

BELTON ISD Technology Plan

2008 - 2011

VIVIAN BAKER

SUPERINTENDENT

DISTRICT PROFILE

ESC Region	12
City, State Zip	BELTON, TX 765130269
Phone	(254) 215-2000
Fax	(254) 215-2001
County District Number	014903

Number of Campuses	12
Total Student Enrollment	7960
District Size	5,000 - 9,999
Percent Econ. Disadvantaged	44.95%

Technology Expenditures	\$4,726,000.00	
Technology budgets reported in plan by category	Teaching and Learning Budget	\$1,015,000.00
	Educator Preparation and Development Budget	\$413,000.00
	Leadership, Administration and Support Budget	\$1,633,000.00
	Infrastructure for Technology Budget	\$1,665,000.00
	Total:	\$4,726,000.00
Technology Expenditure Per Pupil	\$593.72	
Number of Campuses with Direct Connection to Internet	12	
Percentage of Campuses with Direct Connection to Internet	100.00%	
Number of Classrooms with Direct Connection to Internet	498	
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	12	
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %	

Plan Introduction

Plan Last Edited 03/31/2008

Plan status:	submitted
Years Included in the Plan:	2008 - 2011
Number of years covered by the plan:	3

Technology Planning Committee

Brent Harris-Director of Technology
Terice Ahr-Instructional Technology Coordinator
Ken VonGonten-Career & Technology Education Director
Karen Gooch-Counselor, Waskow High School
Judy Owens-Director of Public Information
Dawn Schiller-Instructional Facilitator
Robert Meyer-Director of Research, Testing and PEIMS
Ilene Ward-Campus Tech, Belton Middle School
Ava Bartek-Instructional Facilitator, Lake Belton Middle School
Rebekah Hibner-Instructional Facilitator, Tyler and Tarver Elementary schools
Terry McMillian-Graphics Designer, Professional Datasolutions Inc.
Amy Armstrong-Assistant Principal, Sparta Elementary
Kyle Deal-Network Coordinator
Vicki Ventura-Instructional Technology Coordinator
Becky Olson-Technology Secretary
Mary Mitchem-Systems Administrator
Marshall Eidson-Associate Vice President for Technology, University of Mary Hardin Baylor
David Leigh-Engineer, Harvest Technologies
Charles Conti-Manager, Professional Datasolutions Inc.
Lois Knox-Principal, Tarver Elementary
Candy Hawks-Special Ed Curriculum Coordinator
Susan Kincannon-Deputy Superintendent
Dr. Vivian Baker-Superintendent
Darrell Becker-Assistant Superintendent for Curriculum and Instruction
Marlena Kjelland-Instructional Facilitator, Belton High School

Executive Summary

This three year plan represents an alignment of technology services to the Belton Independent School District's District Improvement Plan.

By designing this plan with the same goals as the Belton ISD District Improvement Plan, this plan exemplifies the philosophy that technology services is an integral part of the success of Belton ISD in accomplishing its mission of ensuring that every student achieves their maximum educational potential. In order to be successful, there must be well-planned and implemented processes and procedures for the use of technology in the district. When technology tools and resources are effectively integrated into the instructional process, student achievement will improve. The availability of appropriate technology resources increases staff productivity, satisfaction, and commitment. Technological tools are an integral part of developing safe and supportive schools as well as facilitating the communication between students, parents, schools, community and alumni.

Federal, state, and local funds from throughout the district will be coordinated to ensure that technology equipment is well maintained and current and that the appropriate tools are available to all students and staff. State technology allotment, federal Title II D, local, and Texas STAR grant funds will be implemented to provide appropriate resources for training teachers and staff in the effective use of technology.

In the summer of 2006 the Technology Applications Texas Essential Knowledge and Skills (TEKS) standards were integrated into the Belton ISD Scope and Sequence Curriculum Guidelines for Kindergarten through eighth grade core content areas. Data from Classroom Walkthroughs, Teacher and Campus STaR Charts, surveys, and student assessments will be used to evaluate the use of technology and improve instructional practices.

Needs Assessment

Assessment Process:

The Teacher and Campus School Technology and Readiness (STaR) Chart surveys, along with a district professional development survey Levels of Technology Integration (LoTi) Survey, and classroom walk-through data, have revealed that there is continued need for professional development in the integration of technology into instruction. A committee of teachers evaluated the district curriculum and determined that it was necessary to specify the technology applications curriculum for each grade level based on the Texas Essential Knowledge and Skills for Technology Applications. As a result of integrating the Technology Applications TEKS into the kindergarten through eighth grade curriculum, the need for additional technology hardware, software, and infrastructure has become evident.

Existing Conditions:

District-Wide:

- Direct Internet connection to all offices and classrooms via a 10 Mbps fiber connection
- Basic and long distance phone service available to all offices and classrooms
- 100 Mbps switched Ethernet connection to every workstation with fiber connection between each data frame
- District network servers in place managing district information, student applications, file sharing, and file storage
- Written policies in place on acceptable use of the Internet, World Wide Web content, and network management
- WAN connection between all campuses and district offices via leased fiber
- Wireless LAN connectivity for all laptops district wide
- Enterprise level district email for all staff
- All classrooms connected to the WAN and the Internet
- District Web Site with Campus web pages
- Computers are available for all teachers, administrators, and office personnel
- All Internet traffic is filtered to ensure compliance with the Childrens Internet Protection Act

Belton High School:

- At least six network drops in each classroom
- Seven general access computer labs with office productivity and curriculum practice and assessment software
- Two mobile computer labs for Internet access, office productivity, and multimedia development
- Six computer labs for Technology Applications and Career and Technology courses
- One laptop for each teacher
- Campus web site
- Online card catalog with automated checkout in the library
- Data projectors and digital displays available for checkout

Waskow High School:

- Three computer labs for self paced learning and credit recovery
- All students have access to computers in classrooms
- One laptop for each teacher
- Campus web site
- Data projectors and digital displays available for checkout

Each Middle School:

- At least six network drops in each classroom
- Two mobile computer labs for Internet access, office productivity, and multimedia development
- One computer lab for Career and Technology courses
- One laptop for each teacher
- At least two student workstations in each Language Arts classroom
- Campus web site
- Online card catalog with automated checkout in the library
- Data projectors, digital displays and document cameras available for checkout

Each Elementary School:

- At least six network drops in each classroom
- At least one mobile computer lab for Internet access, office productivity, and multimedia development
- One to two general access computer lab for Internet access, office productivity, multimedia development, and curriculum practice and assessment
- One laptop for each teacher
- Two to four student workstations in most classrooms
- Campus web site
- Online card catalog with automated checkout in the library

- Data projectors and digital displays available for checkout

Technology Needs:

As a result of the comprehensive needs assessment, several needs and issues were identified. Following is a summary of each area of need.

Instructional:

- Additional professional development is needed in the integration of technology into curriculum and instruction
- Additional time is needed for teachers to plan, practice and implement lessons integrating technology
- Students' knowledge of the technology applications curriculum needs to be assessed
- Each classroom needs a computer display device and document camera for whole class technology demonstrations and presentations
- Additional student computers are needed for implementing the curriculum

Processes:

- End users need to be able to submit technology service requests online
- A centralized hardware and software inventory needs to be monitored for accuracy
- Procedures need to be put into place for evaluating, testing, and implementing new technology initiatives
- A systematic plan for repurposing and upgrading aging equipment should be implemented
- Technology equipment purchasing procedures should be standardized to improve efficiency
- Increased technology requires additional staff for support

Networks:

- Additional staff is needed to monitor network security and utilization
- Tools should be put into place to effectively monitor and manage the network
- Additional bandwidth is necessary to support growth of online applications and resources

Goals, Objectives, and Strategies

GOAL 1: Belton ISD will implement and monitor well-designed processes, including long-range planning and budgeting, to address future growth, changing student needs, and the maintenance of effective and efficient operations.

OBJECTIVE 1.1:

Develop and communicate policies and procedures on effective processes for utilization of technology.

Budget Amount \$150,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 06, 09, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Maintain the acceptable use policies for students and staff that comply with the Children's Internet Protection Act to include all computing devices, telephones, Internet and Internet services use. Comments: Acceptable Use Policies will be reviewed annually and will be included in student and employee handbooks and posted on district website. LEA LRPT Correlates: TL14	State: Original Status: In Progress	2008-2011	Dir. of Technology	Equipment and procedures to enforce acceptable use policies and deter illegal activity in place; Up-to-date Acceptable Use Policies; Increased protection for students; CIPA compliant Internet filter in place.
1.1.2:	Develop policies and processes for repurposing and replacing technology equipment. LEA LRPT Correlates: I07	State: Original Status: Planned	2008 - 2011	Dir. of Technology	Increased access to up-to-date technology equipment; clearly communicated plan for repurposing and replacing equipment
1.1.3:	Evaluate current technology purchasing procedures and implement best practices to meet state guidelines and increase efficiencies. LEA LRPT Correlates: I02, I07	State: Revised Status: In Progress	2008 - 2011	Dir. of Technology	Purchasing procedures are restructured.
1.1.4:	Maintain procedures for evaluating, approving, implementing and supporting all new technology initiatives. LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS05, LAS07, LAS08	State: Original Status: Planned	2008-2011	Dir. of Technology	Procedures communicated to stakeholders.
1.1.5:	Maintain a comprehensive system for tracking technology equipment inventory, work order submission and tracking, and software licensing.	State: Original Status: In Progress	2008 - 2011	Dir. of Technology	Documentation of all work orders submitted and completed; accurate inventory; improved satisfaction ratings; data is used to evaluate needs for additional

	LEA LRPT Correlates: I01, I05, I07, LAS08				equipment and support
1.1.6:	Implement a system for end users to submit workorders online. LEA LRPT Correlates: I01, I05, LAS08	State: Original Status: Planned	May 2009	Dir. of Technology	End users submitting work orders online; increased user satisfaction; improved communication
1.1.7:	Communicate policies to stakeholders in the effective implementation of technology procedures. LEA LRPT Correlates: I03, I08	State: Original Status: In Progress	2008-2011	Dir. of Technology	Policies communicated through administrative meetings, website and newsletters
OBJECTIVE 1.2:					
Involve key stakeholders in technology planning processes.					
<i>Budget Amount \$0.00</i>					
<i>LRPT category: Leadership, Administration and Support</i>					
E-Rate Correlates: ER01					
NCLB Correlates: 06, 09, 11, 12					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1:	Integrate the technology plan into the District Improvement Plan. LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS05	State: Original Status: In Progress	2008-2011	Dir. of Technology	Approved technology plan; technology plan strategies reflected in the District Improvement Plan; technology plan meets all state and federal requirements.
1.2.2:	Utilize a technology planning advisory committee (TechPAC) comprised of teachers, administrators, parents and community members LEA LRPT Correlates: LAS07, LAS08, LAS09, LAS13	State: Original Status: In Progress	2008-2011	Dir. of Technology	Meeting agenda items and minutes reflect clearly defined and prioritized needs.
OBJECTIVE 1.3:					
Establish review processes for technology systems and procedures in order to support district operations and increase student achievement.					
<i>Budget Amount \$10,000.00</i>					
<i>LRPT category: Leadership, Administration and Support</i>					
E-Rate Correlates: ER01					
NCLB Correlates: 02, 04a, 05, 06, 11, 12					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	Utilize experts to review systems and make recommendations leading to enhanced effectiveness and efficiencies.	State: Original Status: In Progress	2008-2011	Dir. of Technology	Systems and procedures are implemented to improve operational efficiency.

	Comments: Walkthroughs with vendors; external evaluations LEA LRPT Correlates: I01, I02				
1.3.2:	Engage in regular review and discussions of new technologies and systems. Comments: Professional conference attendance, participate in listservs, face to face and online training and demonstrations LEA LRPT Correlates: I01, I02, I04	State: Original Status: In Progress	2008-2011	Technology Services Department	Knowledge of current technologies; Increased efficiency in district systems; Increased student achievement.
OBJECTIVE 1.4:					
Develop policies and processes for safeguarding critical systems and data against loss of access due to system failure, theft, fire or natural disaster.					
<i>Budget Amount \$240,000.00</i> <i>LRPT category: Infrastructure for Technology</i>					
E-Rate Correlates: ER01 NCLB Correlates: 03, 05, 11, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.4.1:	Establish equipment redundancy, data backup processes and maintenance agreements as necessary to provide maximum network reliability. LEA LRPT Correlates: I01, I02, I05, I06, I07, LAS14	State: Original Status: In Progress	2008 - 2011	Coord. of Networks	Redundancy established and periodically tested; data backup and testing in place; maintenance agreements in place.
1.4.2:	Maintain procedures for the backup of critical systems and data. LEA LRPT Correlates: LAS14	State: Original Status: In Progress	2008-2011	Coord. of Networks	Backup procedures are implemented, reviewed, and tested.
1.4.3:	Implement a system for remote data storage for emergency recovery. LEA LRPT Correlates: LAS14	State: Original Status: Planned	August 2010	Coord of Networks	Remote data storage implemented.

GOAL 2: Belton ISD will achieve TEA Exemplary Status whereby all students achieve their maximum educational potential to become confident and independent learners as measured by mastery of the Texas Essential Knowledge and Skills (TEKS) and the Texas Assessment of Knowledge and Skills (TAKS) and other formal and informal measures of achievement.

OBJECTIVE 2.1:

Identify, evaluate, and implement technological resources in curriculum and instruction.

Budget Amount \$30,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1:	Provide the tools necessary to meet the requirements of the Texas Essential Knowledge and Skills in all content areas and levels. LEA LRPT Correlates: TL01, TL02, TL03, TL04, TL06	State: Original Status: In Progress	2008-2011	Coords of Instructional Tech.	Classroom Walkthrough data reveals increasing LoTi levels, STaR Chart data and LoTi surveys reflect increased technology use, STAR Grant evaluations show higher levels of technology integration and student scores on TAKS tests improve.
2.1.2:	Evaluate emerging technology tools and resources that will address identified instructional needs. LEA LRPT Correlates: TL08, TL09, TL13	State: Original Status: In Progress	2008-2011	Coords of Instructional Technology	Conference attendance, needs assessments, online and face to face vendor demonstrations result in the implementation of emerging technologies.

OBJECTIVE 2.2:

Increase student achievement using technology tools to provide differentiated instruction and appropriate accommodations and modifications.

Budget Amount \$950,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 05, 06, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.2.1:	Identify and implement technology resources to provide interventions and enrichment for Gifted and Talented, English language learners, special education, and at-risk populations. Comments: GT camps, NetTrekker, Writers, Texas K-12 Library Databases	State: Original Status: In Progress	2008-2011	Coords. of Instructional Tech	Technology improves student achievement as reflected in AEIS data.

	LEA LRPT Correlates: I05, I07, I09, TL13				
2.2.2:	Maintain teacher laptops to continue flexibility with which technology can be used in instruction. LEA LRPT Correlates: I01, I05, I06, I09, TL12	State: Original Status: In Progress	2008-2011	Dir. of Technology, Coords. of Instructional Tech	Inventory and work order documentation reflect teacher laptops have been in service for less than four years and are functioning well.
2.2.3:	Provide a display device for all classrooms for teacher use and differentiation of instruction. LEA LRPT Correlates: TL08, TL09, TL12	State: Original Status: Planned	2008-2010	Dir. of Technology	Display devices installed in all core content classrooms.

OBJECTIVE 2.3:

Coordinate planning and budgeting processes to maximize funding sources and increase student achievement.

Budget Amount \$0.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 05, 06, 09, 10

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.3.1: Provide reports to and participate in advisory committees such as School Health Advisory, Bilingual/ESL, Parent Involvement and Community Education, Career and Technology, Library, and District Wide Educational Improvement Committees. LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS05, LAS07, LAS13, TL11, TL12, TL13	State: Original Status: In Progress	2008-2011	Dir. of Technology	Technology represented on advisory committees.
2.3.2: Budget for technology initiatives using local, state, federal, and other funding sources. Comments: Technology Allotment, Title IID, STAR Grant, Bond LEA LRPT Correlates: I02	State: Original Status: In Progress	2008-2011	Dir. of Technology	Budget for technology initiatives reflects multiple sources of funds.
2.3.3: Incorporate budgetary needs into the District Improvement Plan. LEA LRPT Correlates: I02, I09	State: Original Status: In Progress	2008-2011	Dir. of Technology, Deputy Supt. for Curriculum and Instruction	Technology initiatives and budgets are integrated into the District Improvement Plan.

OBJECTIVE 2.4:

Evaluate and implement an online curriculum, assessment, and instructional management system.

Budget Amount \$25,000.00
 LRPT category: Teaching and Learning

E-Rate Correlates: ER01
 NCLB Correlates: 01, 02, 03, 04a, 07, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.4.1: Make district scope and sequence available online to increase access to standardized curriculum. LEA LRPT Correlates: TL06, TL07, TL08, TL13	State: Original Status: In Progress	2008-2009	Asst. Supt. for Curriculum and Instruction, Dir. of Technology	BISD Scope and Sequence Curriculum Guidelines are accessed online by all core content teachers.
2.4.2: Automate lesson plan development, submission and review. LEA LRPT Correlates: EP08, I05, TL01, TL06, TL07, TL08, TL13	State: Original Status: Planned	2009-2010	Asst. Supt. for Curriculum and Instruction, Dir. of Technology	Automated lesson plan system is utilized by all teachers to develop daily lesson plans.

OBJECTIVE 2.5:

Provide reliable access to appropriate online instructional resources.

Budget Amount \$960,000.00
 LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.5.1: Implement the state funded library K-12 Databases to support the integration of the Technology Applications TEKS into the curriculum. LEA LRPT Correlates: TL01, TL05, TL09, TL10, TL11, TL12, TL13	State: Original Status: Planned	2008-2009	Coords. of Instructional Tech., Librarians	Training provided to all librarians and teachers on the state funded library k-12 databases. Use of the databases is reflected in the BISD Scope and Sequence Curriculum Guidelines, lesson plans, and observed in classroom walkthroughs.
2.5.2: Sustain a high speed, reliable wide area network and local area network to support the instructional needs of the district. LEA LRPT Correlates: I05, I06, I08, I09, TL09, TL10, TL11, TL12, TL13, TL14	State: Original Status: Planned	2008-2011	Coord. of Networks	Evaluate bandwidth utilization and equipment performance reports to ensure the network utilization does not exceed 95% of available capacity.
2.5.3: Continue to automate library services in order to improve accessibility to library resources.	State: Original Status: In Progress	2008-2011	Coords. of Instructional Tech.	Automated library system is accessed by teachers and students from the library, classroom and home.

	LEA LRPT Correlates: TL10, TL11				
2.5.4:	Increase Internet bandwidth in order to support online applications, textbooks, assessments, professional development and curriculum resources. LEA LRPT Correlates: I05, I06, I08, I09, TL03, TL09, TL10, TL11, TL12, TL13, TL14	State: Original Status: In Progress	Annually	Coord. of Networks	Provide appropriate Internet bandwidth based on an annual evaluation of utilization.
2.5.5:	Maintain measures to prevent propagation of malicious code, denial of service, and malicious use of technology. LEA LRPT Correlates: I01	State: Original Status: In Progress	2008-2011	Coord. of Networks	Monitor the logs of the firewall, anti-virus, anti-spam, internet filter, intrusion prevention/detection system, and other network monitoring utilities to ensure the network operation meets the needs of the district.
2.5.6:	Implement a system for storing and distributing audio and video over the network to supplement classroom instruction. LEA LRPT Correlates: I01, I05, I09	State: Original Status: Planned	August 2009	Dir. of Technology	A system is in place that is capable of distributing locally created audio and video to all classrooms.
2.5.7:	Provide the network infrastructure and the equipment necessary to utilize distance learning to support instruction. LEA LRPT Correlates: I01, I05, I06, I09, LAS15, TL09, TL12, TL13	State: Original Status: Planned	2008-2011	Dir. of Technology	The infrastructure is in place to support distance learning on each campus. One Distance learning station is available to be reserved as needed for distance learning projects.

OBJECTIVE 2.6:

Ensure all students master the Technology Applications TEKS.

Budget Amount \$10,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 04a, 04b, 07, 08, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.6.1: Utilize vertical teams to articulate an aligned technology curriculum. Comments: Orientation and keyboarding are taught separate from the core content areas. LEA LRPT Correlates: I01, TL01	State: Original Status: In Progress	2008-2011	Coords. of Instructional Tech.	All K-8 Technology Applications TEKS are integrated into the BISD Scope and Sequence Curriculum Guidelines or the technology orientation curriculum.

2.6.2:	Assess student knowledge of technology standards. LEA LRPT Correlates: LAS08, TL05, TL06, TL07	State: Original Status: Planned	2008-2009	Coords of Instructional Tech.	A student technology assessment is piloted and evaluated.
2.6.3:	Offer high school programming classes to provide students with an option for advanced technology applications instruction. LEA LRPT Correlates: TL02	State: Original Status: Planned	August 2009	Dir. of Technology	Computer programming courses are offered. At least one section of students complete a computer programming course.

GOAL 3: Belton ISD will attract and retain high-performing administration, faculty and staff who reflect the values of the community, serve as positive role models, exhibit moral excellence, and are committed to achieving excellence for all students.

OBJECTIVE 3.1:

Evaluate current technology structure and staffing in order to maximize the efficiency of technology services.

Budget Amount \$1,455,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 03, 04b, 05, 06, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	Commission an external review to evaluate the organizational structure and systems of technology services. LEA LRPT Correlates: I02	State: Original Status: Planned	2010	Dir. of Technology	External review completed.
3.1.2:	Evaluate technology service requests, user satisfaction surveys, and training evaluations to ensure that the organizational structure of technology services is aligned to the needs of the district. LEA LRPT Correlates: LAS02, LAS08	State: Original Status: Planned	2008-2011	Dir. of Technology	Needs identified and integrated into technology plan.
3.1.3:	Utilize local, state, and federal funds to provide sufficient technology staff to support the needs of the district. LEA LRPT Correlates: I02	State: Original Status: Planned	2008-2011	Dir. of Technology	Technology work orders are processed within five days and critical network services are up 98% of the time within business hours.

OBJECTIVE 3.2:

Ensure all K-8 teachers have the credentials necessary to integrate the Technology Applications TEKS into all core classes.

Budget Amount \$23,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

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

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1:	Coordinate with the Texas Teacher Technology Competencies Certification program to provide teachers participating in STAR Grant collaboration groups with the opportunity to prove technology competency through program completion and certification. LEA LRPT Correlates: EP01, EP02, EP04, EP05, EP06, EP07, EP08, EP09,	State: Original Status: Planned	2008-2011	Coords. of Instructional Tech.	Teachers complete the Texas TTCC certification.

LAS03, LAS10, LAS12, TL16

OBJECTIVE 3.3:

Provide professional development for faculty, staff and administration based on district needs and aligned to state and national standards.

Budget Amount \$390,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 01, 02, 04a, 04b, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1:	Evaluate classroom walkthrough data, professional development surveys, and STaR chart results to prioritize technology professional development. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP08, EP09, LAS03, LAS10, LAS12	State: Original Status: Planned	2008-2011	Coords. of Instructional Tech.	Technology professional development addresses needs identified by data collection.
3.3.2:	Utilize STAR grant funds to integrate technology professional development into collaborative sessions. LEA LRPT Correlates: EP01, EP02, EP04, EP06, EP08, EP09, LAS03, LAS06, LAS08, LAS10	State: Original Status: In Progress	2008-2009	Coords. of Instructional Tech.	Technology integrated into the STAR Grant collaborative sessions.
3.3.3:	Utilize Instructional Technology Coordinators to deliver online and face to face professional development opportunities to increase teacher and staff technical competency. LEA LRPT Correlates: EP01, EP02, EP03, EP04, LAS12	State: Original Status: In Progress	2008-2011	Coords. of Instructional Tech.	Professional development provided online, at faculty meetings, team and department planning meetings, and through staff development sessions.
3.3.4:	Build capacity of campus technology support staff and other key leaders to support the integration of technology into instruction. LEA LRPT Correlates: EP01, EP02, EP03, EP04, LAS10, LAS12	State: Original Status: In Progress	2008-2011	Coords. of Instructional Tech.	Classroom walk-through evaluations and PDAS show increased technology integration.
3.3.5:	Meet regularly with campus Instructional Facilitators to support the integration of technology into classroom instruction and campus professional development. LEA LRPT Correlates: EP01, EP04, EP07, EP09, LAS03, LAS10, LAS13	State: Original Status: Planned	2008-2011	Coords. of Instructional Technology	Meetings occur at least three times per semester.
3.3.6:	Utilize STAR Grant funds to provide training to district administrators in the evaluation of classroom use of technology.	State: Original Status: Planned	October 2008	Coords. of Instructional Tech.	Administrators are trained and classroom walkthrough data reflects and accurate evaluation of technology use in the classroom.

	Comments: LoTi follow-up training LEA LRPT Correlates: EP04, LAS12				
3.3.7:	Encourage and fund teacher and administrator participation in professional educational technology conferences. LEA LRPT Correlates: EP06, LAS05, LAS06	State: Original Status: In Progress	2008-2011	Dir. of Technology	Teachers and administrators attend educational technology conferences.

GOAL 4: Belton ISD will sustain safe and supportive schools that provide secure, nurturing, nonthreatening, respectful and disciplined learning environments where all members excel and exhibit moral excellence.

OBJECTIVE 4.1:

Utilize technology to support the District Crisis Management Plan.

Budget Amount \$372,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05, 06, 09, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.1.1: Maintain a reliable communication system within the district to include the telephone system, paging system, cellular phones and e-mail. LEA LRPT Correlates: I01, I08, TL08, TL09	State: Original Status: In Progress	2008-2011	Coord. of Networks	Private phone system in place. Traditional phone lines available for fax, 911 service, and critical communication during loss of service of private phone system. Provide managed long distance phone service to selected staff. E-mail system maintained and kept up to date.
4.1.2: Maintain an effective emergency response system of communication between first responders, telecommunication providers and district personnel. LEA LRPT Correlates: I01, I05, TL08, TL09	State: Original Status: In Progress	2008-2011	Coord. of Networks	Emergency response system of communication is implemented, documented and regularly reviewed.
4.1.3: Utilize an automated calling system to communicate with parents in emergency situations. LEA LRPT Correlates: I01, I09, TL07, TL08	State: Original Status: In Progress	2008-2011	Coord. of Networks	Automated calling system in place.
4.1.4: Evaluate an automated text messaging system to communicate critical information staff and parents. LEA LRPT Correlates: I01, TL07, TL08	State: Original Status: Planned	2009-2010	Dir. of Technology	System evaluation is documented

OBJECTIVE 4.2:

Utilize technology to support campus security.

Budget Amount \$45,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05, 06, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
-------------------	----------------------	------------------	-------------------------------	------------------

4.2.1:	Increase the number of security cameras on the network infrastructure in order to provide additional coverage of surveillance video. LEA LRPT Correlates: I01	State: Original Status: In Progress	2008-2011	Asst. Supt. of Support Services, Dir. of Technology	Additional security cameras in place.
4.2.2:	Review annual drug and safety surveys to determine security needs and priorities. LEA LRPT Correlates: TL04	State: Original Status: In Progress	Annually	Asst. Supt. for Curriculum	Drug and safety surveys completed and reviewed.
4.2.3:	Coordinate efforts with the School Health Advisory Council (SHAC) to evaluate and implement strategies for improving safety in all buildings. LEA LRPT Correlates: I02	State: Original Status: In Progress	2008-2011	Asst. Supt. for Curriculum, Dir. of Technology	Technology Department staff participate in SHAC meeting.
4.2.4:	Utilize up to twenty percent of Title IV Safe and Drug Free Schools entitlement funds to improve security on campuses. LEA LRPT Correlates: I02	State: Original Status: In Progress	2008-2011	Asst. Supt. for Curriculum	Funds used for security.
4.2.5:	Evaluate facility access control systems to improve security on campuses. LEA LRPT Correlates: I01, I02	State: Original Status: Planned	Fall 2008	Asst. Supt of Support Services, Dir. of Technology	System evaluation documented.

OBJECTIVE 4.3:

Provide a safe environment for students and teachers to utilize technology.

Budget Amount \$48,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 06, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.3.1: Maintain an Internet filter to protect students from accessing objectionable material online and to ensure CIPA compliance. LEA LRPT Correlates: I01	State: Original Status: In Progress	2008-2011	Coord. of Networks	A filter is in place and functioning.
4.3.2: Maintain and anti-spam system to minimize objectionable and/or harmful e-mail that is transmitted to staff. LEA LRPT Correlates: I01	State: Original Status: In Progress	2008-2011	Coord. of Networks	Anti-spam system is in place and functioning.

GOAL 5: Belton ISD will promote shared partnerships of students, parents, schools, community and BISD alumni to include clear, informative, timely, and concise communications and recognition of the achievements of all stakeholders.

OBJECTIVE 5.1:

Design and implement online resources that will convey critical information to parents and community members.

Budget Amount \$18,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 06, 09, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
<p>5.1.1: Campus principals, department directors, club and organization sponsors, and teachers will work with campus webmasters, the Public Information Coordinator, Systems Administrator and the Director of Technology to ensure that the information published on the district web site is timely, relevant and organized.</p> <p>LEA LRPT Correlates: LAS11, LAS13, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008-2011	Public Information Coord., Systems Admin., Dir. of Technology	Site is reviewed regularly and evaluated according to the district website evaluation rubric. Evaluation results are reported to each campus principal and web master.
<p>5.1.2: Maintain up-to-date campus web sites to communicate schedules, important events, and campus specific information to parents.</p> <p>LEA LRPT Correlates: LAS11, LAS13, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2008-2011	Dir. of Technology, Public Information Coord.	Campus web sites updated regularly.
<p>5.1.3: Implement an online listserv management system where parents, community and staff can subscribe to periodic newsletters, updates and publications from campuses and organizations to facilitate better communication.</p> <p>LEA LRPT Correlates: LAS11, LAS13</p>	<p>State: Original</p> <p>Status: In Progress</p>	August 2008	Dir. of Technology	Listserv management system implemented and utilized.
<p>5.1.4: Identify and add additional resources on the district web site such as attendance boundaries, bus routes, Spanish translations and other information beneficial to parents and community members.</p> <p>LEA LRPT Correlates: TL08, TL10, TL12, TL13, TL15, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	August 2008	Dir. of Technology	Additional resources added to the web site.

OBJECTIVE 5.2:

Include community and parents in the technology planning process.

Budget Amount \$0.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 06, 09, 10, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.2.1: Utilize a Technology Planning Advisory Committee (TechPAC) composed of campus and district leadership, parents and community members. LEA LRPT Correlates: LAS01, LAS02	State: Original Status: In Progress	2008-2011	Dir. of Technology	Meeting minutes will reflect a diverse committee membership.
5.2.2: Coordinate with community involvement and campuses to offer training in technology to improve understanding and raise awareness. LEA LRPT Correlates: I02, I03, LAS01, LAS02, LAS07, LAS09, LAS13	State: Original Status: In Progress	2008-2011	Dir. of Technology Coord. of Community Involvement	Training is offered and attended.

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$31,377.00

Method of application for formula funds: Local Application

Budget year 2008		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$172,000.00	Title II, Part D - 12,000 STAR Grant - 40,000 Local Salary - 120,000
Telecommunications & Internet Access	\$260,000.00	E-Rate - 155,000 Local - 105,000
Materials & Supplies	\$50,000.00	Local - 50,000
Equipment	\$700,000.00	Title II, Part D - 19,377 Tech Allotment - 225,000 Local - 40,623 Title IV - 15,000 Bond - 400,000
Maintenance	\$150,000.00	Local - 150,000
Miscellaneous Expenses	\$485,000.00	Local Salary - 485,000
Total	\$1,817,000.00	

Budget year 2009		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$135,000.00	Title II, Part D - 12,000 Local Salary - 123,000
Telecommunications & Internet Access	\$260,000.00	E-Rate - 155,000 Local - 105,000
Materials & Supplies	\$50,000.00	Local - 50,000
Equipment	\$330,000.00	Title II, Part D - 19,377 Tech Allotment - 225,000 Local - 70,623 Title IV - 15,000
Maintenance	\$150,000.00	Local - 150,000
Miscellaneous Expenses	\$500,000.00	Local Salary - 500,000
Total	\$1,425,000.00	

Budget year 2010		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$138,000.00	Title II, Part D - 12,000 Local Salary - 126,000

Telecommunications & Internet Access	\$260,000.00	E-Rate - 155,000 Local - 105,000
Materials & Supplies	\$50,000.00	Local - 50,000
Equipment	\$371,000.00	Title II, Part D - 19,377 Tech Allotment - 225,000 Local - 111,623 Title IV - 15,000
Maintenance	\$150,000.00	Local - 150,000
Miscellaneous Expenses	\$515,000.00	Local Salary - 515,000
Total	\$1,484,000.00	

Evaluation

Evaluation Process:

Evaluation of the technology plan will be a systematic and ongoing process. The technology plan will be integrated into the District Improvement Plan whose progress is monitored monthly. The Technology Planning Advisory Committee (TechPAC) will be responsible for the ongoing evaluation of this plan. The TechPAC will meet three times a year to evaluate the technology plan and make recommendations for the ongoing update of the plan. The plan will be updated through collaboration between teachers, principals, campus technicians, district administrators, community members, and the Technology Department. The Director of Technology Services will be responsible for ensuring the annual evaluation and update of the technology plan.

Evaluation Method:

Texas STaR Chart results for each campus will be used to help assess progress made toward meeting the goals of the Long Range Plan for Technology. The Coordinators of Instructional Technology will meet regularly with campus instructional staff to evaluate the progress in accomplishing the strategies for integrating technology into curriculum and instruction and providing meaningful professional development for instructional staff. The Technology Department will meet monthly to evaluate the progress in accomplishing the tasks and timelines in the technology plan.

Other methods used for evaluation will include:

- Records of participation in technology training
- Integration of technology into instruction as measured by classroom walk-through data and lesson plans
- Informal interviews conducted by the Instructional Technology Coordinators
- Annual review of hardware and software inventory
- Support and maintenance of technology as documented by technical support records
- Documentation of processes and procedures implemented to improve the effectiveness of technology services
- Monitoring and documentation of community involvement
- Evaluation of student technology skills in grades 4 and 7
- LoTi survey by teachers participating in STAR Grant collaboration groups
- STAR Grant evaluation toolkit
- Recommendations from STAR Grant external evaluator

BELTON ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.