



Promoting Success

De Leon Middle School Technology Plan 2005-2007

McAllen Independent School District
McAllen, Texas

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De Leon Middle School Technology Plan
2005-2007

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Executive Summary

Students entering and attending De Leon Middle School 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 De Leon Middle School 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 DE LEON MIDDLE SCHOOL are further advanced.

Purpose

De Leon Middle School 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:

- A review of the literature to identify best practices
- Hardware inventory
- Texas Teacher 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	1033	1067	
Percent Economically Disadvantaged	55.2%	55.2%	
Number of Teachers	75	75	
Current Situation			
	2004-2005	2005-2006	2006-2007
Computer/Student Ratio (number of computers for every students)	1:6	195(1/6)	
Computer/Teacher Ratio (number of teachers for every computer)	1:1	2.6	
Number of Classrooms with Direct Connection to Internet	59	59	
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:

- Subscriptions to online resources for teachers and students including databases and encyclopedias.
- Video Streaming from United Learning (United Streaming)
- Distance Learning
- AR and STAR reading programs
- Digital cameras, scanners, video cameras, and digital projectors for checkout
- Echalk
- Making the Grade
- Online Grade Reports
- Dyslexia Lab
- Inspiration Software
- Read 180 Lab
- Fame
- TechConnect
- ESL ReadSmart
- Element K
- After school Computer Lab
- Library Access to Computers
- Mobile Labs (2 with 28 computers each)

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
- Computer Lab Manager
- Network Support Team
- Computer Support Specialists
- Computer Applications Teacher
- Media Specialist (Librarian)

Existing Technology

The following technology is currently in place:

- Direct connection to the Internet via T1 leased line.
- Ethernet-to-the-desktop connected computer with file server for classes.
- Multiple network drops in every classroom.
- Computer projectors for classroom checkout.
- One networked computer lab with full-time teacher to aid the staff in technology implementation and training.
- Two Mobile Labs with 28 laptops, wireless access, and a networked printer for use in the classrooms.
- Networked online card catalog, Internet access, and automated checkout in the library.
- WiFied Campus
- 6 interactive whiteboards for use in the classroom
- 195 student computers
- 298 Graphing calculators (6th, 7th & 8th grades)
- Five Interactive Slates
- Six Document Projectors
- IQuest
- Headphones for Library and Computer Lab

Identified Needs

- *More multimedia projectors*
- *More Document Projectors*
- *More Active boards and Slates*
- *MS Office on all of our computer*
- *Faster network*
- *More student computers*
 - *More Headphones for Computers (library and computer lab)*
- *More Printing Supplies*
- *Scanners*
- *IQuest Programs*
- *More training*
 - *United Streaming*
 - *Distance Learning*
- *Hook-ups to connect calculators to the computer*
- *ID Badge Maker*

- *Distance Learning Equipment and setup*

Goals & Objectives:

De Leon Middle School 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. <i>Budget Amount \$ 100</i>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Inform and Update educators of the TA-TEKS.	State: Original Status: Completed	Ongoing	Principal; Campus Technology Committee	Department/grade level/faculty meeting agendas; district/campus/department websites; classroom posters
1.1.2:	Align the curriculum with the TA-TEKS.	State: Original Status: In Progress	Ongoing	Teachers	Teacher lesson plans, eChalk Classroom Pages
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, TechConnect, Distance Learning	State: Original Status: In Progress	Ongoing	Teachers; Principal	Teacher lesson plans; Interdisciplinary Units, Teacher evaluations
1.1.4:	Utilize <i>computer lab and mobile labs</i> to integrate Technology Applications TEKS across the curriculum. Multimedia projects, Internet Research, Web-based activities	State: Modified Status: In Progress	Ongoing	Teachers; Librarian; <i>Computer Lab Manager</i> <i>Computer Applications Teacher</i>	Lab sign-up forms; Interdisciplinary Units, Teacher lesson plans, eChalk Classroom Pages
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	State: Original Status:	On-going	Campus Staff	ERO transcripts; at least 100% of all teachers will have attended at least 4 hours

	staff to achieve technology proficiencies. (see Educator Preparation & Development area)	In Progress			of training each year.
1.2.2:	Schedule technology training at each campus to address specific needs. (see Educator Preparation & Development area)	State: Original Status: In Progress	Ongoing	Campus Technology Committee; Principal	ERO transcripts; all campus teachers will have attended MS Outlook and Making the Grade training (as needed).
OBJECTIVE 1.3: The campus will strive to have 100% of students achieve the technology proficiencies according to the benchmarks for Technology Applications TEKS. <i>Budget Amount \$</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	Utilize the Technology Application adoption <ul style="list-style-type: none"> ▪ All 6-8 students will receive a TechConnect account. ▪ No less than one teacher per subject area per campus will utilize Technology Application material 	State: New Status: In Progress	Ongoing	Principal; Teachers	TechConnect Usage Reports
OBJECTIVE 1.4: Increased evaluation and innovation across the curriculum through technology. (ref. 1.1) <i>Budget Amount \$500</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1:	Assess and evaluate software programs for elementary and middle schools to address the following subject areas: Math, Science, Social Studies, Language Arts, and Electives.	State: Original Status: In Progress	As Needed	Campus Technology Committee	TCET Educator's ILS Assessment and Evaluation Kit documentation
1.4.2:	Investigate emerging technologies. (PDA's in the classroom, ActivSlate, Raptor, Electronic textbooks, On-line learning, Distance learning, Digital video, Smartboards, student use of Flash Drives)	State: Original Status: In Progress	Ongoing	Campus Technology Committee	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 campus-wide technology projects and plans	State: Original Status: In Progress	Ongoing	Campus Technology Committee	Quarterly meetings; agendas
1.5.2:	Maintain a Campus Technology Committee to include: Technology Specialist, Librarian, Principal, and teachers.	State: Original Status: In Progress	April	Campus Technology Committee	Campus Technology Committee membership list; meeting dates; agendas
1.5.3	100% of teachers will complete the Texas STaR Charts.	State: New Status: In Progress	October	Campus Technology Committee	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>Budget Amount \$1,000</i>					
<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/assistance devices as needed.	State: Original Status: In Progress	Ongoing	Campus Technology Committee	IEPs
1.6.3:	Acquire/adapt technologies to ensure equal access for students.	State: Original	Ongoing	Campus Technology Committee	Purchase orders; IEP

		Status: In Progress			
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>Budget Amount \$100</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.7.1:	Utilize disaggregated data through AEIS-IT and Benchmark Testing for instructional planning at the classroom level.	State: Original Status: In Progress	Ongoing	Teachers; Administrators	SPSS; AEIS-IT;
1.7.2:	Utilize the curriculum units for instructional planning.	State: Original Status: In Progress	Ongoing (pending funding)	Teachers; Subject Area Coordinators	Teachers' lesson plans Teacher Observations
1.7.3:	Acquire/utilize technologies to support MAST (McAllen Assistance Support Team) team.	State: Original Status: Completed	September 2005	Drug Free Schools/Campus Nurse	Purchase orders for hardware; Student evaluation templates, MAST Coordinator
OBJECTIVE 1.8: Use distance learning and digital content services for expanding curricular offerings and meeting the needs of all students. <i>Budget Amount \$250</i>					
<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: In Progress	Ongoing	Principal; Teachers	Distance learning evaluations
1.8.2:	Participate in on-line courses, virtual field trips,	State: Original	Ongoing	Principal; Teachers	Distance learning evaluations; ERO

	interactive curricular CD's and other distance learning or digital content services.	Status: In Progress			Certificates
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>Budget Amount \$100</i>					
<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 for classrooms, libraries, and students on the district and campus web sites (such eChalk, go.grolier, United Streaming, and those provided by specific campuses)	State: Original Status: In Progress	August	Librarian; eChalk Committee	Campus website
1.9.2:	Increase awareness of best available technologies by training staff and students to utilize available technologies and digital content.	State: Original Status: In Progress	Ongoing	Campus Technology Committee	Training agendas; emails; campus website
1.9.3:	As funds become available, ensure that the best available technologies are available in the school libraries and classrooms.	State: Original Status: In Progress	Ongoing	Campus Technology Committee	Documentation to support special projects.
OBJECTIVE 1.10: Identify and communicate the best technology practices to the community. <i>Budget Amount \$50</i>					
<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 De Leon MS best technology practices.	State: Original Status: In Progress	Ongoing	Campus Technology Committee; Parental Involvement Specialist	Agendas; list of events held; 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>Budget Amount 1500</i>					
<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: In Progress	Ongoing	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. <i>Budget Amount .00\$</i>					
<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 during	State: Original	Ongoing	Principal; Librarian;	Sign-In Sheets; Agendas; AUP

	Open House gatherings, Family Nights, and Math Nights	Status: In Progress		Teachers	
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>Budget Amount \$.00 from our budget</i>					
<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 Teachers and Campus Technology Committee members.	State: Original Status: In Progress	Ongoing	Principal	Records of attendance at technology conferences or training sessions, ERO Transcripts
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>Budget Amount \$500</i>					
<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: In Progress	Ongoing	Campus Technology Committee	Information on the District Web Page, MITV, and The Server
OBJECTIVE 2.3: 100% of Instructional Staff will be provided professional development in integrating technology into teaching and learning, instructional management, and administration. <i>Budget Amount \$500</i>					
<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,	State: Original	Ongoing	Campus Technology Committee	ERO Transcripts; At least one administrator per campus will attend a technology conference and/or a technology leadership session. At least 100% of all teachers will

	instructional management.	Status: In Progress			have attended at least 4 hours of training each year.
OBJECTIVE 2.4: 100% of Instructional Staff will be provided training in data examination and analysis through technology to support sound decision-making. <i>Budget Amount \$.00</i>					
<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	State: Original Status: In Progress	Ongoing	Campus Administrators	ERO transcript
2.4.2:	Provide training for teachers in data examination	State: Original Status: In Progress	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>Budget Amount \$100</i>					
<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: In Progress	Ongoing	Teachers; PDAS Appraiser	Teachers' Lesson Plans; Self- Reports on the PDAS, Teacher Observations.

OBJECTIVE 2.7: Use a variety of professional development models including distributed, just-in-time professional development for all educators.					
<i>Budget Amount \$100</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.7.1:	Offer a wide variety of multimedia materials (videotapes, CD's, DVD's, Online Learning, etc.) to provide instruction in technology integration and use of software for teachers	State: Original Status: In Progress	Ongoing	Librarian	Inventory records for McAllen ISD Media Library; Circulation records will show a 10% annual increase.
2.7.2:	Participate in distributed professional development in technology via on-line or distance learning (i.e. TSTAR, TETN, etc.). See 2.6	State: Original Status: In Progress	Ongoing	Campus Staff	Course listings; ERO database.
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>Budget Amount \$.00</i>					
<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: In Progress	Ongoing	Campus Technology Facilitator; Teachers	Computerized grade reporting at grades 6-8.
3.1.2:	Support grade reporting to the district mainframe. (Grades 6-8)	State: Original	Ongoing	Teachers CTF	MTG uploads operational

		Status: In Progress			
OBJECTIVE 3.2: Initiate and implement policies regarding Acceptable Use Policies for MISD staff and students.					
<p style="text-align: center;"><i>Budget Amount \$50</i></p>					
<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: In Progress	Ongoing	Principal, Librarian	Internet Agreement Forms on file at each campus; training for staff
3.2.4:	Maintain and update e-mail addresses for all staff to improve communication.	State: Original Status: In Progress	Ongoing	Principal; Campus Technology Facilitator; Teachers	Updated email address list.
3.2.6:	Encourage students to utilize web-based e-mail for educational purposes.	State: Original Status: In Progress	Ongoing	Teachers; Campus Technology Committee	EChalk Reports
3.2.7:	Collect signed AUP forms from MISD staff, students, and others.	State: Original Status: In Progress	August/ongoing	Principal Designee, Librarian	Signed forms; Student ID
OBJECTIVE 3.3: Expand community access to school information through technology.					
<p style="text-align: center;"><i>Budget Amount \$.00</i></p>					
<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 95% of eChalk accounts are 	State: New Status: In Progress	Ongoing	Teachers; Campus Technology Committee	eChalk Statistics

	<ul style="list-style-type: none"> 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 				
OBJECTIVE 3.5: Increased coordination of school and community resources for technology.					
<i>Budget Amount \$100</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.5.1:	Contact various representatives from corporations in the community to share technology expertise and consulting information.	State: Original Status: In Progress	Ongoing	Campus Technology Committee	Sign-in sheets, phone records
3.5.2:	Contact staff from South Texas College and the University of Texas Pan American to gain technical expertise and to increase resources.	State: Original Status: In Progress	Ongoing	Principal	Sign-in sheets, phone records
3.5.3:	Have business representatives speak to classes throughout the district to convey how they use technology in their jobs.	State: Original Status: In Progress	Ongoing	Principal	Teachers' lesson plans; Career Fair
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 2006-2007.					
<i>Budget Amount \$.00</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>

4.1.1:	Determine the present student-to-workstation ratio.	State: Original Status: Completed	April	Librarian	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: In Progress	April	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: In Progress	August	Campus Technology Committee	Schedule of items to be purchased; Budget
4.1.4:	Purchase hardware and software for classrooms. (Approval by district Technology departments required)	State: Original Status: In Progress	Ongoing	Campus Technology Committee;	Purchase orders
OBJECTIVE 4.2: Investigate multiple financial arrangements for securing and maintaining workstations, infrastructure and other technologies.					
<i>Budget Amount \$50</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.2.1:	Develop and maintain a grant writing team that is trained in grant writing techniques in preparation for grant opportunities in the area of technology.	State: Original Status: In Progress	September	Librarian	List of grant writing team members.
4.2.3:	Apply for campus technology grants as they become available.	State: Original Status: In Progress	Ongoing	Campus Grant Writing Team; Grant Writer, Technology Committee; Teachers	Technology grants submitted for approval

<p>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.</p> <p><i>Budget Amount \$500</i></p>					
<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: In Progress	April	Librarian	Inventory of computers in library and school office
4.3.2:	Ensure accessibility for disabled students and staff.	State: Original Status: In Progress	September	Director Special Education; Special Ed. Teacher; 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: In Progress	April	Campus Technology Committee	Campus Technology Plan
<p>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.</p> <p><i>Budget Amount \$100</i></p>					
<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: In Progress	April	Principal; SBSDM Team; Campus Technology Committee	Campus Improvement Plan; Report of recommendations
<p>OBJECTIVE 4.6: Increased high speed access to the Internet for students and staff.</p>					

<i>Budget Amount \$500</i>					
<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: In Progress	Ongoing	District Department of Technology	Network Management Plan; Computer Associates
OBJECTIVE 4.7: Increase the number of partnerships with public and private entities.					
<i>Budget Amount \$.00</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.7.1:	Identify an additional Partner In Excellence or work with an existing Partner who can assist the campuses with the integration of technology into the curriculum.	State: Original Status: In Progress	Ongoing	Teachers; Campus Technology Committee	List of Partners In Excellence and summary of yearly activities
4.7.2:	Establish mentoring partners with state and national universities, corporations, and foundations to integrate technology into the curriculum.	State: Original Status: In Progress	Ongoing	Principal; Teachers	Mentoring agreements
OBJECTIVE 4.9: 100% of Instructional Staff will be encouraged to participate in the comprehensive state technology system.					
<i>Budget Amount \$.00</i>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.9.2:	Publicize and provide training in utilization of library resource-sharing programs and initiatives such as interlibrary loan, online information databases and electronic reference materials.	State: Original Status: In Progress	Ongoing	Librarian	Usage records; Grolier; United Streaming; Destiny

<p>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.</p> <p><i>Budget Amount \$2000</i></p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.10.3:	Support, maintain, and upgrade campus networks.	State: Original Status: In Progress	Ongoing	CTF; Network Specialists	Operational networks
<p>OBJECTIVE 4.11: Replace or reposition obsolete technology and infrastructure on a scheduled basis to ensure maximum efficiency and use.</p> <p><i>Budget Amount \$23000</i></p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
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: In Progress	Ongoing	CTF; Information Systems	Campus Hardware Inventory
<p>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.</p> <p><i>Budget Amount \$100</i></p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.12.2:	Utilize email and attendance programs, phone contacts, and eChalk for parents to access homework information and review grades	State: Original Status: In Progress	Ongoing	Principal; Teachers	e-Chalk content updated
4.12.3:	Assist teachers in utilizing the district grade book program.	State: Original	Ongoing	Campus Technology	Upload reports

		Status: In Progress		Facilitator	
4.12.4:	Continue to post attendance and grading information from campus computers to Information Systems, via the Internet.	State: Original Status: In Progress	Ongoing	Teachers	VistaNet system in place

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
- Campus based eChalk surveys

Appendix

Campus Average for Teacher STAAR Chart

Campus Code: 108906046

Name: DE LEON MIDDLE SCHOOL

Teachers Having Completed STAAR Charts: 65 of 73

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
Developing	Developing	Developing	Developing	Developing	Developing

**Score: 12
(DEVELOPING)**

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	Advanced	Developing	Developing	Advanced	Advanced

**Score: 16
(ADVANCED)**

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	Advanced	Developing	Advanced

**Score: 13
(ADVANCED)**

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	Developing	Advanced	Developing

**Score: 12
(DEVELOPING)**

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

Campus STaR Chart

Campus Code: 108906046
Name: DE LEON MIDDLE SCHOOL
Date Completed: 12/5/2005

Principal: jodie ellis
School Year: 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	Advanced	Advanced	Advanced	Developing	Advanced

Score: 16 (ADVANCED) **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
Advanced	Developing	Advanced	Advanced	Advanced	Developing

Score: 16 (ADVANCED) **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
Advanced	Advanced	Developing	Developing	Advanced

Score: 13 (ADVANCED) **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	Target	Developing	Advanced	Advanced

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