>NCLB Correlates: N04A</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Career & Technology Education (CTE)	Career Summit, Career Survey, Data Source Reports: Texas Workforce, Interlink, post-secondary partnerships.

2.2.7	<p>The District will facilitate parental access to online student information, homework assignments, classroom activities, and school events accessed online.</p> <p>LEA LRPT Correlates: LAS09, LAS11, LAS15, TL15, TL16</p> <p>NCLB Correlates: N09</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Information Systems Group, Student Data Management Group and Campus Leadership</p>	<p>Parental access to content management system, content management system usage statistics, campus web sites, Star_Portal</p>
2.2.8	<p>The District will support the use of community resources to develop parent education information sessions.</p> <p>LEA LRPT Correlates: LAS09, TL14, TL15</p> <p>NCLB Correlates: N09</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Student Services and Campus Leadership</p>	<p>Internet Safety classes, parent ed programs, classes, signed AUPs, access to computers and electronic resources, attendance rosters</p>

**GOAL 3: RISD has high performing, student focused teachers**

**OBJECTIVE 3.1:**

Provide appropriate training to enable RISD teachers to set an example of technology literacy by using technology tools in teaching strategies and in other daily operations.

*Budget Amount: \$456,000*

*LRPT category: Educator Preparation and Development*

E-Rate Correlates: ER01, ER02, ER04, ER05

NCLB Correlates: N01, N02, N03, N04A, N04B, N08

<i>Strategies</i>		<i>State/Status</i>	<i>Timeline</i>	<i>Responsible</i>	<i>Evidence</i>
3.1.1	<p>Staff will have effective reliable access to all necessary instructional resources.</p> <p>LEA LRPT Correlates: I01, I04, I05, I06, I07, I09, TL09, TL10</p> <p>NCLB Correlates: N03, N04a, N08</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Technology Support Services, Library Media Services, Information Systems Group and Student Data Management Group</p>	<p>RPortal, Star_Portal, content management system, LMS Electronic Resources, emerging technologies</p>
3.1.2	<p>The District will provide staff development to manage, monitor and facilitate the use of new and existing technology devices and resources to all teachers.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP08, EP09, LAS03, LAS06</p> <p>NCLB Correlates: N01, N02, N04b</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Curriculum Directors, Staff Development Department, Campus Technology Assistants, Technology Specialists and Library Media Specialists</p>	<p>Catalog of course offerings, attendance rosters, course evaluations, ERO Statistics</p>

3.1.3	<p>The District will offer professional development opportunities via multiple delivery methods to support technology curriculum activities.</p> <p>LEA LRPT Correlates: EP01, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, LAS12</p> <p>NCLB Correlates: N03, N04a, NO4b</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Curriculum Directors, Staff Development Department, Campus Technology Assistants, Technology Specialists and Librarians</p>	<p>Online catalog of course offerings, attendance rosters, course evaluations, ERO statistics, Texas STaR Chart</p>
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**OBJECTIVE 3.2:**

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

*Budget Amount \$0*

*LRPT category: Teaching and Learning*

E-Rate Correlates: ER01

NCLB Correlates: N03, N04b

<b>Strategies</b>		<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
3.2.1	<p>The District will develop, implement and continually provide instruction on the responsible and ethical use of technology.</p> <p>LEA LRPT Correlates: TL14</p> <p>NCLB Correlates: N04b</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	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, site based annual review
3.2.2	<p>Staff and students will be updated annually on Internet Safety and Information Literacy.</p> <p>LEA LRPT Correlates: TL14</p> <p>NCLB Correlates: N04b</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology, Library Media Services and Campus/Central Administration	Curriculum documents, employee handbook, student handbook
3.2.3	<p>The District will maintain and communicate an Electronic Communications and Data Management Acceptable Use Plan (AUP) which governs students' and staff's use of district technology.</p> <p>LEA LRPT Correlates: TL14</p> <p>NCLB Correlates: N04b</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology and District Administrators	Training agenda, electronic communications, annual distribution of the employee and student handbooks

3.2.4	<p>The District will periodically review the Electronic Communications and Data Management Acceptable Use Plan (AUP) and legal ramifications according to TASB legal guidelines.</p> <p>LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05</p> <p>NCLB Correlates: N03</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	<p>Instructional Technology, Human Resources, Student Services and General Counsel</p>	<p>Revised AUP, signed employee handbook, student code of conduct</p>
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**OBJECTIVE 3.3:**

RISD will support staff with the integration of appropriate technology resources.

*Budget Amount: \$100,000*

*LRPT category: Infrastructure for Technology*

E-Rate Correlates: ER01, ER02, ER04

NCLB Correlates: N02, N09, N11

<b>Strategies</b>		<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
3.3.1	<p>The District will provide online resources and technology equipment to facilitate data-driven decisions throughout the district.</p> <p>LEA LRPT Correlates: EP03, EP08, LAS08, TL05, TL07</p> <p>NCLB Correlates: N02, N11</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Accountability, Instructional Technology and District Leadership	Assessment reports, data warehouse, assessment data, graduation plans, surveys, content management system, phone notification system
3.3.2	<p>The District will communicate the Strategic Plan for Technology to all RISD stakeholders.</p> <p>LEA LRPT Correlates: I08, LAS09, LAS13</p> <p>NCLB Correlates: N09</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology and Communications Department	District website, School Times Now (web delivery of news), Council of PTAs, Campus websites

**GOAL 4: RISD ensures excellence in operations**

**OBJECTIVE 4.1:**

Enhance RISD communication processes to provide stakeholders with timely, effective, and reliable communication via a dynamic communication system.

*Budget Amount: \$800,000*

*LRPT category: Leadership, Administration and Instructional Support Services*

E-Rate Correlates: ER01, ER03, ER04, ER05

NCLB Correlates: N02, N03, N07, N09, N10, N11

<i>Strategies</i>		<i>State/Status</i>	<i>Timeline</i>	<i>Responsible</i>	<i>Evidence</i>
4.1.1	The District will maintain and revise the electronic communications and data management plan.  LEA LRPT Correlates: LAS04  NCLB Correlates: N11	State: Original  Status: In Progress	2010-2013	Instructional Technology, Communications and Legal Counsel	Technology Advisory Committee documentation, District website, student and staff documentation
4.1.2	Stakeholders will indicate a high level of satisfaction with technological methods available to communicate with the schools.  LEA LRPT Correlate: LAS11, TL15  NCLB Correlates: N09	State: Original  Status: In Progress	2010-2013	Instructional Technology and Communications	Phone notification system, content management system, Portal system
4.1.3	The District will communicate, to RISD stakeholders, the importance of technology in quality TEKS-based instruction.  LEA LRPT Correlates: LAS01, LAS02, LAS07, LAS08, LAS13, LAS15, TL15  NCLB Correlates: N07, N09	State: Original  Status: In Progress	2010-2013	Instructional Technology, Campus Leadership and Communications Department	Documented communication activities: Inside RISD, School Times Now (web delivery of news), phone notification system, District/Campus websites

4.1.4	The District will offer presentations on Internet safety for stakeholders.  LEA LRPT Correlates: LAS09, TL14, TL15  NCLB Correlates: N09	State: Original  Status: In Progress	2010-2013	Instructional Technology Department, Student Services and Library Media Services	Presentations to community groups i.e. - online courses, podcasts, virtual meetings
4.1.5	The District will ensure that the proxy server and security software are maintained and updated.  LEA LRPT Correlates: I01, I06  NCLB Correlates: N02	State: Original  Status: In Progress	2010-2013	Technology Support Services	Replacement Cycle
4.1.6	The District will include business and community members on defined Technology committees.  LEA LRPT Correlates: I08, LAS01, LAS04, LAS07, LAS09  NCLB Correlates: N07, N09, N11	State: Original  Status: In Progress	2010-2013	Instructional Technology	Committee rosters
4.1.7	The District will put district-approved campus communications online.  LEA LRPT Correlates: I03, I08, LAS09, TL15  NCLB Correlates: N03	State: Original  Status: In Progress	2010-2013	District webmaster, campus web advisors and Principal	Campus websites
4.1.8	The District will work towards the goal of a single sign-on for parents, teachers, and students.  LEA LRPT Correlates: I01, I03, LAS09, LAS11, TL15 NCLB Correlates: N08	State: Original  Status: Planned	2010-2011	Information Systems Group, Instructional Technology	Single sign-on access to District resources

4.1.9	<p>The District will provide classes for stakeholders to learn basic technology skills and academic literacy.</p> <p>LEA LRPT Correlates: LAS09, TL15</p> <p>NCLB Correlates: N10</p>	<p>State: Original</p> <p>Status: In progress</p>	2010-2013	Instructional Technology and Communications Department	Attendance, statistical reports
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**OBJECTIVE 4.2:**

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

*Budget Amount: \$559,000*

*LRPT category: Leadership, Administration and Instructional Support Service*

E-Rate Correlates: ER01, ER04

NCLB Correlates: N05, N06, N12

	<b><i>Strategies</i></b>	<b><i>State/Status</i></b>	<b><i>Timeline</i></b>	<b><i>Responsible</i></b>	<b><i>Evidence</i></b>
4.2.1	<p>Technology hardware devices will be purchased for all campuses in accordance with the RISD refresh plan</p> <p>LEA LRPT Correlates: I01, I02, I04, I05, I07, I09, TL09</p> <p>NCLB Correlates: N05, N06, N12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology	Operation budgets, bond budgets, grants, server capacity figures
4.2.2	<p>Software, including operating system upgrades and electronic resources will be purchased in accordance with the RISD refresh plan.</p> <p>LEA LRPT Correlates: I07, I09, TL09</p> <p>NCLB Correlates: N05, N06, N12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Instructional Technology	Operational budgets, bond budgets, grants
4.2.3	<p>Network equipment will be purchased in accordance with the RISD Refresh Plan</p> <p>LEA LRPT Correlates: I01, I02, I03, I05, I06, I07, I08, I09, TL09</p> <p>NCLB Correlates: N05, N06, N12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Technology Support Services	Operational budgets, bond budgets, grants

**OBJECTIVE 4.3:**

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

*Budget Amount \$17,725,000*

*LRPT category: Infrastructure for Technology*

E-Rate Correlates: ER01, ER04

NCLB Correlates: N03, N06, N07, N08, N12

	<b>Strategies</b>	<b>State/Status</b>	<b>Timeline</b>	<b>Responsible</b>	<b>Evidence</b>
4.3.1	<p>The District will upgrade the MAN/LAN and WLAN infrastructure.</p> <p>LEA LRPT Correlates: I01, I02, I03, I05, I06, I07, I09, TL09</p> <p>NCLB Correlates: N03, N06, N07, N12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Technology Support Services	Network reports
4.3.2	<p>Staff will have current Information Systems software available to assist in the completion of job duties.</p> <p>LEA LRPT Correlates: EP03, I09, LAS14</p> <p>NCLB Correlates: N07, N08, N12</p>	<p>State: Original</p> <p>Status: In Progress</p>	2010-2013	Information Systems Group and Student Data Management Group	RPortal, Star_Portal, ERP-DW, Oracle software, Kronos, badge maker, student information system, Special Education management software, SAMS (Student Attendance Monitoring), SIMS (Student Intervention Management)

## Budget

Total amount of Title II, Part D formula funds received for the current year of this plan:  
\$56,000.00

Method of application for formula funds: Local Application

### 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 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 Funds: \$ 25,000
<b>Total</b>	<b>\$6,844,281</b>	

### Budget year 2011

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$385,000	Tech Allotment: \$200,000 Local Funds: \$185,000
Telecommunications & Internet Access	\$8,700,000	Local Funds: \$6,700,000 E-Rate: \$ 2,000,000
Materials & Supplies	\$3,000,000	Local Funds: \$3,000,000
Equipment	\$3,000,000	Local Funds: \$3,000,000
Maintenance	\$358,000	Local Funds: \$358,000
Miscellaneous Expenses	\$1,266,000	Local Funds: \$ 1,266,000
<b>Total</b>	<b>\$16,709,000</b>	

### Budget year 2012

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$385,000	Tech Allotment: \$200,000 Local Funds: \$185,000
Telecommunications & Internet Access	\$8,700,000	Local Funds: \$6,700,000 E-Rate: \$ 2,000,000
Materials & Supplies	\$3,000,000	Local Funds: \$3,000,000
Equipment	\$3,000,000	Local Funds: \$3,000,000
Maintenance	\$357,000	Local Funds: \$357,000
Miscellaneous Expenses	\$1,268,000	Local Funds: \$ 1,268,000
<b>Total</b>	<b>\$16,710,000</b>	

**Total Expenditures for all years of the plan: \$40,263,281**

Total amounts currently allocated in the Objectives for this plan for:	
Teaching and Learning	\$19,302,000
Educator Preparation and Development	\$1,777,281
Administration and Support	\$1,359,000
Infrastructure for Technology	\$17,825,000
<b>Total</b>	<b>\$40,263,281</b>

## Evaluation

### Evaluation Process:

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

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