



Promoting Success

Bonham Elementary Technology Plan 2005-2007

McAllen Independent School District
McAllen, Texas

McAllen Independent School District

BONHAM ELEMENTARY Technology Plan
2005-2007

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Executive Summary

Students entering and attending BONHAM ELEMENTARY will graduate and live in the 21st century. Their needs will be dictated by a rapidly changing society. It is our responsibility to prepare them to live, continue to learn in, and adapt to, this change. Decisions made today will have major effects on the quality and effectiveness of the educational process.

Technology is a major force in today's world; consequently, students must be prepared to utilize computers in education, business, and industry. It is imperative that BONHAM ELEMENTARY continue to accept the responsibility to educate students and staff in the use of technology and provide access to the tools both for the educational process and the efficient management of the instruction.

This plan is a synthesis of the visions and recommendations provided by the Campus Technology Committee, insights shared by administrators and teachers, reviews of available literature, meetings with district representatives.

The goals and objectives contained herein can all be achieved. The goals and objectives are in accordance with the Texas Long-Range Plan for Technology, the federal No Child Left Behind Act of 2001, the federal Schools and Libraries Universal Service Support Mechanism, better known as E-Rate., and are designed to support the delivery of sound instruction to student mastery of the TA-TEKS and TAKS. The technology plan is a flexible document and will necessarily evolve to meet the ever-changing needs of the campus.

It is the campus's strongest belief that through the implementation of this plan for the use of technology, the goals of excellence in teaching, learning and effective management within BONHAM ELEMENTARY are further advanced.

Purpose

BONHAM ELEMENTARY has prepared this Campus Technology Plan 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 of rigorous curriculum standards and the development of critical thinking skills that are essential for academic and workplace success and build the capacity of all teachers to integrate technology effectively into curriculum and instruction.

Background

This plan is based on information drawn from many sources including: (select/identify sources you used)

- A review of the literature to identify best practices
- Hardware/software inventory
- Texas Teacher/Campus STaR Chart

- Interviews with site and district administrators and representatives from the **McAllen** community.
- School site meetings
- Other

Parameters

This Long-Range Technology Plan is driven by the state curriculum standards and supports the educational mission and instructional goals of McAllen 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 enrichment 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 also is consistent with the recommendations for LEAs as 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, as well as the e-rate applications guidelines, and other state standards, such as Technology Applications Standards for Beginning Teachers.

Demographics

	2004-2005	2005-2006	2006-2007
Total Student Enrollment	412	400	
Percent Economically Disadvantaged	91%	92.3%	
Number of Teachers	27	26	
Current Situation			
	2004-2005	2005-2006	2006-2007
Computer/Student Ratio (number of students for every computer)	.13	92(.23)	
Computer/Teacher Ratio (number of teachers for every computer)	1:1	1:1	
Number of Classrooms with Direct Connection to Internet	20	26	
Percentage of Classrooms with Direct Connection to Internet	100%	100%	

Needs Assessment

Assessment Process

A comprehensive needs assessment utilizing teacher/student surveys, interviews, focus group sessions, inventories and the Texas Campus and Teacher STaR Chart 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.

Current Conditions

Technology Resources

The following resources are provided:

- Grolier Online.
- Video Streaming from United Learning (UnitedStreaming)
- Accelerated Reader
- eChalk
- Making the Grade
- MS Office
- Digital cameras, scanners, video cameras, and digital projectors for checkout
- Success Maker

Staff Training

The following technology staff development is in place:

- All teachers are required to take a yearly survey to assess their technology skills
- All teachers must attend at least one technology training per year.
- Master teachers and/or District Technology Specialists in the district will provide training to other teachers after school
- Other training is provided to the district through content areas, ESC 1, campus-based training

Technical Support

The following technical support is currently in place.

- Campus Technology Facilitator
- Instructional Technology Specialist
- Network Support Team
- Computer Support Team

Existing Technology

The following technology is currently in place:

- Direct connection to the Internet via T1 leased line.
- Four network drops in every classroom.
- 2 computer projectors for classroom checkout.
- Networked online card catalog, Internet access, and automated checkout in the library.
- 47 computers

Identified Needs

- √ *ELMO's for every room*
- √ *Mobile Lab*
- √ *Slates*
- √ *Laser networked printers*
- √ *More computers in the classroom*
- √ *More peripherals (Projectors in every classroom)*

Goals, Objectives/Strategies, Timeline, Person(s) Responsible, Evidence

Goals & Objectives:

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

Goals, Objectives, and Strategies

TEACHING AND LEARNING					
GOAL 1: To focus on the instructional needs of teachers and the learning needs of students in meeting the vision of technology in education.					
OBJECTIVE 1.1: 100% of Instructional Staff will be expected to develop strategies for students to improve academic achievement to meet the Technology Applications TEKS through the TEKS.					
Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
1.1.1: Inform educators of the TA-TEKS. Instructional Technology sessions, Content area sessions, Department/grade level/faculty meetings, Publish TA-TEKS on district websites	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee	Professional development agendas; department/grade level/faculty meeting agendas; district/campus/department websites; classroom posters Discussed in Campus Meeting	
1.1.3: Utilize technology-related activities to support the integration of the TA-TEKS into the TEKS. Word processing, spreadsheet, database, Internet activities, multimedia projects, webquests, treasure hunts, digital video, virtual field trips, telementoring	State: Original Status: Planned	Ongoing C	Teachers; Principal	Teacher lesson plans; Teacher evaluations	
1.1.4: Utilize <i>computer lab</i> to integrate Technology Applications TEKS across the curriculum. Multimedia projects, Internet Research, Web-based activities	State: Modified Status: Planned	Ongoing	Teachers; Librarian; Computer Lab Manager	Lab sign-up forms; Teacher lesson plans	
1.1.5: Teach the iSafe Curriculum (all Students	State: New Status: Planned	Ongoing C	Teachers; Librarian; Computer Lab Manager	iSafe Video Agenda	
OBJECTIVE 1.2: 100% of the Instructional Staff will be encouraged to meet SBEC Technology Applications standards for educators and TSSA Technology Standards for School Administrators respectively.					
Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
1.2.1: Participate in district-wide technology classes for educators for Time Equivalency and encourage all staff to achieve technology proficiencies. (see Educator Preparation & Development area)	State: Original Status: Planned	On-going C	Campus Staff	ERO database; at least 80% of all teachers will have attended at least 2 hours of training each year.	

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1.2.2:	Schedule technology training at campus to address specific needs. (see Educator Preparation & Development area)	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee	ERO transcripts; all campus teachers will have attended MS Outlook and Making the Grade training (as needed).
OBJECTIVE 1.3: The district will strive to have 100% of students achieve the technology proficiencies according to the benchmarks for Technology Applications TEKS.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	Campus technology committee will review the TA-TEKS technology proficiencies expected of students each year. Comments: Campus technology committee will share results of review with faculty.	State: Original Status: Planned	August-December	Campus Technology Committee	Committee minutes; faculty/department/grade level minutes; campus website
1.3.2:	Utilize the Technology Application adoption <ul style="list-style-type: none"> ▪ All K-5 students will receive a TechKnowledge account. ▪ No less than two teachers per grade level will utilize Technology Application adoption materials 	State: New Status: Planned	Ongoing	Principal; Teachers	TechKnowledge Usage Reports
OBJECTIVE 1.4: Increased evaluation and innovation across the curriculum through technology. (ref. 1.1)					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.2:	Investigate emerging technologies. (PDA's in the classroom, Electronic textbooks, On-line learning, Distance learning, Digital video, Smartboards, student use of Flash Drives)	State: Original Status: Planned	Ongoing C	Campus Technology Committee, Technology Specialist	Instructional Technology project reports and recommendations .
OBJECTIVE 1.5: 100% of schools will integrate ongoing planning for technology into all classrooms and libraries on each campus in the district, and encourage participation of the community.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.5.1:	Continue meetings of the Campus Technology Committee to review district-wide technology projects and plans	State: Original Status:	Ongoing C	Principal; Campus Technology Committee Chairperson; Director Instructional Technology	Quarterly meetings; agendas

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		Planned			
1.5.2:	Maintain a Campus Technology Committee to include: Technology Specialist, Librarian, Principal, teachers, students, and community representatives	State: Original Status: Planned	August C	Campus Technology Committee; Principal	Campus Technology Committee membership list; meeting dates; agendas
1.5.3:	Address technologies for libraries in each Campus Technology Plan	State: Original Status: Planned	August C	Librarian	Campus Technology Plan
1.5.4	100% of campuses and 80% teachers will complete the Texas STaR Charts.	State: New Status: Planned	October C	Campus Technology Committee; Principal	STaR Chart Statistics
OBJECTIVE 1.6: Increased accessibility by all students to technology-based instruction and to adaptive/assistive devices, training and support, as appropriate.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.6.1:	Investigate accessibility at each campus for all students to technology-based instruction and to adaptive/assistive devices as needed.	State: Original Status: Planned	Ongoing C	Principal; Director Special Education	Screenings, Evaluations
1.6.2:	Make recommendations for additional needs to campus principals.	State: Original Status: Planned	As Needed C	Principal; Director Special Education	Screenings, evaluations, ATD Procedures, IEP
1.6.3:	Acquire/adapt technologies to ensure equal access for students.	State: Original Status: Planned	Ongoing C	Principal; Director Special Education	Purchase orders; IEP
OBJECTIVE 1.7: 100% of Instructional staff will utilize student performance data and curriculum materials that are provided and managed electronically in instructional planning.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>

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1.7.1:	Utilize disaggregated data and Benchmark Testing for instructional planning at the classroom level.	State: Original Status: Planned	Ongoing C	Teachers; Principals; Director of Research and Evaluation; Math Coordinator	AEIS-IT;NCS Reports; Benchmark Data
1.7.2:	Utilize the curriculum units for instructional planning.	State: Original Status: Planned	Ongoing	Teachers; Subject Area Coordinators, Mrs. La Fevers	Teachers' lesson plans
1.7.3:	Acquire/utilize technologies to support MAST (McAllen Assistance Team) teams at all campuses.	State: Original Status: Planned	September C	Drug Free Schools/Campus Nurse	Purchase orders for hardware; Student evaluation templates, new software reports
OBJECTIVE 1.8: Use distance learning and digital content services for expanding curricular offerings and meeting the needs of all students.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.8.1:	Utilize videoconferencing equipment to expand curricular offerings.	State: Original Status: Planned	Ongoing	Principals; Teachers	Distance learning evaluations
1.8.2:	Participate in on-line courses, virtual field trips, interactive curricular CD's and other distance learning or digital content services.	State: Original Status: Planned	Ongoing C	Principal; Teachers	Distance learning evaluations; ERO, United Streaming stats, lesson plans,
OBJECTIVE 1.9: The district will increase on-demand access for staff and students to the best available technologies, including digital content in classrooms, libraries, and other appropriate sites.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.9.1:	Publish a list of recommended electronic information resources, including the Texas Library Connection, for classrooms, libraries, and students on the district and campus web sites (such eChalk, Destiny, go.groiler, unitedstreaming, and those provided by specific campuses)	State: Original Status: Planned	August C	Librarian	eChalk website, flyers, posters

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1.9.2:	Increase awareness of best available technologies by training staff and students to utilize available technologies and digital content. • Instructional Technology sessions • Library sessions • New teacher orientation • Professional Library Website	State: Original Status: Planned	Ongoing C	Campus Technology Committee; Librarians	Faculty meetings; emails, eChalk
1.9.3:	As funds become available, ensure that the best available technologies are available in the school libraries and classrooms.	State: Original Status: Planned	Ongoing C	Principals; Campus Technology Committee	Purchase Orders, budget, inventory
OBJECTIVE 1.10: Identify and communicate the best technology practices to the community.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.10.2:	Inform parent/community organizations (PTA, DAC, PAC, etc.) of Bonham best technology practices.	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee; Parental Involvement Specialists	PTA meeting; district/campus websites
OBJECTIVE 1.11: The district and campuses will provide incentives for use of new effective models, tools, and resources for teaching and learning.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.11.1:	As funds are available, provide incentives for students and teachers who use effective models, tools, and resources for teaching and learning with technology. Comments: • Hardware • Software • Master Technology Teacher certification • Technology training • Instructional Technology contests • National/State/Local contests • Technology conferences (TCEA, ESC1, etc.) • McAllen Education Foundation grants • Other grants	State: Original Status: Planned	Ongoing	Principal; Campus Technology Committee	Publish incentives and awards to teachers and students on district websites; IT Newsletter: The Server; MITV, etc. Purchase orders; supportive documentation
OBJECTIVE 1.12: The district will provide parents and other community members increased access to the infrastructure for educational resources.					

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<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.12.3: Provide access to the Internet for parents at the following locations: School libraries; Evening study centers; Saturday school sessions	State: Original Status: Planned	Ongoing C	Principals; Librarians; Evening study center staff members	Sign-in Sheet
EDUCATOR PREPARATION AND DEVELOPMENT				
GOAL 2: To provide for training of educators in using technology to teach and learn and to use technology to provide equitable access to quality professional development. View details about our staff development program in Appendix E				
OBJECTIVE 2.1: Allocate at least 30 percent of technology allotment and 25 percent of NCLB Title II Part D for professional development .				
<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: Ensure that on-going professional development is attended by Campus Technology Facilitators, Librarians, and Campus Technology Committee members.	State: Original Status: Planned	Ongoing C	Principal	ERO database; Records of attendance at technology conferences or training sessions
OBJECTIVE 2.2: 100% of campuses will be encouraged to provide opportunities, incentives, and support for educators to develop model practices in the integration of teaching, learning, and technology.				
<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.3: Recognize educators with articles about the highlights of their accomplishments on the district Web Pages, on MITV and in the Instructional Technology newsletter, The Server.	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee	Information on the District Web Page, MITV , and The Server Information on the District Web Page, MITV, and The Server, School Marquee
OBJECTIVE 2.3: 100% of Instructional Staff will be provided professional development in integrating technology into teaching and learning, instructional management, and administration.				
<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.3.2: Encourage campus staff and administrators to attend professional development sessions in integrating technology into teaching and learning, instructional management, and	State: Original	Ongoing C	Principal; Campus Technology Committee	ERO database; At least one administrator per campus will attend a technology conference and/or a technology leadership

	administration.	Status: Planned			session.
OBJECTIVE 2.4: 100% of Instructional Staff will be provided training in data examination and analysis through technology to support sound decision-making.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.4.1:	Attend training for campus administrators in data examination (AEIS-IT)	State: Original Status: Planned	Ongoing C	Campus Administrators	ERO transcript
2.4.2:	Provide training for teachers in data examination (AEIS-IT).	State: Original Status: Planned	Ongoing	Teachers	ERO transcript
OBJECTIVE 2.5: 100% of campuses will integrate planning for technology professional development into all classrooms, campus, and district planning.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.5.3:	Integrate technology planning to address educator preparation and development into each teacher's self-report form of the PDAS.	State: Original Status: Planned	Ongoing C	Principal; Teachers	Teachers' Lesson Plans; Self- Reports on the PDAS
OBJECTIVE 2.6: Increased professional development opportunities to educators by distance learning, distributed learning, and through digital content services.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.6.1:	Investigate distance learning, distributed learning, and digital content professional development opportunities.	State: Original Status: Planned	Ongoing	Campus Technology Committee	1 Distance Learning event for the staff
OBJECTIVE 2.7: Use a variety of professional development models including distributed, just-in-time professional development for all educators.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s)</i>	<i>Evidence:</i>

				<i>Responsible:</i>	
2.7.1:	Inform teachers of multimedia materials (videotapes, CD's, DVD's, etc.) to provide instruction in technology integration and use of software (District Media Center).	State: Original Status: Planned	Ongoing C	Librarian	Presentation to faculty; Circulation records will show a 10% annual increase.
2.7.3:	Increase awareness/promoting of professional development opportunities.	State: Original Status: Planned	Ongoing C	Campus Technology Committee	ERO Database; Emails sent; Faculty Newsletter; Campus Website

ADMINISTRATION AND SUPPORT SERVICES

GOAL 3: To integrate technology into all aspects of the school community, including instruction, instructional management, and administration, and to expand community access to information.

OBJECTIVE 3.1: 100% of Instructional Staff will be encouraged to integrate technology into instructional management and administration.

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1: Maintain and support a district-wide grade book program.	State: Original Status: Planned	Ongoing C	Campus Technology Facilitator; Teachers	Computerized grade reporting at grades 2-5.

OBJECTIVE 3.2: Initiate and implement policies regarding Acceptable Use Policies for MISD staff and students.

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1: Enforce the District AUP (Acceptable Use Policy) that has been adopted by the school board.	State: Original Status: Planned	Ongoing C	Principal; Teachers	Internet Agreement Forms on file at each campus; training for staff
3.2.4: Maintain and update e-mail addresses for all staff and students to improve communication.	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee; Teachers	Updated email address list.

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3.2.6:	Encourage students to utilize web-based e-mail for educational purposes.	State: Original Status: Planned	Ongoing C	Teachers; Principals; Campus Technology Committee	List of email addresses; emails
3.2.7:	Collect signed AUP forms from MISD staff, students, and others.	State: Original Status: Planned	August/ongoing C	Principal Designee	Signed forms
OBJECTIVE 3.3: Expand community access to school information through technology.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.3.1:	Expand the use of eChalk <ul style="list-style-type: none"> ▪ Prepare students for online learning through the use of discussions, surveys, homework drop box, student portfolios, and email ▪ Ensure at least 90% of eChalk accounts are activated ▪ Ensure a 20% increase in use of student email and total logins ▪ Ensure at least 75% of teachers will post at least one work and event per month ▪ All Parental Involvement Specialists will provide eChalk training for parents 	State: New Status: Planned	Ongoing C	Principal; Teachers; Campus Technology Committee	eChalk Statistics, District update reports
OBJECTIVE 3.4: Establish policies to encourage expanded use of school facilities.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.4.1:	Arrange to open library facilities, as budgets permit, during the morning or afternoon to encourage the following: · Use of library media center use.	State: Original Status: Planned	On-going C	Principals; Librarians	Post schedule on eChalk; sign-in journal, student attendance
OBJECTIVE 3.5: Increased coordination of school and community resources for technology.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>

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3.5.3:	Have business representatives speak to classes throughout the district to convey how they use technology in their jobs.	State: Original Status: Planned	Ongoing	Principal	Teachers' lesson plans; Career Fair
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GOAL 4: To establish, maintain and update an infrastructure for technology throughout the district.

OBJECTIVE 4.1: Meet the technology equipment targets for students adopted in the Long Range Plan for Technology of a workstation ratio of 4:1 for 2004-2005.

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Determine the present student-to-workstation ratio.	State: Original Status: Planned	On-going C	Campus Technology Committee	Inventory of computers and membership count
4.1.2:	Determine the workstation needs for each campus for meeting the required ratio of 3:1.	State: Original Status: Planned	Ongoing C	Campus Technology Committee	Inventory of computers and membership count
4.1.3:	Develop a schedule and budget for purchase of new hardware and software.	State: Original Status: Planned	August 06-07 C	Principal; Campus Technology Committee	3 Computers per Year, Success Maker lab
4.1.4:	Purchase hardware and software for classrooms. (Approval by district Technology departments required)	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee;	Purchase orders

OBJECTIVE 4.2: Investigate multiple financial arrangements for securing and maintaining workstations, infrastructure and other technologies.

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.3:	Apply for campus technology grants as they become available.	State: Original Status:	Ongoing C	Principal, librarian, campus technology committee	Technology grants submitted for approval

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		Planned			
OBJECTIVE 4.3: Increased access to appropriately configured workstations for students and staff in libraries, school offices, and in other work areas, ensuring accessibility for disabled students and staff.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.3.1:	Determine the number of computers available in each campus library and school office.	State: Original Status: Planned	On-going C	Campus Technology Committee	Inventory of computers in library and school office
4.3.2:	Ensure accessibility for disabled students and staff.	State: Original Status: Planned	On-going C	Director Special Education; Campus Technology Committee	Responses to campus and other requests
4.3.3:	Prepare a plan to augment the availability of computers in the campus library and offices.	State: Original Status: Planned	On-going C	Campus Technology Committee	Campus Technology Plan
OBJECTIVE 4.4: 100% of all campuses (and District) will integrate planning for the district technology infrastructure into all classrooms, libraries, campus and district planning.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.4.2:	Address technology infrastructure.	State: Original Status: Planned	On-going C	Principal; SBSDM Team; Campus Technology Committee	Campus Improvement Plan; Report of recommendations
OBJECTIVE 4.5: Increased community support through collaborative planning, education, and public information for the integration of technology into the educational program.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.5.1:	Provide ongoing Technology Forums and/or student demonstrations of technology use at PTA meetings and/or Parental Involvement meetings and student competitions.	State: Original Status:	Ongoing C	Principal; Parental Involvement Specialists; Teachers	PTA agendas Parental Involvement Meeting agendas; Student Contest results

		Planned			
OBJECTIVE 4.6: Increased high speed access to the Internet for students and staff.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.6.4:	Develop a plan to implement network management tools.	State: Original Status: Planned	Ongoing C	Campus Technology Facilitator; Principal, network support team	Use of Apple Remote Desktop, CA software
OBJECTIVE 4.7: Increase the number of partnerships with public and private entities.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
OBJECTIVE 4.8: Increased number of external funding sources for the district technology infrastructure.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.8.2:	Research and apply for grant opportunities in the area of technology infrastructure.	State: Original Status: Planned	Ongoing C	District Grant Writer	Completed grant applications; Approved grants
OBJECTIVE 4.9: 100% of Instructional Staff will be encouraged to participate in the comprehensive state technology system.					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.9.1:	Continue to participate in the statewide library resource-sharing initiatives to increase availability information databases and other electronic resources for McAllen ISD libraries.	State: Original Status: Planned	Ongoing C	Librarian	Library usage records of Texas Library Connection
4.9.2:	Publicize and provide training in utilization of statewide library resource-sharing programs and initiatives such as interlibrary loan, online information databases and electronic reference materials.	State: Original Status: Planned	Ongoing C	Librarian	Usage records Groiler and United Streaming, Destiny circulation records
OBJECTIVE 4.10: Design, install, and maintain a technology and telecommunications infrastructure for communications and service to ensure equitable access					

for all campuses and the community.					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.10.3:	Support, maintain, and upgrade campus networks. Provide wiring and software for the computer lab.	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee, network support team	Operational networks; secure funding
OBJECTIVE 4.11: Replace or reposition obsolete technology and infrastructure on a scheduled basis to ensure maximum efficiency and use.					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.11.3:	Maintain and update a list and location of all campus hardware so plans can be made to recycle or replace obsolete equipment.	State: Original Status: Planned	Ongoing C	Principal Designee	Campus Hardware Inventory
OBJECTIVE 4.12: Provide and maintain an infrastructure for communications with parents and community members, including access to school news, educational resources, data, and personnel.					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.12.5:	Increase MITV program events to include school news, programs, resources, etc.	State: Original Status: Planned	Ongoing C	Principal; Campus Technology Committee	Programming Schedule

Evaluation

Evaluation Process:

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated formally in May.

The Technology Plan Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students.

Evaluation Methods:

Other methods used for evaluation will include:

- Texas Teacher STaR Chart; Campus STaR Chart
- Informal interviews conducted by the Campus Technology Committee
- Records of staff member participation in technology training.
- 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
- Yearly inventory of hardware and software
- Support and maintenance of technology as documented by technical support records

Appendices

Campus Average for Teacher STAAR Chart

Campus Code: 108906103

Name: BONHAM ELEMENTARY

Teachers Having Completed STAAR Charts: 19 of 21

Point Value: 1 = Early Tech, 2 = Developing Tech, 3 = Advanced Tech, 4 = Target Tech

I. Teaching and Learning

A: Teacher Use of Technology in Instruction	B: Productive Use of Technology for Instructional Purposes	C: Design of Instructional Setting for Student Use of Technology	D: Content Area Connections	E: Integration of Technology Applications TEKS	F: Patterns of Student Use
Advanced	Advanced	Developing	Advanced	Developing	Developing

**Score: 15
(ADVANCED)**

Point Ranges: 6-8 = Early; 9-14 = Developing; 15-20 = Advanced; 21-24 = Target

II. Educator Preparation

G: Professional Development Experience	H: Technology Capabilities	I: Technology Leadership Mentoring and Modeling	J: Continuum of Professional Development Models	K: Levels of Understanding	L: Technology Professional Development
Advanced	Developing	Developing	Developing	Advanced	Developing

**Score: 14
(DEVELOPING)**

Point Ranges: 6-8 = Early; 9-14 = Developing; 15-20 = Advanced; 21-24 = Target

III. Administration and Support

M: Technology Vision and Planning	N: Technical Support	O: Instructional Technology Resources (Staff/Online)	P: Budget	Q: Classroom Technology
Developing	Advanced	Developing	Advanced	Developing

**Score: 12
(DEVELOPING)**

Point Ranges: 5-7 = Early; 8-12 = Developing; 13-17 = Advanced; 18-20 = Target

IV. Infrastructure for Technology

R: Students per Computer in Classroom	S: Internet Access Connectivity/Speed in the Classroom	T: Distance Learning Opportunities	U: LAN/WAN Access	V: Other Technologies
Developing	Advanced	Advanced	Advanced	Developing

**Score: 13
(ADVANCED)**

Point Ranges: 5-7 = Early; 8-12 = Developing; 13-17 = Advanced; 18-20 = Target

Campus STaR Chart

Campus Code: 108906103 **Principal:** sonia alaniz
Name: BONHAM ELEMENTARY **School Year:** 2005
Date Completed: 12/5/2005

Point Value: 1 = Early Tech, 2 = Developing Tech, 3 = Advanced Tech, 4 = Target Tech

I. Teaching and Learning

A: The Impact of Technology on Teacher Role and Collaborative Learning	B: Patterns of Teacher Use	C: Frequency/Design of Instructional Setting Using Digital Content	D: Curriculum Areas	E: Technology Applications TEKS Assessment	F: Patterns of Student Use
Developing	Developing	Developing	Developing	Early	Early

Score: 10 (DEVELOPING) **Point Ranges:** 6-8 = Early; 9-14 = Developing; 15-20 = Advanced; 21-24 = Target

II. Educator Preparation

G: Content of Training	H: Capability of Educators	I: Leadership and Capabilities of Administrators	J: Models of Professional Development	K: Levels of Understanding and Patterns of Use	L: Technology Budget Allocated to Technology Professional Development
Developing	Advanced	Developing	Developing	Developing	Early

Score: 12 (DEVELOPING) **Point Ranges:** 6-8 = Early; 9-14 = Developing; 15-20 = Advanced; 21-24 = Target

III. Administration and Support

M: Vision and Planning	N: Technical Support	O: Instructional and Administrative Staffing	P: Budget	Q: Funding
Developing	Early	Developing	Early	Early

Score: 7 (EARLY) **Point Ranges:** 5-7 = Early; 8-12 = Developing; 13-17 = Advanced; 18-20 = Target

IV. Infrastructure for Technology

R: Students per Computer	S: Internet Access Connectivity/Speed	T: Distance Learning	U: LAN/WAN	V: Other Technologies
Early	Developing	Developing	Developing	Developing

Score: 9 (DEVELOPING) **Point Ranges:** 5-7 = Early; 8-12 = Developing; 13-17 = Advanced; 18-20 = Target