

**JUDSON INDEPENDENT SCHOOL DISTRICT
TECHNOLOGY PLAN
2007- 2010**

**Dr. Willis Mackey, Superintendent
Steve Young, Chief Technology Officer**



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DISTRICT PROFILE

ESC Region: 20
Address: 8012 SHIN OAK
City, State Zip: SAN ANTONIO, TX 78233-2457
Phone: (210) 945-5100
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Number of Campuses: 24
Total Student Enrollment: 20,200
District Size: 10,000 - 24,999
Percent Econ. Disadvantaged: 56.9%

Technology Expenditure Per Pupil: \$ 751.14
Number of Campuses with Direct Connection to Internet: 24
Percentage of Campuses with Direct Connection to Internet: 100.00%
Number of Classrooms with Direct Connection to Internet: 1,424
Percentage of Classrooms with Direct Connection to Internet: 100%
Computer/Student Ratio: 1:5 student(s) for every computer
Computer/Teacher Ratio: 1:1 teacher(s) for every computer
Number of campuses that need to complete the Texas Campus STaR Chart: 24
Percentage of campuses that have completed the Texas Campus STaR Chart: 100.00%

PLAN INTRODUCTION

Last Updated: 04/30/2008

Technology Planning Committee:

Steve Young, Beverly Ahr, Anita Hernandez, Jeff Smith, Doretta Walker, Janlen
Waclawczyk, Marsha Bellinger

EXECUTIVE SUMMARY

For Judson Independent School District (JISD), growth continues to be a enormous challenge and will be for the next several years as the District's community continues to expand at a very rapid pace. Student enrollment has increased at over 5% for the past two years and shows no signs of slowing down. This growth offers many challenges that the District must face and overcome. Facilities are in need of rapid expansion and more classrooms are needed at all levels. Facilities expansion will largely be provided by the November 2006 Bond. Voters approved \$236.4 million in bonds dedicated to three new elementary schools, rebuilding the current Judson High School red campus, building a Alamo Community College District partnership high school, and renovating many campuses. Of the \$236.4 million, over \$8 million is dedicated to technology and technology infrastructure. The money for technology is desperately needed as the age of many classroom computers now is over six years. All district computers will be replaced in an ambitious program to replace obsolete technology. As the number of facilities expands, JISD will also have to expand its network to accommodate more users and facilities with the establishment of a larger network operating center, or NOC, at the rebuilt Judson High School red campus, as well as planning to build a fourth NOC for additional campus support.

JISD continues to plan for and implement technology programs that will prepare our students and staff for living in an information-based society. In order to ensure our students are prepared for the 21st century; we will expand existing technologies, as well as acquire new ones to assist students in meeting the challenges of a global, competitive world. At the same time, we must prepare our teachers and staff to utilize technology to expand their knowledge and comfort levels. Much of the JISD staff never received training in their teacher preparation programs on using technology in the classroom to engage learners. Developing teachers' technology skills will help guarantee the appropriate delivery of instruction as well as enhance the staff's personal growth. The plan calls for the District to expand the network infrastructure, systematically provide and replace and increase available computers, acquire and install server-based/standalone software, and offer continued staff development. In addition, the District will continue to research, evaluate, and deploy appropriate emerging technologies as appropriate.

As a District, we must rise to the challenge of preparing students and staff for a tomorrow that is becoming increasingly dependent on technology. Both society and the workplace are continually demanding higher level thinking skills and greater flexibility than in previous generations. We believe all students and staff need to be prepared to meet the technological challenges of the 21st century through learning appropriate computer literacy skills that will provide them a set of skills to expand their ability for lifelong learning. Students will receive instruction on clearly defined technology skills

that meet technology proficiency requirements for their grade level or course through a computer literacy program adopted by the state for elementary and middle schools. JISD intends to take full advantage of these resources in the coming years to meet both the TA TEKS and the integration of technology into the core content TEKS. The Instructional Technology Department created a training program, based on the standards, available to all campus staff seeking to increase their proficiency level with available technology tools. The training program relies on coordination and planning of campus-based technology committees to determine staff and student training needs through the creation of a campus technology plan.

As technology continues to flourish and expand in our society, it is vital for our students to receive technology integrated instruction. JISD will incorporate the Technology Application TEKS and align technology resources into all core curriculum areas and district curriculum courses. In order to accomplish this immense undertaking, it is essential that each campus design individualized technology integrated lessons for teachers with a Campus Instructional Technologist, who will provide guidance and support to the campus in designing and evaluating campus technology plans and meeting district, state, and national goals for technology within the content areas. In accomplishing this goal, our students' knowledge will be enhanced to a level allowing them to successfully participate in a rapidly changing technology environment. Providing Campus Instructional Technologists to the campuses will be a major goal the next three years as JISD knows that classroom use of technology cannot be successful without the people to support the integration of that technology into instruction. But to be successful, JISD's technology needs to work, so JISD is also going to focus on providing adequate back-end technology support so that our infrastructure is reliable and ready to meet the demands of 21st century learning. JISD will push hard to meet the state recommended goal of one technician for every 350 computers.

As technology continues to evolve, it is essential for the educational leaders of our District and schools to communicate a shared vision and their expectations for technology. The Federal Government has set high standards through No Child Left Behind (NCLB) and the state of Texas has set high standards in the Technology TEKS and in the State Board of Education's newly adopted Long Range Plan for Technology, 2006-2020. JISD is going to focus on developing administrators as technology leaders, because without support from administrators and principals, pervasive integrated use of technology in learning will not happen District-wide.

It is Judson's goal to provide an infrastructure that assists teaching, learning, administration, and emerging technologies to provide equitable access to all users. JISD will continue to focus on increasing access to data and information for all of its stakeholders. Employee will have expanded access to departmental information and web-based applications. Parents will have access to grades, attendance and more. Our intention is to provide uninterrupted, high speed network access, deploy wireless technologies where needed, and utilize voice-over IP services to interconnect PBX

systems, reducing expenditures on T1 lines, while providing greater access to voice services for teachers. JISD will continue to enhance network reliability, increase network security, and augment the technical skills of our employees to ensure our network is prepared for next-generation functionality. JISD continues to strive to improve technology tools with new and emerging technologies and usage for our students and staff that support, augment and promote learning for all students in the District.

NEEDS ASSESSMENT

Assessment Process:

A comprehensive needs assessment based on the District Strategic Plan is conducted annually to analyze the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, instructional programs, courses, student achievement, technology resources, staff development, and technical support. Findings from this needs analysis are as follows:

Current Conditions:

District-Wide

- Direct connection to the Internet via 40 Meg Link from an OC3 connection.
- District web servers in place providing district information and student work.
- Written policies in place on acceptable use of the Internet, World Wide Web content, network management, and equipment donations.
- District computer training lab available for students, staff, and community members.
- A-Train product to manage staff development offerings.
- Library system with inter-campus book loaning and Internet access to the card catalog
- Grade book program (Gradespeed) that synchronizes with the student information system.
- Student Information System that maintains PEIMS, report cards, transcripts, attendance, and discipline. (Pentamation)
- Financial information system that maintains PEIMS, financial, records, payroll, and human resources.
- Food services system that maintains financial records and free-and-reduced status.
- Parent Access Modules that allows parents to access student attendance and grades.
- E-mail server on which every employee has an account.
- Online application software that allows job applicants to apply and synchronizes with the human resources system.
- A document management server for archiving personnel and student records.
- Transportation program that maintains student addresses, bus routes, and is available online to employees and parents.
- Work-Order system for use by facilities and maintenance.
- Help Desk system for use by technology and communications departments to provide quality customer service.
- Report writing server (COGNOS) that allows SIS users to pull PEIMS reports.
- Professional Instructional staff has access to data warehouse and reporting solution

that includes demographic and standardized testing data.

Judson I.S.D. High Schools

- Direct connection to the Internet via Gigabit links to central office.
- Twenty-four fiber Gigabit backbone, 100 Mbps Ethernet-to-the-desktop connected computer labs with servers for advanced technology classes, including CAD, desktop publishing, advanced word processing, web mastering, digital graphics and animation, video technology, computerized accounting, computer repair, and Microsoft Academic Authorized Training.
- A minimum of two network drops in every classroom.
- Data projectors on every campus for classroom checkout.
- Networked printers placed throughout the campus.
- Libraries contain a minimum of 24 networked computers and 1 networked printer. Software includes: Windows XP, Office 2007, Inspiration, McAfee Anti Virus, and Altiris
- Schools have at least one networked computer per classroom. Software includes: Windows XP, Office 2007, Inspiration, McAfee Anti Virus, and Altiris
- Complete digital video editing lab.
- One complete technician training lab with routers, switches, firewalls, servers, and workbenches for Microsoft, A+, and NET+
- Campus-wide network applications include: Outlook, GradeSpeed, School Center, School Net, A-Train, Destiny, Read 180, Geometer Sketch Pad, and Cognitive Tutor.

Judson I.S.D. Middle Schools

- Direct connection to the Internet via Gigabit links to central office.
- Twenty-four fiber Gigabit backbone, 100 Mbps Ethernet connected computers.
- Two or more network drops in every classroom.
- Data projectors on every campus for classroom checkout.
- Networked printers placed throughout the campus.
- Libraries contain a minimum of 12 networked computers and 1 networked printer. Software includes: Windows XP, Office 2007, Inspiration, Kidspiration, Destiny, McAfee Anti Virus, and Altiris.
- Schools have at least one networked computer per classroom. Software includes: Windows XP, Office 2007, Inspiration, Kidspiration, McAfee Anti-Virus, and Altiris.
- Campuses have a minimum of 4 stationary computer labs with a data projector and a networked printer. Software includes: Windows XP, Office 2007, Inspiration, Kidspiration, Technology Applications, McAfee Anti Virus, and Altiris.
- Two career exploration labs for engineering and family consumer sciences.
- Campus-wide network applications include: Outlook, Accelerated Reader, GradeSpeed, School Center, School Net, A-Train, Destiny and remediation software.

Judson I.S.D. Elementary Schools

- Direct connection to the Internet via Gigabit links to central office.
- Twenty-four fiber Gigabit backbone, 100 Mbps Ethernet connected computers.

- Two or more network drops in every classroom.
- Data projectors on every campus for classroom checkout.
- Networked printers placed throughout the campus.
- Libraries contain a minimum of 8 networked computers and 1 networked printer. Software includes: Windows XP, Office 2007, Inspiration, Kidspiration, Destiny, McAfee Anti Virus, and Altiris
- Schools have at least one networked computer per classroom. Software includes: Windows XP, Office 2007, Inspiration, Kidspiration, McAfee Anti Virus, and Altiris
- Campuses have one multi-purpose, 25 station lab with a data projector and a network printer. Software includes: Windows XP, Office 2007, Inspiration, Kidspiration, Kid Pix Deluxe 3, Clicker 4, McAfee Anti Virus, and Altiris.
- Campus-wide network applications include: Outlook, Accelerated Reader, GradeSpeed, School Center, School Net, A-Train, TechKnowledge and Destiny.

Identified Needs:

Training

- Develop a cadre of trainers to deliver campus-based technology staff development
- Continue to develop workshops that teach how to integrate the Technology Application TEKS into the existing curriculum
- Provide application training for district standard software
- Provide introductory and advanced training in utilization of the network
- Offer training for file and print services for both administrative and instructional purposes
- Present training sessions for the deployment and utilization of wireless networking
- Implement and design “Just in Time” network based training modules and videos
- Provide training on data mining, report generation and analysis techniques utilizing SchoolNet

Hardware

- Upgrade and refurbish all instructional computers
- Add network printers to campuses – color and black
- Purchase and add second computer to all classrooms
- Add second multi-purpose lab to all elementary schools
- Develop server redundancy
- Implement a business continuity plan
- Enhance server infrastructure
- Expand network connectivity
- Create a centralized backup solution with disaster recovery scenarios

Software

- Create and deploy a district software standard at all campuses and in all departments
- Create a software approval process
- Deploy a patch management system on all computers
- Purchase and implement a network monitoring solution

- Purchase and implement a single sign-on portal solution
- Purchase and implement a lab management solution
- Purchase and implement an identity management solution

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Ensure that all students and staff pursue mastery of clearly-defined technology skills for use in foundations, information acquisition, problem solving and communication.

Objective 1.1: All students will meet the technology proficiency requirements for their grade level or course based on the Technology Application TEKS.

Strategy 1.1.1: Increase technology access and use by creating additional computer literacy labs based on a formula using student enrollment.

Strategy 1.1.2: Provide, implement and modify the technology literacy curriculum by grade level and course to address the Technology Application TEKS.

Strategy 1.1.3: Increase number of Campus Instructional Technologists to facilitate the planning and implementation of computer literacy on each campus.

Strategy 1.1.4: Provide training on the utilization of the technology literacy curriculum for students, teachers, and parents.

Strategy 1.1.5: Provide and maintain district hardware and software standard for all JISD facilities to support the attainment of the Technology Application TEKS.

Strategy 1.1.6: Assess and monitor teacher use and student attainment of the Technology Application TEKS.

Objective 1.2: All staff will meet the requirements for technology proficiency based on employee groups.

Strategy 1.2.1: Develop JISD technology proficiency requirements for all employee groups based on applicable technology standards and occupational needs.

Strategy 1.2.2: Require all employee groups to attain required proficiencies each year.

Strategy 1.2.3: Provide performance-based training sessions based on the required standards for each employee group.

Strategy 1.2.4: Provide multiple methods for delivery of technology instruction such as online courses, independent study and electronic networking.

Strategy 1.2.5: Encourage attendance and fund participation in statewide/national technology conferences for specific technology leaders to increase computer literacy skills and share with other JISD staff.

Strategy 1.2.6: Monitor and regularly report the proficiency attainment progress to supervisors.

Goal 2: Incorporate technology into teaching and learning in all curriculum areas to enable students to effectively build content knowledge.

Objective 2.1: Prepare and support students to integrate the Technology Application TEKS into all curriculum areas through student projects.

Strategy 2.1.1: Increase technology access and use by creating additional integration labs based on a formula using student enrollment.

Strategy 2.1.2: Ensure that students generate integration projects that build content knowledge.

Strategy 2.1.3: Offer technology integration enrichment camps for students.

Strategy 2.1.4: Schedule annual district and campus technology showcases that highlight student integration projects.

Objective 2.2: Prepare and support teachers and administrators to integrate the Technology Application TEKS into all curriculum areas through student projects.

Strategy 2.2.1: Increase number of Campus Instructional Technologists to facilitate the planning and integration of technology on each campus.

Strategy 2.2.2: Maintain, review and expand the district standard for software.

Strategy 2.2.3: Assist and collaborate with district/campus curriculum teams to create and implement technology integration lesson plans.

Strategy 2.2.4: Provide campus-based, quality professional development opportunities focused on producing technology integrated projects for students.

Strategy 2.2.5: Encourage attendance and fund participation in statewide/national technology conferences for specific technology leaders to learn integration strategies and present to other JISD staff.

Strategy 2.2.6: Encourage teachers to create and deliver technology integration projects by including them in their Campus Technology Plan.

Strategy 2.2.7: Review Campus Technology Plans to monitor completion and quality of integration strategies.

Strategy 2.2.8: Investigate, compile and distribute information to teachers regarding the attainment of Master Technology Teacher Certification.

Goal 3: Promote student engagement by using technology tools to deliver instruction.

Objective 3.1: Teachers are able to utilize technology tools to enhance instruction.

Strategy 3.1.1: Provide the resources for teachers to deliver instructional content in the classroom through the use of technology tools such as digital projectors, document cameras, interactive whiteboards and/or presentation systems.

Strategy 3.1.2: Deliver training and professional development that demonstrates how to effectively deliver instructional content through the use of technology tools.

Strategy 3.1.3: Implement lessons incorporating best practices using technology tool to increase student engagement.

Strategy 3.1.4: Evaluate, reflect and improve on the effectiveness of lessons through teacher collaboration.

Objective 3.2: Technology tools are utilized by students to receive individualizes instruction.

Strategy 3.2.1: Provide the resources for students to access instructional content through the use of instructional technology tools such as Palms. I Pod, internet resources, student computers, Reading 180 and/or Cognitive Tutor.

Strategy 3.2.2: Prepare teachers and students to effectively use and maintain the technology tool.

Strategy 3.2.3: Use student data to prepare the technology tool for differentiating instructions for each student.

Strategy 3.2.4: Implement, evaluate, reflect and improve on the effectiveness of the technology tool.

Goal 4: Develop and support policies, plans, and procedures that standardize and streamline the implementation of current and emerging technologies in order to promote equity and access for all stakeholders.

Objective 4.1: Research and implement funding and acquisition procedures to ensure successful implementation of emerging technologies.

Strategy 4.1.1: Refine the process for the acquisition, delivery, and implementation of hardware and software purchasing.

Strategy 4.1.2: Investigate innovative funding sources and strategies to strive for a 1:1 ratio for employees and students.

Strategy 4.1.3: Develop and fund a 5-year replacement plan that maintains or exceeds current student to computer ratios.

Strategy 4.1.4: Develop a Bond deployment process for rollout of technology hardware and software.

Objective 4.2: Develop and utilize emerging technologies in order to facilitate communication between stakeholders.

Strategy 4.2.1: Research, acquire, and implement a system to allow employees and students to access information remotely via the Internet.

Strategy 4.2.2: Upgrade to Microsoft Exchange 2007 to leverage new capabilities including access for mobile devices, voice messaging, ethical firewalls, internal messaging systems, and distribution groups.

Strategy 4.2.3: Research and implement telephone including radio and cell phone options and electronic messaging systems to facilitate daily and emergency communication.

Objective 4.3: Develop and implement policies and procedures regarding access, security and validation of data systems in order to facilitate the use of data in instruction and administrative decision making.

Strategy 4.3.1: Increase access to disparate data sources through a data warehouse or report writing system.

Strategy 4.3.2: Implement web-based applications that assist stakeholders in the collection and distribution of student information that directly impacts instruction.

Strategy 4.3.3: Develop applications to extend the capabilities of the Student Information System to support district initiatives.

Strategy 4.3.4: Implement the district Curriculum Management System to facilitate communication, resource sharing and curriculum alignment.

Strategy 4.3.5: Design and implement an automated process for the flow of data between disparate systems.

Strategy 4.3.6: Research, develop and implement policies and procedures for securing data.

Strategy 4.3.7: Develop and implement a disaster recovery plan that includes hardware, software, and data.

Strategy 4.3.8: Create full-time positions for data clerks at the elementary level.

Strategy 4.3.9: Implement and enforce grading policy through capabilities of gradebook software.

Objective 4.4: Facilitate effective and efficient use of technology resources through increased access, quality support and staff development opportunities.

Strategy 4.4.1: Implement file services to elementary students through individual accounts.

Strategy 4.4.2: Develop policies and implement email services for secondary students as appropriate.

Strategy 4.4.3: Develop and support web services and applications including intranet and document management in order to streamline administrative processes.

Strategy 4.4.4: Provide training to administrative and support staff to increase effective use of technology.

Strategy 4.4.5: Implement Online Applicant Tracking System.

Strategy 4.4.6: Implement an Online Requisition/ Purchase Order System.

Strategy 4.4.7: Research and implement solution to online state mandated and local benchmark assessments.

Strategy 4.4.8: Standardize the number of network drops to accommodate District computer to student ratio using CAT 6 cabling.

Strategy 4.4.9: Ensure that all major buildings have voice services available.

Strategy 4.4.10: Deploy computers and network drops for all campus head custodians to facilitate communication and timely resolution of work orders.

Goal 5: Provide and support a secure, robust, reliable and flexible infrastructure.

Objective 5.1: Provide a robust and updated physical network.

Strategy 5.1.1: Rebuild existing, outdated Network Operations Center to accommodate district growth.

Strategy 5.1.2: Relocate The Network Operations Center at the Performing Arts Center to a location within the newly rebuilt Judson High School.

Strategy 5.1.3: Implement a research and development network in order to test applications prior to deployment.

Strategy 5.1.4: Implement virtualization technologies to consolidate services.

Objective 5.2: Monitor and maintain systems to ensure security and provide highly available network resources.

Strategy 5.2.1: Implement storage mirroring techniques in order to maximize availability.

Strategy 5.2.2: Implement a patch management system to ensure all systems are updated, secure and reliable.

Strategy 5.2.3: Evaluate and implement network monitoring solutions to ensure network availability.

Strategy 5.2.4: Evaluate and implement an identity management solution to consolidate and automate user provisioning.

Strategy 5.2.5: Upgrade switches to improve network throughput and routing capabilities.

Strategy 5.2.6: Upgrade and replace obsolete telephone systems to implement VoIP technologies for increased services while reducing T1 expenses.

Strategy 5.2.7: Establish a centralized voice mail system with unified messaging which will enhance communications with parents.

Strategy 5.2.8: Ensure the infrastructure is secure from vandalism by securing physically accessible routers and switches with a lockable enclosure.

Strategy 5.2.9: Implement a centralized managed server-based backup program for voice systems.

Strategy 5.2.10: Implement a warranty maintenance program for voice systems and core equipment.

Strategy 5.2.11: Implement a centralized network configuration and management system.

Strategy 5.2.12: Investigate wireless networking options and implement as required.

Strategy 5.2.13: Install security and surveillance systems to help provide a safe environment for teaching and learning.

Strategy 5.2.14: Implement laptops with 3G wireless access in patrol cars to allow data and security system access.

Strategy 5.2.15: Implement key management software to manage district keys and ensure appropriate access to district facilities.

Objective 5.3: Foster and develop highly trained personnel in accordance with TEA recommended staffing ratios.

Strategy 5.3.1: Maintain a technician to computer ratio of 1 to 600 in order to attain an average work order c time of 3 days.

Strategy 5.3.2: Expand the helpdesk services to accommodate growth, call volume and utilize remote support capabilities.

Strategy 5.3.3: To foster and develop a highly trained technical staff to support new technologies.

Strategy 5.3.4: Analyze current staffing and project required staffing for upcoming budget year.

Objective 5.4: Develop and maintain internal procedures and documentation.

Strategy 5.4.1: Research and develop an internal evaluation system.

Strategy 5.4.2: Provide a centrally located storage area for departmental procedures and documentation.

Goal 6: Optimize the effective use of technology by developing and fostering leadership in all levels of administration in alignment with the Technology Standards for School Administrators.

Objective 6.1: Inspire a shared vision and foster an environment conducive to the integration of technology.

Strategy 6.1.1: Facilitate and communicate a vision for technology shared by all stakeholders.

Strategy 6.1.2: Administer the STaR chart with 100% participation of the campuses and evaluate the results for the purpose of campus and district technology planning.

Strategy 6.1.3: Develop, implement and monitor a long-range technology plan to achieve the vision.

Strategy 6.1.4: Create, implement and evaluate campus technology plans that are incorporated into the Campus Improvement Plan and focus primarily on instructional objectives.

Strategy 6.1.5: Advocate, on a state level, opportunities that support the implementation of technology in learning.

Objective 6.2: Apply technology to enhance professional practice and to increase and promote productivity.

Strategy 6.2.1: Use current tools and systems for communication, management, assessment and professional development.

Strategy 6.2.2: Model effective uses of technology.

Strategy 6.2.3: Use a variety of media and formats to communicate and interact with employees and community.

Strategy 6.2.4: Develop and implement a professional development plan for administrators on the use and understanding of technology.

Strategy 6.2.5: Implement centralized database software for collection and analysis of teacher appraisal data.

Objective 6.3: Communicate social, legal and ethical issues related to technology and model responsible decision-making related to these issues.

Strategy 6.3.1: Develop policies and practices that clearly define and enforce copyright laws and fair use guidelines.

Strategy 6.3.2: Develop policies and procedures to educate and enforce privacy, security and online safety for employees and students.

Strategy 6.3.3: Communicate and model responsible uses of technology.

Objective 6.4: Develop and implement procedures and tools to assess effective use of technology resources.

Strategy 6.4.1: Assess employee proficiency of various technology resources in order to develop a comprehensive professional development program.

Strategy 6.4.2: Develop tools to assess and evaluate management systems effectiveness.

Strategy 6.4.3: Use technology to collect and analyze data in order to design and implement effective instructional practices.

EVALUATION

Evaluation Process:

The effectiveness of the Judson Technology Plan will be a systematic ongoing process. All aspects of the Plan will be formally evaluated annually to ensure that the use of technology is indeed improving the academic performance of all students in Judson ISD. The Technology Service Department will be responsible for the ongoing review and evaluation of this plan. The purpose of the evaluation will be to make decisions on the impact that technology has on the learning process for all students and to stimulate widespread reforms in teaching practices. The Texas STaR Chart results as well as technology and curriculum goals for each campus will be used to help assess progress made toward meeting the objectives of the Long Range Plan for Technology in Judson ISD. Periodic meetings between the Chief Technology Officer and the Superintendent will determine progress and possible revisions to the implementation of the plan. In addition, Technology Services will maintain a web page detailing plan progress that will be updated periodically throughout the year.

Evaluation Methods:

Additional methods used for evaluation will include:

- Annual formal survey/needs assessment of the staff in regards to their use of technology in the classroom
- Semi-annual informal evaluations conducted by the Technology Committee representatives on campus
- Formal summative evaluations of campus technology plan strategies as they are completed.
- Number of students using technology as a learning tool in the classroom monitored by teachers
- Use of benchmarks to assess student computer literacy proficiency by grades 2, 5 and 8.
- Records of staff member participation in technology training monitored by data reports from the learner management system
- Integration of technology into the classroom as measured by lesson plans and number/type of student technology products
- Monitoring and documentation of community access to technology resources and information on the campus web site
- Yearly inventory of hardware and software