

PHARR-SAN JUAN-ALAMO ISD Technology Plan

2007 - 2009

ARTURO GUAJARDO

SUPERINTENDENT

DISTRICT PROFILE

ESC Region 1
City, State Zip PHARR, TX 78577
Phone (956) 702-5600
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County District Number 108909

Number of Campuses	35
Total Student Enrollment	28868
District Size	25,000 - 49,999
Percent Econ. Disadvantaged	90.12%

Technology Expenditures	\$13,900,390.01
Technology budgets reported in plan by category	Teaching and Learning Budget \$3,073,158.00 Educator Preparation and Development Budget \$191,396.00 Leadership, Administration and Support Budget \$2,000.00 Infrastructure for Technology Budget \$10,633,836.01 Total: \$13,900,390.01
Technology Expenditure Per Pupil	\$481.52
Number of Campuses with Direct Connection to Internet	35
Percentage of Campuses with Direct Connection to Internet	100.00%
Number of Classrooms with Direct Connection to Internet	1600
Percentage of Classrooms with Direct Connection to Internet	100.00%
Computer/Student Ratio	8 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	35
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %

Plan Introduction

Plan Last Edited 04/01/2007

Plan status:	approved
Years Included in the Plan:	2007 - 2009
Number of years covered by the plan:	2
Years Approved for the Plan:	2007 - 2009
Number of approved years:	2

Technology Planning Committee

Daniel Saenz....Instructional Technology Director
Jaime Lopez....Network Supervisor
Melissa Marvin...District Trainer/Webmaster
Marissa Saenz....Elementary Facilitator
Jose Montelongo....Elementary Facilitator
Douglas Keller....Secondary Teacher
Mr. Rebecca Garza....Elementary Principal
Mr. Rene Ramirez....Secondary Principal

Executive Summary

The world has changed dramatically in the last five years. Information in many forms, such as text, audio, video, is increasing at a tremendous rate. The need for communication skills to access this information is becoming critical. In the last two decades, society has progressed through the Information Age and into the Age of Communication. Because of this transition, much of the conventional school curricula will soon be available in electronic form. Ways of applying and utilizing this information, working together, thinking skills, and learning to learn will soon become the areas of emphasis in order to prepare students with the necessary skills for life-long learning.

The ensuing document represents many hours of diligent work on behalf of a broad base committee to address this vision. Parents, community members, and staff delineated goals, strategies, and methods of evaluation for addressing four important goals. These goals are Teaching and Learning, Infrastructure, Educator Preparation and Development, and Administration and Support. Additionally, other critical areas are being addressed which will ensure effective implementation of the plan.

Outcomes...

I. Alignment

The Pharr-San Juan-Alamo ISD Technology Plan and implementation strategies will be aligned with the International Society for Technology in Education Recommended Foundations in Education for All Teachers and the Texas Essential Knowledge and Skills in the area of Technology Applications.

II. Access

The Pharr-San Juan-Alamo ISD Technology Plan will promote student, staff, and community access. This plan identifies two major components to the access outcome: Physical and knowledge base.

The Physical component includes infrastructure (networking), hardware, software, and new technologies.

The Knowledge Base component focuses on technology applications in order to maximize the effectiveness of technology by the district.

III. Staff Development

The Pharr-San Juan-Alamo ISD Technology Plan will secure a budget for technology training, allow for a range of training opportunities and levels, and include integration of technology into the curriculum.

IV. Integration

The Pharr-San Juan-Alamo ISD Technology Plan will facilitate the integration of technology into the curriculum and school administration. Technology will be a part of daily student learning.

V. Technology Support

The Pharr-San Juan-Alamo ISD Technology Plan will institutionalize support in its effort to integrate technology into the curriculum and daily life. This support includes three categories. They are:

* Technology Maintenance- includes the setup of hardware, installation of software, software maintenance, network management, upgrades, management of inventory database, and contact/coordination of district resources to aid in the above maintenance issues.

* Curriculum Support- is designed to support the integration of technology into the curriculum. This includes the implementation of the TEKS, assistance in lesson design, staff development, assessment, sharing of ideas, and classroom support; infusion of multimedia, gathering of resources that utilize technology, and user level technical support.

* Administration of Technology Issues- includes communication with staff, community, and district level personnel facilitation of the implementation process as described in the plan. Our plan provides for on-going lobbying for financial support of the outcomes listed by soliciting new methods of funding. The plan addresses the strategy of reallocating existing funds to support implementation of technology plan activities, keeping the technology vision.

VI. Equity

The Pharr-San Juan-Alamo ISD Technology Plan will address the issue of equity by providing availability, adequate training, and continual support for the entire district community.

VII. Public Information/Communications

The Pharr-San Juan-Alamo ISD Technology Plan will facilitate interaction with the public regarding current and future endeavors. The PSJA ISD newsletter, district web site, and KTRI Channel 17 (local district TV station) are means towards this end.

VIII. Funding

Members of the Pharr-San Juan-Alamo ISD Technology Committee will seek out resources for technology needs by pursuing grants, planning appropriate uses for state and district funds, and building coalitions with the business community.

IX. Coalition Building

The Pharr-San Juan-Alamo ISD Technology Plan will develop coalitions with members of the business community, the University of Texas Pan American, South Texas Community College, Texas State Technical Institute, and other interested entities.

Needs Assessment

Assessment Process:

The District Technology Plan is a collaborative effort on the part of the Technology Planning Committee, the Instructional Technology Department, and the M.I.S. Department.

The existing goals and objectives from the previous plan were re-evaluated, updated, and changed as needed by the technology planning committee.

The district technology plan committee consists of 7 individuals: an elementary principal, a secondary principal, two elementary facilitators, a secondary teacher, the Instructional Technology Director, and the district network specialist.

Many tools were used to assess the technology needs of the district that will be addressed in this plan. A comprehensive needs assessment utilizing teacher/student surveys, Texas Campus STaR Charts, and hardware and software inventories was conducted to evaluate the current status of technology in the district and determine future needs.

The resulting document is the result of many hours of work. Both the Instructional Technology Department and the M.I.S. Department will assist in the implementation and evaluation of the District Technology Plan.

Existing Conditions:

The PSJA ISD Schools receive a state technology allotment of \$27,384 per capita of the Average Daily Attendance. The 2006-2007 entitlement of \$785,857. is budgeted into three general areas: Instructional Learning Labs and software and support, campus allocations, and technology staff development. The allocation for the Instructional Learning Labs is a total of 10%. This money is used to pay maintenance contracts and repairs to equipment, contracted services for basic software support, and supplies. Campuses receive 85% or \$667,978 for instructional technology integration. Each Campus technology committee will determine how they will use their allotment in the area of software, hardware, and supplies. Finally 5% is earmarked for staff development. The district's technology budget is also supplemented by a local technology allotment. An additional 885,805 is allocated by the district to cover the operating expenses of the Technology Center as well as supplement the district's technology needs. Campuses receive 90% of this local allotment which is used to supplement the campus needs (ie: replacement of computers labs and instructional learning software upgrades). The remaining 10% is used for the operating expenses of the Technology Center.

Technology Support:

Technology support services are provided by two major departments. The Instructional Technology Department and the MIS Department are within the division of the Assistant Superintendent for Administration and School Operations. Both departments are working collaboratively under the supervision of the Instructional Technology Director to ensure maximum efficiency and utilization of existing technology. Additionally, both departments have actively participated in the development of the technology plan.

The Instructional Technology Director, housed at the Technology Center, works closely with all campuses to facilitate the implementation of instructional technology initiatives. This department coordinates the purchasing of all computer equipment and software, supports campus principals with technology planning, and staff development initiatives. The Instructional Technology Director maintains the state technology allotment budget for the campuses and technology center. This individual also monitors the ILS computer labs to ensure that the curriculum is being implemented effectively. The Instructional Technology Department consists of the director, a district technology trainer, a district technology integration specialist, an instructional learning specialist, a clerk, and a department secretary.

The MIS Department is managed by a team of four individuals (network specialist, systems security specialist, and two senior technicians) who oversee the maintenance and management of all district information systems which include the district local and wide area networks, audio visual, and the NBX phone systems. These four individuals are supported and supervised by the Instructional Technology Director.

Due to upgrades provided for by E-Rate funds, the district is currently using T1 data lines that connect all elementary campuses to the MIS department. The secondary campuses are connected via a gigaman connection (fiber) to the MIS department. Through this wide area network the campuses are able to use the pentamation administrative software for student and financial data processing.

The Pentamation student plus system holds information that allows district staff to generate student schedules, report cards, student attendance, and student PEIMS reports. The financial database allows campuses to generate reports for budget, account balances, purchase orders, fixed assets and PEIMS financial reports. The pentamation computer system allows the district to aggregate student and financial data for quick and accurate district reporting purposes. This is further supported by our coordinator for database systems. This individual uses Cognos to integrate data from all systems in order to do detailed analysis of the effectiveness different programs and financial return on district purchases.

All of the district's campuses are currently accessing the internet through ATT. With future ERate funds, the district plans to upgrade speed and quality of its network to help support future internet supported technologies.

The district uses a variety of computer assisted instructional software to complement regular classroom instruction. Elementary schools are currently implementing the SME software in either a lab or distributed setting for grades 1-5. Elementary campuses are also using the Waterford early childhood intervention program for reading, math, and science. The middle schools use Plato software and Sleek software to help students reinforce content area skills. The middle schools were utilizing CCC to help students review math, reading and language skills for TAKS testing. However, the district has now adopted the Plato curriculum for this purpose. Plato is more closely aligned with the TAKS objectives. The Sleek labs are also used to further prepare students for the rigorous TAKS test. Most of the middle schools have also implemented research labs at their campuses. Students use these labs to do research in the various content area topics assigned by the content area teachers.

Presently, all secondary schools are using the Scholastic Read 180 program. This is a reading intervention program which helps students

which are more than two grade levels below their enrolled grade level. A Plus software as well as the Sleek software are used to prepare the students for the TAKS test. The A Plus software is used primarily for credit recovery at the high schools. This is a state approved credit recovery method. Sleek is used primarily for TAKS preparation. The secondary schools are also utilizing the Plato curriculum via their Gearup Grant. This is used in conjunction with the Sleek curriculum.

Other programs used district-wide to promote academic achievement are Accelerated Reader, Star Reading, and Star Math. The district also provides access to several online resources which can be used by teachers and students to enhance learning. These include Digital Knowledge Central, United Streaming, Power Media Plus, Education Appreciation, and Brain Pop.

Technology Needs:

PSJA ISD is making great strides in the advancement of technology integration. However, there are several key areas that the district must address in order to better serve the needs of the stakeholders at PSJA ISD. The following are some of the identified needs that will be addressed in this plan:

Infrastructure:

1. The district has increased the bandwidth to the internet (DS3 upgrade). The next project is to increase the total bandwidth from 30 mb to 50 mb.
2. The district has increased the bandwidth from the campuses to the central location for secondary school locations. The secondary schools are now connected via fiber from the campus to the central district network operating center. The next project is to upgrade connectivity from the elementary campuses to the central district network operating center. This will involve fiber (gigabit) connections between each elementary campus and the district's central network operating center. This will mean that all district locations will be connected via fiber to the district central network operating center.
3. The district needs to restructure the Novell E-Directory Tree. This will facilitate the delivery of applications to specified location within the district. Currently the Novell Tree does not allow for mass distribution of applications to groups within the district.
4. The district needs to implement the full Zenworks Desktop and Server modules. This will facilitate the automated implementation of programs and other services.
5. The district needs to implement Novell's Identity Management module. This will give district users the ability to have a single sign-on for all their accounts.
6. The district will implement the Novell Asset Tracking module. This will allow the Technology Department to track any equipment that is plugged into the district's network. This will facilitate inventory.
7. The district has increased man power in the Technology Department so as to turn around service calls faster. The plan is to have a team of specialists for each identified area of need.
8. The district is in the process of implementing a more effective and efficient security protocol to deal with viruses and spam (Sophos security suite).
9. Increase the man power of the MIS Department to allow the district to bring back their email service. This would involve the addition of a trained email specialist.
10. Add a technical integration specialist at the MIS Department to handle the implementation of special projects such as online testing and back-up solutions for the district.

Teaching and Learning:

11. Provide more technology training sessions at the campus level.
12. Make the district and campus web sites more efficient and effective. This will involve the subscription to a web hosting service which will facilitate content management.
13. Provide for more training in the areas of technology integration and technology/curriculum alignment.
14. Develop integration manuals to facilitate technology usage by teachers.
15. Increase the man power of the Instructional Technology Department to better address technology integration needs at the campuses and departments.

Administration and Support:

16. Alignment of current job descriptions with current state technology competencies.
17. Ensure that there is adequate funding and resources available to facilitate online testing and other online initiatives.

Educator Preparation and Development:

18. More basic technology application skills training as well as more integration training.

Goals, Objectives, and Strategies

GOAL 1: By 2009, the district will efficiently maintain and support a single, district wide, state-of-the art infrastructure that will provide for all electronic data needs.

OBJECTIVE 1.1: Establish a higher capacity and better controlled telecommunications connection for each campus to centralize servers and internet. This will also improve our communication with the community.

Budget Amount \$9,461,724.36

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01, 03, 04b, 06, 08, 09, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Bandwidth to the internet will be upgraded from 30 MB to 50 MB. LEA LRPT Correlates: I01, I03, I05, I06, I08, I09	State: Revised Status: Planned	By Sept. 2007	Instructional Technology Director, MIS Staff, Assistant Superintendent for Administration and School Operations	Quicker internet connection. More efficient access to online applications. Less internet down time.
1.1.2:	Upgrade all connections between elementary campuses and the district's central network hub to 100mb Gigaman fiber. Maintain bandwidth to secondary campuses at 100mb(Gigaman fiber) so as to be able to push applications to each campus from the district's central network hub. LEA LRPT Correlates: I01, I03, I05, I06, I08, I09	State: Revised Status: Planned	All secondary campuses are currently connected via fiber. The elementary campuses will be upgraded to fiber connections by June 2008.	Instructional Technology Director MIS Staff	Quicker access to online applications as well as more efficient intranet access. More efficient distribution of applications from the district's network hub.
1.1.3:	Utilize state of the art software/hardware to monitor and control the flow of data on the network to ensure optimal network performance. This involves the use of Cisco MARS, Tipping Point, and Packeteer hardware and associated software. District technicians will be trained on how to use this equipment/software. Comments: This strategy will enable the technology department to assure that the district's network is being used in an appropriate and efficient manner that is facilitates teaching and learning. LEA LRPT Correlates: I01, I06, I07, I09	State: Revised Status: In Progress	Ongoing - November 2006 through June 2009	Assistant Superintendent for Administration and School Operations MIS Staff Instructional Technology Staff Campus Instructional Technologists	Bandwidth utilization charts Network traffic reports Certification Hours for Technicians
1.1.4:	The district will implement wireless bridges to effectively and efficiently connect portable classrooms and other remote locations. The district will also upgrade existing wireless access points and add more access points to improve the coverage of our wireless network. Comments: Using this solution will allow the district to re-use the resources if portables are moved.	State: Revised Status: Planned	By June 2008 As more portable classrooms are added at the different school locations, the wireless solutions will be implemented. The addition of access points will address areas with weak or no connectivity.	Instructional Technology Director Network specialist MIS Staff Appropriate Vendor if included in contract.	Better connections to the remote or portable locations.

	LEA LRPT Correlates: I01, I05, I06, I09, TL08, TL09, TL10, TL16				
1.1.5:	<p>The district will purchase new Cisco 6500 series switches for all campuses and redistribute the exiting 3750, 4500, and 6500 series switches to handle other high traffic areas within the existing campuses.</p> <p>Comments: This will be covered via E-Rate 10.</p> <p>LEA LRPT Correlates: I01, I05, I06, I07, I09, LAS01</p>	<p>State: Revised</p> <p>Status: Planned</p>	By June of 2008	Instructional Technology Director MIS Staff	Better network performance and a more secure network.
1.1.6:	<p>The district will implement uninterruptible power supplies in Intermediate data closets where phones are present.</p> <p>Comments: This will be done via E-Rate 10.</p> <p>LEA LRPT Correlates: I01, I05, I06, I08, I09</p>	<p>State: Original</p> <p>Status: Planned</p>	By June 2008 The completion of this project is scheduled for June 2008.	MIS STAFF	Less down time for our users.
1.1.7:	<p>The district will add more data drops for new student labs and begin to replace permanent bridges with fiber connections. The district will also add new data drops to accomodate more computers in the classrooms. Since the district has entered into a lease/purchase agreement for computers, campuses will have more computers in the classrooms.</p> <p>Comments: E-Rate 10 project.</p> <p>LEA LRPT Correlates: EP04, I01, I04, I05, I06, I09, LAS10, LAS15, TL09, TL10, TL11, TL13, TL16</p>	<p>State: Revised</p> <p>Status: Planned</p>	Completion is expected by June 2008.	MIS Staff Vendor selected by the district for the erate 10 project.	Growth in the number of computer labs in the district as well as faster connections for existing locations.
1.1.8:	<p>The district will upgrade Internet servers to help support the increasing Internet demand. This will allow for better internet connections and will help facilitate communication with the community.</p> <p>Comments: E-Rate 10 Project.</p> <p>LEA LRPT Correlates: I01, I03, I05, I06, I07, I08, I09, TL09, TL10, TL13, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	By June 2008	MIS Staff Instructional Technology Director	Improved internet performance. More reliable internet access.
1.1.9:	<p>The district will upgrade phone systems to one unified cisco Voice over IP system in order to minimize the amount of technical support for phone systems. The district will also purchase the needed routers for this project.</p> <p>Comments: E-Rate 10 project</p> <p>LEA LRPT Correlates: I01, I05,</p>	<p>State: Revised</p> <p>Status: Planned</p>	By June 2008	MIS Staff Vendor selected for this E-Rate project.	Less time devoted to phone system maintenance and upkeep. More flexibility and versatility in the use of voice over IP systems.

I06, I07, I08, TL15

OBJECTIVE 1.2: Technical support response/repair times will not exceed 48 hours

Budget Amount \$980,111.65
LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 03, 04b, 05, 06, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1: The district will outsource a technical support team for 1200 hours for emergency calls for any erate eligible equipment. Comments: E-Rate 10 project. LEA LRPT Correlates: I01, I05, I08, I09	State: Revised Status: Planned	July 1, 2007 - June 30, 2008	Delivery of service: Vendor selected for this erate project Oversight of this project: MIS Staff Assistant Superintendent for Administration and School Operations Instructional Technology Director	District MIS staff will have more time to devote to non-erate equipment. Decrease in the number of outstanding work orders.
1.2.2: The district will implement maintenance contracts for all erate eligible equipment to expedite the replacement of parts. This will cover existing and new e-rate equipment. Comments: E-Rate 10 project. LEA LRPT Correlates: I01, I05, I07, I09, TL09	State: Revised Status: Planned	July 1, 2007 - June 30, 2008	Instructional Technology Director Assistant Superintendent for Administration and School Operations MIS Staff	Faster replacement of equipment that fails. Less network down time. Improved network efficiency.
1.2.3: The district will implement technician school assignments to try to provide preventative maintenance procedures. LEA LRPT Correlates: I01, I05, I06, I07, I08, I09, TL11, TL13	State: Original Status: In Progress	ongoing This actually started in Jan of 2006 and will be monitored and evaluated as to how effective it is.	MIS Staff Instructional Technology Director	Decrease in the number of outstanding work orders.
1.2.4: The district will require that all computers purchased include setup by the vendor in order to free the district technicians for helping with more serious technical problems. LEA LRPT Correlates: I01, I04, LAS01, TL08, TL09, TL10, TL13	State: Original Status: In Progress	This was written into the current computer bid (2006-2007) and will be required for all future bids.	Instructional Technology Director Assistant Superintendent for Administration and School Operations MIS Staff Technology Advocacy Committee	Decrease in the number of outstanding work orders Less down time for our district users.
1.2.5: The district will purchase an online service call help-desk system to provide more effective information to the campus technology staff and improve work-flow and efficiency. LEA LRPT Correlates: EP03, I01, I05, I07, I08, I09, LAS01	State: Revised Status: Planned	By June 2009	MIS Staff Instructional Technology Director Assistant Superintendent for Administration and School Operations	Better communication between campuses and district technology staff. Decrease in the number of outstanding work orders.
1.2.6: Add a technical integration/e-mail specialist at the MIS Department to coordinate the implementation of special projects such as online testing and back-up solutions for the district.	State: Original Status: Planned	By Aug. 2008	Instructional Technology Director Assistant Superintendent for Administration and School Operations	Less service calls about email issues. Critical technology applications will be recovered in a timely

	LEA LRPT Correlates: I01, I05, I07, I08, I09, LAS14, TL05, TL09, TL10, TL11, TL12, TL15, TL16			MIS Staff	manner including electronic student records, instructional materials, financial and personnel records, and communication systems such as email and web pages.
<p>OBJECTIVE 1.3: The district will take measures to prevent 100 percent of the infiltration of viruses and spam into the district's network and computers.</p> <p><i>Budget Amount \$133,000.00</i> <i>LRPT category: Infrastructure for Technology</i></p> <p>E-Rate Correlates: ER01, ER02 NCLB Correlates: 01, 02, 03, 04b, 05, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	The district will maintain and upgrade the current web content filtering system to help keep websites that infiltrate users' computers from accessing our district network. LEA LRPT Correlates: I01, I05, I06, I08, I09, LAS01	State: Revised Status: In Progress	Nov 2006 - June 2009. This will be an ongoing process.	Instructional Technology Director M.I.S. Staff Instructional Technology Staff	Viruses and any network traffic not approved by the district (such as and spam) will be eliminated from any and all workstations.
1.3.2:	The district will implement anti-malware and spyware on all student computers. This will be the Sophos Complete Security Solution. LEA LRPT Correlates: I01, I05, I06, I08, I09, LAS01	State: Revised Status: Planned	Currently doing a pilot. Will fully implement this solution by August 2007.	MIS Staff Network Specialist Instructional Technology Department Staff	A decrease in the number of network breaches (ie: spam and viruses).
1.3.3:	The district will ensure that all district computers have an anti-virus software installed. This will be the Sophos solution. LEA LRPT Correlates: I01, I05, I08, I09, TL09, TL10	State: Revised Status: Planned	Implementation will be during the summer of 2007. This is an ongoing process for all new systems. All new systems will have this as part of the image from the manufacturer.	MIS Staff Instructional Technology Staff Campus Instructional Technologists	Decrease in the number and severity of network security issues.
1.3.4:	The district will implement software and hardware to ensure that all workstations that access the network are updated correctly. This will be part of the summer network upgrade project. It will involve the purchase and implementation of Novell's Patch Management Solution. Comments: Summer Network upgrade project. This will also involve training for our district technical staff. LEA LRPT Correlates: EP03, EP06, I01, I05, I06, I08, I09, LAS01	State: Revised Status: Planned	Summer of 2007	MIS Staff Consultant contracted by the district	Fewer network security issues.
1.3.5:	The district will continue to implement hardware and software tools that help provide information from all devices on the network	State: Revised Status:	Jan 2007 - June 2009	MIS Staff Instructional Technology Director Assistant	Decrease in the number of virus issues. Preventative measure taken for virus problems. Improved

<p>that will allow us to follow viruses.</p> <p>Comments: Cisco MARS Solution</p> <p>LEA LRPT Correlates: EP03, I01, I03, I05, I08, I09, LAS01, TL08, TL09, TL10</p>	Planned		Superintendent for Administration and School Operations.	network efficiency based on network status reports.	
<p>OBJECTIVE 1.4: Establish a better organized network infrastructure so as to facilitate the distribution and delivery of applications and services to the campuses.</p> <p><i>Budget Amount \$59,000.00</i> <i>LRPT category: Infrastructure for Technology</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 01, 03, 06, 07, 08, 11, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1:	<p>The district will restructure the Novell E-Directory Tree. This will facilitate the delivery of applications to specified location within the district. Currently the Novell Tree does not allow for mass distribution of applications to groups within the district.</p> <p>LEA LRPT Correlates: I01, I05, I06, I07, I08, I09, LAS01, LAS02, LAS03, LAS04, TL08, TL09, TL10</p>	<p>State: Original</p> <p>Status: Planned</p>	Summer 2007	Instructional Technology Director MIS Staff Contracted Vendor	More efficient delivery of applications to the campuses. A better organized Novell Tree.
1.4.2:	<p>The district will implement the full Novell Zenworks Desktop and Server modules. This will facilitate the automated implementation of programs and other services.</p> <p>LEA LRPT Correlates: EP03, I01, I02, I05, I06, I08, I09, LAS01, LAS08, TL08, TL09, TL10</p>	<p>State: Original</p> <p>Status: Planned</p>	Summer 2007	Instructional Technology Director MIS Staff Contracted vendor.	Faster and more efficient roll-out/implementation of services and projects.
1.4.3:	<p>The district will implement Novell's Identity Management module. This will give district users the ability to have a single sign-on for all their accounts.</p> <p>LEA LRPT Correlates: EP02, EP03, I01, I03, I05, I08, I09, LAS01, LAS03</p>	<p>State: Original</p> <p>Status: Planned</p>	June 2007-June 2008	Instructional Technology Director MIS Staff contracted vendor	User satisfaction surveys Less work orders or service calls dealing with username and password issues.
1.4.4:	<p>The district will implement the Novell Asset Tracking module. This will allow the Technology Department to track any equipment that is plugged into the district's network. The will facilitate inventory</p> <p>LEA LRPT Correlates: I01, I05, I08, I09, LAS01</p>	<p>State: Original</p> <p>Status: Planned</p>	June 2007 - June 2008	MIS Staff Instructional Technology Department contracted vendor	easier tracking of network-related assets. Better inventory procedures for technology related equipment.

GOAL 2: By the year 2009, the district will implement and update a comprehensive plan for meeting student learning needs through technology.

OBJECTIVE 2.1: Provide on going support for the implementation/ integration of technology into the curriculum.

Budget Amount \$475,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 09, 10, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: Provide financial and physical resource support for instructional staff to effectively integrate technology into the curriculum. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP06, EP07, EP09, I08, I09, LAS01, LAS02, LAS03, LAS05, LAS06, TL01, TL04, TL06, TL11, TL12, TL16	State: Original Status: In Progress	Ongoing... This will be a yearly expense with additions each year as funds become available.	Instructional Technology Director Assistant Superintendent for Curriculum and Instruction Chief Financial Officer Superintendent of Schools	Increased number of teachers using technology Increase in the number of participant in technology trainings Results of Technology Integration Surveys Increase in the number of students using technology
2.1.2: Provide resources and support for Campus Instructional Technologists to work directly with campuses to integrate technology into curriculum. This includes technology applications training for parents and community members. These trainings are done after-school and on Saturday Mornings. LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP06, EP08, EP09, TL01, TL06, TL10, TL15, TL16	State: Revised Status: In Progress	Ongoing. This is a yearly expense that will be increased every year as funds are available.	Instructional Technology Director Assistant Superintendent for Curriculum and Instruction Chief Financial Officer Principals Campus Instructional Technologists Superintendent of Schools	Increased technology training session being held at the campus level. Increase in the number of participants in campus based technology sessions (sign in sheets).
2.1.3: PSJA ISD provides adult literacy and technology application skills training to its' parents via the Parental Involvement Department. The Parental Involvement Department gets technology literate teachers from the Bilingual/ESL Department to conduct these trainings. These training take place on a monthly basis throughout the year. The department is in essence its own adult literacy provider. LEA LRPT Correlates: I03, I08, I09, LAS01, LAS02, LAS07, TL14, TL15	State: Original Status: In Progress	ongoing. This is a strategy that is carried out year-round and in the summers.	Parental Involvement Coordinator Bilingual/ESL Director Instructional Technology Director Bilingual/ESL and Technology Applications Teachers	Sign-in sheets An increase in the number of technology literate and English Proficient parents

OBJECTIVE 2.2: Identify and apply strategies for supporting the use of and integration of technology in learning.

Budget Amount \$211,652.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
 NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 09, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1: Audit the curriculum and integrate technology essential knowledge and skills (TEKS) at the K-8 level and update and create courses for	State: Revised Status: In Progress	This is an ongoing process. However, a committee will be formed to	Instructional Technology Director Assistant Superintendent for	Time lines for core curriculum areas Scope and sequence for core curriculum

	<p>Technology Applications at the secondary level.</p> <p>LEA LRPT Correlates: LAS01, TL02, TL03</p>	Progress	specifically address the secondary Technology applications courses at the High School level. This will be done Sept 2007.	<p>Curriculum and Instruction</p> <p>Core area curriculum coordinators</p> <p>Elementary Administrator</p> <p>Technology Applications Review committee for (HS)</p> <p>Secondary Administrator</p> <p>Superintendent of Schools</p> <p>District Technology Advocacy Committee</p>	<p>areas</p> <p>Teacher lesson plans with integrated technology skills</p> <p>Reports from the online Technology Applications Curriculum System.</p> <p>Gains in the Texas Campus Star Charts in the areas of Teaching and Learning.</p>
2.2.2:	<p>Develop units of practice aligned with the core content curriculum. This will be incorporated into the Curriculum Developer.</p> <p>Comments: Some units have been created. They will be entered into the Curriculum Developer.</p> <p>LEA LRPT Correlates: I09, LAS02, TL05, TL07, TL08, TL09, TL10, TL11</p>	<p>State: Revised</p> <p>Status: In Progress</p>	<p>ongoing</p> <p>This will be done by June 2008.</p>	<p>Instructional Technology Director</p> <p>Assistant Superintendent for Curriculum and Instruction</p> <p>Technology Integration Specialist</p> <p>Campus Instructional Technologist</p> <p>Classroom teachers</p>	<p>Results of technology benchmarks</p> <p>Teacher lesson plans</p> <p>Reports from the online Technology Application TEKS Curriculum.</p>
2.2.3:	<p>Expand distance learning efforts to enhance classroom instruction. The district will join the Region One Distance Learning (Video Conferencing) Consortium.</p> <p>LEA LRPT Correlates: I01, I02, I05, I06, I08, I09, LAS01, LAS02, LAS15, TL16</p>	<p>State: Revised</p> <p>Status: Planned</p>	Aug 2007	<p>Instructional Technology Director</p> <p>Assistant Superintendent for Curriculum and Instruction</p> <p>Core content area coordinators</p> <p>Administrators for Elementary and Secondary Education</p> <p>Technology Integration Specialist</p> <p>District Technology Trainer</p> <p>Campus Instructional Technologists</p> <p>Campus Librarians</p> <p>MIS Director</p> <p>MIS Staff</p> <p>Library Coordinator</p> <p>Campus Administrators</p>	<p>Usage reports of the district video conferencing equipment.</p> <p>Teacher lesson plans.</p> <p>Student evaluation of video conferencing events.</p> <p>Increased student enrollment and completion of online classes.</p>
2.2.4:	<p>Continue to support computer assisted instruction in computer labs and distributed settings.</p> <p>LEA LRPT Correlates:</p>	<p>State: Revised</p> <p>Status: In Progress</p>	<p>Ongoing.</p> <p>This is a regular service that is provided to all campuses.</p>	<p>Instructional Technology Director</p> <p>Assistant Superintendent for Curriculum and Instruction.</p> <p>ILS Support Specialist</p> <p>Campus Lab Managers</p> <p>Campus Instructional Technologists</p> <p>Campus Administration</p>	<p>Campus visits to computer labs by Instructional Technology Staff.</p> <p>SME usage reports.</p> <p>Learning.Com TA</p> <p>TEKS Program reports</p> <p>Three year computer hardware replacement for all campus computer labs which are using computer assisted instruction.</p> <p>Increase in student achievement (higher TAKS scores).</p>
2.2.5:	<p>Expand summer computer training opportunities for students. 19 computer technology camps (Technology Applications, Web</p>	<p>State: Revised</p> <p>Status:</p>	<p>Summer of 2007</p> <p>2007-2008 School Year</p>	<p>Instrucional Technology Director</p> <p>Technology Intergration Specialist</p>	<p>Increased number of summer technology camps.</p> <p>Increased enrollement</p>

	Design, and Video Editing) will be hosted during the summer of 2007 and throughout the year in 2007-2008. The district will also offer computer education classes to parents via the district's Parental Involvement Program. Comments: student products will be displayed on the district's web site. LEA LRPT Correlates: TL01, TL03, TL05, TL08, TL09, TL10, TL11, TL12, TL14, TL15, TL16	Planned		District Technology Trainer ILS Support Specialist Campus Instructional Technologists Parental Involvement staff which will be trained by the Technology Center Staff.	in summer technology camps. Display of student summer technology projects on district web site. Increased involvement in school technology programs by students. Student evaluations of summer technology camps.
2.2.6:	Organize and host/campus computer fairs to promote student produced projects. Parents will be actively involved in these fairs. They will serve as guides and in some cases judges. LEA LRPT Correlates: EP04, EP09, I02, I03, I09, LAS01, TL05, TL08, TL11, TL12, TL14, TL15	State: Revised Status: In Progress	By Spring of 2008. Campuses will have at least one technology fair a year. By 2008 the district will designate a PSJA Technology Day.	Instructional Technology Director Campus Instructional Technologists Computer Lab Managers Campus Librarians/Media Specialists Campus Administration Classroom Teachers Students Technology Vendors Business/Community Partners	Computer fair schedules. Pictures and write-ups on the computer fairs. Student and teacher evaluations of the events.
2.2.7:	PSJA ISD will involve parents in the planning of instruction and technology via the District-Wide Educational Improvement Council. Parental input will be used in the planning for instructional technology. LEA LRPT Correlates: I03, TL15	State: Original Status: In Progress	ongoing These meetings take place at least 4 times a year.	Instructional Technology Director Assistant Superintendent for Curriculum and Instruction Superintendent of Schools	Sign-in sheets Meeting minutes
2.2.8:	PSJA ISD will allow for parent and community input into the planning of instruction and technology. This will be done via the Parental Involvement Program and the District Advisory Council (DAC). LEA LRPT Correlates: I03, LAS01, LAS02, LAS05, LAS09, LAS11, LAS13, TL15	State: Original Status: Planned	This entity meets twice a year to review and comment on the instructional and technology projects ongoing or planned in the district.	Parental Involvement Coordinator Instructional Technology Director Federal Programs Director Assistant Superintendent for Curriculum and Instruction Superintendent of Schools	sign-in sheets Parental Involvement Surveys
OBJECTIVE 2.3: Maintain and update Intranet and Internet capabilities to all campuses to enhance student learning. <i>Budget Amount \$25,500.00</i> <i>LRPT category: Teaching and Learning</i> E-Rate Correlates: ER01, ER02 NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 06, 07, 08, 09, 11, 12					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.3.1:	Maintain and update district Intranet/Internet to include campus and classroom websites. The district will subscribe to an online web hosting service which will facilitate updating of intranet/internet sites by teachers and staff.	State: Revised Status: Planned	There are currently several pilots being conducted in the district. During July of 2007 the district technology advocacy committee will review all data from the pilots and make a final	Instructional Technology Director Technology Integration Specialist District Technology Trainer Campus Instructional Technologists	online campus and classroom web sites

	LEA LRPT Correlates: EP03, I03, I08, I09, LAS01, LAS11, TL08, TL15, TL16		selection. Teacher will be trained Aug and Sept of 2007.	Classroom Teachers Campus Administration District Technology Advocacy Committee	
2.3.2:	<p>The district has joined the Region One Curriculum Collaborative. This will give our teachers access to the Curriculum Developer which has an internet curriculum guide with lessons, teaching strategies and materials which are aligned to the TEKS/TAKS. Teachers will be trained on the use of the Curriculum Developer.</p> <p>Comments: This is a district commitment and central office mandate.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I09, LAS01, LAS02, LAS08, LAS10, LAS13, TL05, TL08, TL10, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	<p>ongoing</p> <p>This started in Dec 2006 and continues. All teachers will be trained by the start of the 2007-2008 school year.</p>	<p>Instructional Technology Director District Technology Trainer Technology Integration Specialist Core curriculum coordinators Teachers (Department Heads at the campuses)</p>	<p>lesson plans walk throughs compilation committee meeting sign-in sheets</p> <p>Usage reports from the Curriculum Developer.</p>
2.3.3:	<p>Develop and maintain a district website as a resource for instruction and a tool for school to community communication. The district will provide informational updates on the programs and implementation of technology and other projects ongoing in the district as well as upcoming projects.</p> <p>Comments: This a subset of 2.3.1</p> <p>LEA LRPT Correlates: I01, I09, LAS01, LAS02, TL08, TL10, TL15, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	<p>The district already has a web site which is continually being updated and expanded to include more instructional resources and community information. This will be migrated to the new web hosting service which the district will select in the summer of 2007.</p>	<p>Instructional Technology Director District Technology Trainer Technology Integration Specialist Campus Instructional Technologists Campus Librarians Classroom Teachers Content areas coordinators PSJA Department Directors and Coordinators MIS Staff</p>	<p>Teacher lesson plans Student feedback Community feedback Web site uage reports.</p>
2.3.4:	<p>Provide internet instruction to all teachers and students.</p> <p>Comments: Tachers have to be updated on new internet resources and online initiatives every year because these resources are constantly changing.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I02, I05, I08, I09, LAS01, LAS10, TL11, TL12, TL14, TL16</p>	<p>State: Revised</p> <p>Status: In Progress</p>	<p>ongoing. Aug 2007-June 2008 and Aug 2008-June 2009</p> <p>Will ensure that all teachers and students will receive internet instruction by every year.</p>	<p>Instructional Technology Director District Technology Trainer Technology Integration Specialist Campus Instructional Technologists Campus Librarians Computer Lab Managers Campus Administrators Library Coordinator</p>	<p>Internet permission forms for students. Acceptable Use Policy Training sign-in sheets. Increased usage of internet resources by teachers and students (reports from network log-in process).</p>
<p>OBJECTIVE 2.4: Maintain and replace the instructional lab computers every three years in order to maintain the highest level of instruction.</p> <p><i>Budget Amount \$2,361,006.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01, ER02 NCLB Correlates: 01, 02, 03, 04a, 05, 06, 07, 08, 11</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.4.1:	The Instructional Technology Department will use local funds to replace all computers in campus	State: Revised	Ongoing... all of the campuses received replacement	Instructional Technology Director	computers at each campus instructional lab will be no more

<p>instructional labs every three years. The district has embarked on a new lease purchase plan which allows the district to procure all of the equipment the same year. The equipment will be replaced every three year.</p> <p>LEA LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS02, LAS03, TL09, TL10, TL15</p>	Status: In Progress	computers for their instructional labs in 2006-2007. They will receive new computers in 2009-2010.	than 3 years old at any given time. This means that no lab computer will be out of warranty as long as it is in the lab setting.
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GOAL 3: By the year 2009, the district will implement guidelines, online services, remote pc management, net meetings, live web help, services help desk and procedures which will standardize technology access, services, and support.

OBJECTIVE 3.1: Establish appropriate guidelines to assist in the daily implementation of technology into the classrooms and offices.

Budget Amount \$0.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

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

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1: Attend vertical and horizontal team meetings among campuses for the purpose of sharing technology strategies, ideas, and updates. LEA LRPT Correlates: LAS01, LAS02, LAS05, LAS08, LAS13	State: Revised Status: In Progress	ongoing. This is continuously happening throughout the school year.	Instructional Technology Director MIS Management Team Technology Integration Specialist District Technology Trainer	Meeting agendas and sign in sheets Technology updates to principals
3.1.2: The district will develop a district catalog of software titles along with recommendations on how to best use the software in office and classroom settings. LEA LRPT Correlates: LAS01, LAS02, LAS05, LAS10, LAS13	State: Revised Status: Planned	Summer 2008	Instructional Technology Director Technology Integration Specialist District Technology Trainer Campus Instructional Technologists	Online catalog of software titles used in the district Surveys from end users
3.1.3: The district will establish a copyright advisory committee which will meet several times during the year. The committee will address district concerns relating to copyright and make recommendations to prevent copyright infringement. LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS07, LAS10	State: Revised Status: In Progress	ongoing. This will be the charge of the district's Technology Advocacy Committee.	Instructional Technology Director Technology Advocacy Committee	Committee meeting minutes Formal district policy on copyright as created by the copyright committee

OBJECTIVE 3.2: Monitor and evaluate the implementation of the district's technology plan.

Budget Amount \$2,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1: The district's E-Rate Committee will meet twice a year to align the Technology Plan with E-Rate Projects. LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05	State: Revised Status: In Progress	Nov. 2007 May 2008	District E-Rate Committee	Meeting minutes and sign-in sheets Plan alignment to erate standards
3.2.2: Campus Instructional Technologists will conduct hardware inventories, software inventories, and provide campus based staff development. LEA LRPT Correlates: LAS01, LAS02, LAS05, LAS06, LAS08, LAS10	State: Revised Status: In Progress	ongoing. This is a regular occurrence throughout the school year.	Campus Instructional Technologists Campus Administration Instructional Technology Director and his staff	Sign-in sheets for training conducted at the campuses. Hardware and software inventories kept on file. Staff development surveys.
3.2.3: Conduct an annual review and update of the district technology plan. LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05, LAS08	State: Revised Status: In Progress	December 2007 June 2008	Instructional Technology Director MIS Staff Technology Plan Review Committee	Sign-in sheets from the meetings of the Technology Plan Review Committee Updated technology

plan

OBJECTIVE 3.3: Provide adequate staff to facilitate the successful implementation of the Technology Plan*Budget Amount \$0.00**LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01, ER02

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1: The district will form a review committee to establish requirements for the position of Campus Instructional Technologist at the Elementary and Secondary levels. The duties and responsibilities will be revised to correlate with new district initiatives. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP07, EP09, LAS01, LAS02, LAS03, LAS05, LAS06	State: Revised Status: Planned	Summer 2008	Instructional Technology Director and an ad hoc committee composed of Campus Administrators, Campus Technologists, and teachers.	Redefined and updated Campus Instructional Technologist duties and responsibilities document.
3.3.2: Establish a committee to work with the Human Resource Department to align the present job descriptions with current technology competencies. LEA LRPT Correlates: EP04, EP06, LAS01, LAS02, LAS03, LAS12	State: Revised Status: Planned	June 2008	Instructional Technology Director and an ad hoc committee along with the Human Resource Specialists.	Updated job descriptions that are aligned to the current state technology competencies. Ad hoc committee meeting sign-in sheets.

GOAL 4: By the year 2009, the district will implement and update requirements for relevant educational preparation and development.

OBJECTIVE 4.1: All staff will be expected to achieve standard levels of proficiency in the use of district technology.

Budget Amount \$191,396.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 08, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1: The district will partner with Region One ESC to develop an online tool for assessing employee technology competencies. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP09	State: Revised Status: Planned	Sept 2007	Instructional Technology Staff Region One ESC	archived technology competency surveys.
4.1.2: The district will offer both centralized technology training for all employees as well as campus based trainings conducted by the Campus Instructional Technologists. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP09	State: Revised Status: In Progress	ongoing regularly scheduled training posted on the district's web site	District Technology Trainer Instructional Technology Director Campus Instructional Technologists Technology Integration Specialist Librarians Library Coordinator	Training Schedules online Training agendas Sign-in sheets Follow-up surveys

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$232,913.00

Method of application for formula funds: Local Application

Budget year 2007		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$230,254.00	Title II D = \$75698. Local = 154556.
Telecommunications & Internet Access	\$68,340.00	Local = \$68,340.00
Materials & Supplies	\$304,197.00	Tech Ed = \$111890. Local = 55092. Title II D On-line Resource Subscriptions = \$75000. Title II D Materials and Supplies = \$ 62215.
Equipment	\$10,630,636.36	Title II D= \$20000. Tech Ed =\$273912. Local Instructional= \$875000. Local Infrastructure = 946172.44 Erate 8515551.92
Maintenance	\$680,111.65	Local = \$30000. Local Infrastructure Maintenance = \$ 65,011.17 Erate = \$585100.48
Miscellaneous Expenses	\$8,642.00	Local = \$8642.
Total	\$11,922,181.01	

Budget year 2008		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$230,254.00	Title II D = \$75698. Local = 154556.
Telecommunications & Internet Access	\$68,340.00	Local = \$68340.00
Materials & Supplies	\$190,003.00	Tech Ed = \$111890. Local = 55092. Title II D = \$ 23021.
Equipment	\$1,137,716.00	Title II D = \$167035. Tech Ed =\$273912. Local Instructional= \$696769.
Maintenance	\$343,896.00	Local = 43896. Erate = 297000. local erate portion = 3000.
Miscellaneous Expenses	\$8,000.00	Local = \$8000.
Total	\$1,978,209.00	

Evaluation

Evaluation Process:

Evaluation is central to the success of the district's technology plan as detailed in the Administration and Support Section. Procedures have been delineated that provide for monitoring and re-direction of the implementation of the technology plan. Both formative and summative evaluation will occur.

Formative evaluation will be continuous throughout the school year. The Instructional Technology Department and the MIS Department will meet monthly to review progress towards attainment of goals and objectives. Both departments will keep abreast of current developments and opportunities in the field of technology and recommend changes, updates, additions, etc. to the district's technology plan.

The two divisions of technology in the district will report to the district technology advocacy committee twice during the school year regarding progress towards attainment of the plan's goals, objectives, and activities. A mid-year review of the entire plan will be conducted and revisions will be made accordingly. In April, an end of the school year report will detail full or partial completions of goals, objectives, and activities and recommendation will be made regarding needed changes/revisions to the plan.

Researching the link between technology and improved student achievement, attendance, and attitude is being contemplated by the district at this time. The district has hired a coordinator for data systems who will further explore this matter. As the district proceeds in this direction, the data collected as a result of this study can be used to further enhance the evaluation process.

Evaluation Method:

PSJA ISD's STaR Chart results for each campus will be used to help PSJA ISD assess its progress toward meeting the goals of the Long Range Plan for Technology. Teacher and student surveys on the utilization of technology will also be administered every year. The information gathered from these surveys will be used to plan the district's technology staff development. The district will review staff development records and follow-up surveys to gauge whether staff development was effective.

The campus administration will review teacher lesson plans and check for integration of technology in the lessons. The student aspect of technology integration in their work will be evaluated by the success of the technology fairs at the individual campuses.

Campus Instructional Technologists will meet on a regular basis with the Instructional Technology Director and the MIS Management Team to discuss the deployment of new technologies at the campuses as well as to get feedback on the effectiveness and efficiency of the current technologies being utilized at the campuses.

The district level administration in charge of technology will periodically meet with campus administrators to assess the campus technology needs and make recommendations on its use.

Appendix

Attachment item A:

This is a link to Pharr-San Juan-Alamo ISD's web site.

Web site: <http://www.psj.k12.tx.us/>

Attachment item B:

This is a link to the district's acceptable use policy.

Web site: <http://www.psj.k12.tx.us/aup.htm>

Attachment item C:

This is a link to the PSJA ISD Technology Staff Development Calendars.

Web site: <http://www.psj.k12.tx.us/calendars/techcalendars.htm>

PHARR-SAN JUAN-ALAMO 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.