

Dallas Park Elementary

Crowley Independent School District



Campus Technology Plan 2005 – 2008



Jenny Dority
September 2005

Introduction

The fundamental goal of this technology plan is to enhance student achievement, support professional development, and increase parent and community involvement. It is our intention at Dallas Park Elementary that this plan be utilized as a resource for the proper integration of technology. We believe the first steps to ensuring that our children are prepared for the future lies within this technology plan. Designed to take three years to fully implement and supportive of the Crowley Independent School District Technology Plan, this campus plan will further ensure the success of our students and faculty.

Vision Statement

It is our common vision that every student at Dallas Park Elementary be provided excellent technology related instruction. We believe in order for our students to be successful, we must continue to grow professionally and consider technology in every aspect of the curriculum and not just as a separate entity. Technology provides an opportunity for communication between students, teachers, parents, and additionally to local and global communities. We are confident that through utilization of this plan, students will be able to function effectively in an ever-increasing technological society.

History of Technology Utilization

In the fall of 2002, when Dallas Park opened its doors, a computer lab was established with thirty-five Dell computers networked to two laser printers. All computers in the lab are connected to the internet through a T-1 connection. The computers have been updated to Windows XP along with forty-two classroom computers. Professional development geared toward technological needs has been addressed only at the beginning of the school year. Classroom computers are used for administrative purposes for teachers. In the construction phase of the building, television mounts were installed in every classroom, but due to budget shortfalls, no classrooms were equipped with televisions.

Current Status of Technology Utilization

Presently, Dallas Park consists of one computer lab, forty-two classroom internet-connected computers, forty-two desk-jet printers, one data projector, and four televisions with VCR/DVD players. The library also includes a scanner and two digital cameras. The computer lab includes one full-time certified teacher along with a teacher's aide.

Students are currently brought to the lab bi-weekly only to access the computer assisted instructional system, Success Maker. Classroom integration is minimal and occasionally enhanced by the data projector as determined by the teacher and the skills they possess.

Goals

Comment [JLD1]: Interesting approach to presenting the goals. It worked out nicely. Good job.

Where We Are	Where We Are Going	How We Will Get There
Inactive Technology Committee	Activate technology committee to ensure implementation of technology plan and also continually do a needs assessment	Compose a team of representatives from all grade levels and departments including parents and community members Meet monthly to discuss progress and needs
Technology training at the beginning of the school year	Increase training to monthly sessions and also as the need arises such as the purchasing of new software or equipment	Set training up through our Education Service Center Offer incentives for campus teachers to share their knowledge by training other teachers Provide teachers with training and information to access distance learning
Use of Technology TEKS	Establish a technology scope and sequence that is reinforced with a database of lessons	Provide workshops for teachers to create technology integrated lessons
1 Computer Lab with 30 computers	An additional computer lab with 25 computers and 1 laser printer	Title I funding
Currently there are only two phones accessible to teachers	Implementation of a VoIP system so that every teacher can have a working phone in the classroom	Through careful planning of the technology budget and local community support. PTA has also pledged to donate \$5000.00 for a VoIP system.
1 Data Projector	Increase to 2 Data Projectors for teacher check-out, additional cart	School Fundraiser monies will be spent on this technology
Empty Television Mounts	Furnish every classroom with a 19" color television	Lockheed Martin along with Sam's Wholesale Club will donate a combined total of \$2000.00 toward the purchase of televisions. District funding will provide the remaining balance.
Minimal software	Purchase/upgrade software licenses	District funding

Timeframe

2005 – 2006

Form active committee
Begin monthly technology training sessions
Begin developing technology scope and sequence
Purchase and upgrade software licenses
Purchase Data Projector
New computer lab with 25 internet-connected computers

2006 – 2007

Continue active committee responsibilities
Continue monthly technology training sessions
Continue to add technologically enhanced lessons to scope and sequence database
Purchase and upgrade software licenses
Implement VoIP system in every classroom

2007 – 2008

Continue active committee responsibilities
Continue monthly technology training sessions
Continue to add technologically enhanced lessons to scope and sequence database
Purchase and upgrade software licenses

Hardware

Classrooms

- TV for every classroom
- Access to additional data projector to use for technology implementation
- VoIP phone system

Computer Lab

- Twenty-five computers for the second computer lab
- Network laser printer for the new lab

Software

Classrooms

- Microsoft Office Professional
- McAfee Antivirus
- Scholastic Keys
- Timeliner
- Inspiration
- KidPix

Computer Lab

- Microsoft Office Professional
- McAfee Antivirus
- Scholastic Keys
- Timeliner
- Inspiration
- KidPix
- Success Maker

Facilities

The facilities at Dallas Park Elementary are acceptable for the implementation of this plan. A rolling cart is being purchased for the new data projector. The second lab will be placed in an empty lab and furniture will be purchased to house the new computers and laser printer. The lab is already wired and prepared to house 25 new computers.

Staffing

In the existing computer lab, there is one full-time certified teacher along with a full-time teacher's aide to assist. The new lab will not require additional staffing since it will be used as an enhancement to the computer time already scheduled in the regular lab. For curriculum enhancement as needs arise, teachers will sign-up for a time in the new lab and be responsible for assisting their class.

Funding

Available Funds

- Title I and yearly technology budget monies are available to purchase the new computer lab.
- The yearly district technology budget will assist with the VoIP system and fund the remaining balance needed for televisions.
- The district budget has also allotted funds for the purchase and renewal of software licenses.

Potential Funding Sources

- Dallas Park P.T.A. will contribute \$5,000 toward the purchase of the VoIP system.
- School Fundraising efforts will purchase a new data projector for classroom use.

In-kind Contribution

- Lockheed Martin along with Sam's Wholesale Club will contribute \$2,000 toward the purchase of forty 19" televisions. Additional support will be sought through solicitation from local businesses and organizations through out each school year.

Plan Administration/Management

The plan management will primarily be the responsibility of the principal, computer lab teacher, and the technology committee. Monthly meetings will determine if progress is being made to ensure the success of the campus technology plan. Additionally, a survey will be sent out at midterm and the end of the school year asking faculty members for feedback on the implementation of the plan. This feedback will serve as a tool for determining areas of strength and areas that need to be addressed.

Staff Development/Training

Staff development will take place every first Tuesday of the month. To begin, teachers will be required to complete a questionnaire concerning their use of technology in the classroom. From the questionnaire, committee members will determine areas of need and address the needs through monthly training meetings. Additionally, as new software and equipment is purchased, faculty members will be required to attend training to experience first-hand the benefits offered by the new purchase. Faculty members will be encouraged to help provide the training for basic computer skills, software, and hardware use if they feel confident in their abilities.

Support Structure

Grade level representatives will be determined to provide the first step in tech support. Furthermore, the computer lab teacher and district technologist can be acquired through filing a tech support via the district intranet. This issue can also be addressed at monthly training sessions.

Americans with Disabilities Act (ADA)

This campus technology plan fully complies with the Americans with Disabilities Act. Students requesting further accommodations may do so by contacting their classroom teacher or campus administrator.

Performance Measures

The effectiveness of the Dallas Park Elementary Campus Technology Plan will be determined in many different ways. First and foremost, student achievement will show the success of the plan. It is fully expected for standardized testing scores to improve along with the increased use of critical thinking skills. Along with this, the amount of time logged in the new computer lab; the use of the VoIP system, and data projector will also show effectiveness. The continued support of parents and community will compliment the plan as well.

References

North Central Regional Educational Laboratory

November, A. (n.d.). Critical issue: developing a school or district technology plan. Retrieved Sep. , 2005, from Developing a School or District Technology Plan Web site:
<http://www.ncrel.org/sdrs/areas/issues/methods/technlgy/te300.htm>.

Excellent Plan! You nailed all of the required elements and presented everything in a very professional format. Great Job! -Dr.D.