

MIDLAND ISD Technology Plan for E-Rate Year 16

2013 - 2016

RYDER WARREN

SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 18

City, State Zip: MIDLAND, TX 79701-5017

Phone: (432) 689-1000

Fax: (432) 689-1976

Number of Campuses: 35

Total Student Enrollment: 23314

District Size: 10,000 - 24,999

Percent Econ. Disadvantaged: 49.00%

Technology Expenditures: \$19,066,855.00

- Teaching and Learning Budget: \$763,520.00

- Educator Preparation and Development Budget: \$504,056.00

- Leadership, Administration and Support Budget: \$1,115,900.00

- Infrastructure for Technology Budget: \$16,683,379.00

Technology Expenditure Per Pupil: \$817.83

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: 1483

Percentage of Classrooms with Direct Connection to Internet: 100.00%

Computer/Student Ratio: 4 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: 03/30/2013

Technology Planning Committee:

Dr. Ryder Warren - MISD Superintendent

Randy Baiza - MISD Chief Operations Officer

David Garcia - MISD Chief Financial Officer

Patrick Jones - MISD Chief Academic Officer

Thomas Holly - MISD Executive Director of Technology

Linda Jolly - MISD Executive Director of Secondary Education

Elise Kail - MISD Executive Director of Accountability

Joanna Rowley - MISD Executive Director of Bilingual Education

Jane Rambo - MISD Executive Director of Elementary Education

Lisa Neighbors - MISD Executive Director of Elementary Education

James Riggen - MISD Executive Director of Facilities

Nancy Isaacs - MISD Executive Director of Special Services

Teresa Moore - MISD Executive Director of Student Services

Jamie Owen - MISD Education Foundation Director

Ryan Brown - MISD Senior Network Administrator

James Hawk - MISD Technology Customer Support Supervisor

Dennis Haynie - MISD Instructional Technology Supervisor

Jonice Hyatt – MISD Instructional Technology Coach

Trina Springer - MISD Instructional Technology Coach

Scott Vincent - MISD Instructional Technology Coach

Stephanie Howard- MISD High School Principal

Jeff Horner - MISD High School Principal

Deborah Kendricks- MISD Junior High Principal

Kellie Ebenstein- MISD Elementary Principal

Mike Lloyd- MISD Elementary Principal

Holly Roberts- MISD Elementary Technology Magnet Principal

Alan Pitkin - MISD High School Teacher

Isabel Espinoza - MISD Elementary Teacher

Jennifer Sublett- MISD Elementary Teacher

Susan Vermillion- MISD Teacher and Chairperson of Teacher Communication Committee

Michele Harmon - MISD Director of Career and Technology Education

Vaughny Taylor - MISD Administrative Supervisor/Facility Control and Compliance Services

Raymond Olivas – MISD Security Systems Technician

Don Byas – MISD Facility Compliance Technician

Nick Stone – MISD Electronic Technician

Jill Hallmark – MISD Operations Supervisor/Energy Management

Rob Pena - MISD Director of Science

Deb Shaw - MISD Director of Fine Arts

Susan Hair - MISD Director of Mathematics

Kaye Bolinger - MISD Director of ELA and Reading

Jodie Baugh – Director of Early Childhood Programs

Judy Bridges - MISD Director of GT Services

Eileen Corley - MISD Director of Social Studies

Debbie Oliver - MISD Director of Foreign Languages

Susan Zachary - MISD Director of Advanced Academics

Kim O'Connor - MISD Textbook Coordinator

Dr. John Thomas - Region 18 Director

Dr. Steve Thomas - Midland College President

Dennis Sever - VP, Information Technology & Facilities, Midland College

Paul Cain – Midland Chamber of Commerce

EXECUTIVE SUMMARY

Midland Independent School District began working on a new Long-Range Plan for Technology during the 2002-2003 school year. A technology planning committee was formed that included teachers, campus and district administrators, technology support staff, and members of higher education. Assistance was requested from our local Region XVIII Education Service Center.

The Midland ISD LRPT or ePlan is aligned with the Texas Education Agency's Long-Range Plan for Technology, the Technology Applications Texas Essential Knowledge and Skills (TA TEKS), the Texas School Technology and Readiness (STaR) Chart, the District Improvement Plan, and the objectives stated by our Board of Trustees in its goal that the District "will prepare technologically advanced students." The committee sought to create a long-range plan in support of the educational mission and instructional goals of Midland ISD that included:

- a vision,
- goals, objectives, and strategies,
- persons responsible, funding, and a time line for implementation, and
- an assessment process to allow ongoing evaluation and updating of the plan.

Our vision is to provide current and appropriate technology, training, and facilities that are efficient, resourceful, and economically feasible so Midland ISD faculty, staff, and students will be successful users of technology.

Our goals are:

- to provide students the opportunity to gain the knowledge and skills acquired through technology use to be successful in school and the workforce,
- to provide technology and opportunities for faculty and staff to develop or improve technology skills resulting in technology integration in all aspects of instruction and job performance,
- to provide leadership and supporting resources to ensure successful and effective uses of technology, and

- to provide an infrastructure that will enable students, educators, and support staff to effectively and safely use technology.

This plan was approved by the Texas Education Agency for 2010-2013 and reviewed annually. The plan for 2013-2016 is a further update of the original plan to ensure it remains aligned with federal, state, and local requirements for technology in education. It is the culmination of input from various stakeholders, and the MISD Technology Committee, aligned with the technology upgrades included in the bond passed in November, 2012. It will be submitted to the Region XVIII Education Service Center for peer review, and then to TEA for final approval.

Midland ISD has prepared this Long-Range Technology Plan to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology in conjunction with rigorous curriculum standards to improve the academic achievement, including technology literacy, of all students. We also want to develop critical thinking skills that are essential for academic and workplace success and build the capacity of all teachers to integrate technology effectively into curriculum and instruction.

This Long-Range Technology Plan is driven by the state curriculum standards, by the No Child Left Behind Act of 2001, and by E-Rate requirements. Specific attention is given to addressing student standards for technology as defined by the Technology Applications Texas Essential Knowledge and Skills (TEKS), required in the Texas Education Texas Education Code, Section 28.002. The Technology Applications TEKS found in 19 TAC Chapter 126 describe what students should know and be able to do using technology. As a part of the enrichment curriculum, these TEKS are to be used as guidelines for providing instruction. The goal of the Technology Applications TEKS is for students to gain technology-based knowledge and skills and to apply them to all curriculum areas at all grade levels.

The plan stresses the importance of ongoing and sustained staff development in the integration of technology into the curriculum for teachers, principals, administrators, and school library media personnel to further the effective use of technology in the classroom or library media center. It also is consistent with the recommendations for Local Education Agencies as defined by the Texas Long-Range Plan for Technology in the areas of Teaching and Learning, Educator Preparation and Development, Administration and Support Services, and Infrastructure for Technology, as well as the e-rate applications guidelines, and other state standards, such as the Technology Applications Standards for Beginning Teachers.

## NEEDS ASSESSMENT

Assessment Process: In 2002 the District began a technology planning process that is ongoing. The recommendations made by the committee are updated and included in this plan. The committee reviewed local, state, and national documents such as the MISD Board's objectives, MISD District Improvement Plan, inventory reports, requests from staff, school site meetings, TA TEKS, TEA LRPT, STaR Chart, SBEC Standards for teachers, E-Rate and NCLB requirements.

### Inventory

Our current inventory shows over 9,000 networked computers. Reports are run on a regular basis using a software package that detects networked computers. Reports are run at the end of the budget year to determine changes within the budget year, but also periodically throughout the year as a monitoring tool. Campus and department administrators are responsible for maintaining a physical inventory of computers and other specific technology items, whether networked or not, and for following procedures for inventory additions or deletions. Computers have been purchased with Technology Allotment, local, TIF, Title, grant and other funds, or have been donated by the campus's local Partner in Education or Parent Teacher Association. A software inventory is used to ensure that only district approved software is installed on network computers. A software approval form is used to assure all software is compatible with district hardware and that the software successfully addresses student needs. The technology purchasing specialist posts a recommended list of hardware and software to allow departments/campuses to purchase standardized technology hardware and software that is supported and pre-approved for compatibility.

### Existing Conditions:

Funding from grants and other sources have varied historically from campus to campus. Some campuses receive federal Title I funding while others do not. A variable amount of funding, combined with site-based management of technology, results in varying amounts of technology purchases and implementation across the district. In the spring of 2008, the board approved funds to upgrade the network infrastructure of the district, in conjunction with an E-rate application being filed. By May, 2010, due to ongoing E-rate based construction projects, 4 administrative sites and 19 campuses were completely overhauled, and 5 campuses partially overhauled. Our intention was to continue increasing the capabilities of the network and to establish a consistent infrastructure as funding allows. Consistent with this objective,

the school board approved acceptance of E-rate funds for program year 13 (2010-2011) to install increased numbers of network drops for classrooms, wireless access points to blanket campuses for Wi-Fi connectivity, and complete network overhauls for 9 additional campuses with older data networks. This project was completed by Fall of 2012.

Current projections regarding the E-rate program are that priority 2 (internal connections) funding will no longer be available. However, since technology funding from the approved November, 2012 bond is available as of Spring, 2013, the district intends to complete the technology infrastructure overhaul begun in 2008. This will bring every campus and administration building up to a common standard, regarding our data infrastructure, to now include "dense" wireless access in every campus.

The following technology is currently in place district-wide:

- Direct connection to the Internet via leased fiber lines. The current shared bandwidth for the district is 300 Mb/s. At least one network drop in every room and office for connectivity. The district is upgrading its total Internet bandwidth to 2 Gb/s, shared among two locations, as of July 1, 2013.

- Internet filtering equipment and firewall. Internet content devices are in place to filter from a master database. New sites are added to the database daily, and automatically download to the database every night to keep up with the rapid evolution of the internet. The district makes every effort to block inappropriate content from minors and adults. Teachers may submit written requests to unblock sites that are content related. The district may add further equipment to block inappropriate content based on pattern recognition, not relying solely on the current website database, to further enhance student protection.

- Local Area Networks at each building that form the district Wide Area Network

- Secured wireless access points at some administration and campus buildings, with expansion planned for 2013 to allow greater capacity and complete coverage.

- Equipment for centralized backup of data is centralized to two remote locations with redundancy.

- Blade Server Farm and Storage Area Network implementation

- Direct connection to Region XX for data processing requirements

- Email accounts for each staff member

- Shared online calendar for all staff

- Capability to collaborate on documents online for all staff

- District web and SQL servers in place providing information

- Written policy in place for acceptable use of the Internet and district computers

- Distance learning room with connectivity to Region XVIII in place for use by students and staff
- Satellite receiver used for district training and information
- Networked online card catalog and automated checkout in the library at each campus
- Four Technology Applications courses are offered
- Centralized grade reporting server with electronic submission of grades
- Parental access to their children's grades online
- Online access to bus routes and ability to pay for school lunches
- Online employment applications and substitute requests
- Online attendance reporting implemented at all campuses.
- Calling system provides recorded messages from campuses or departments to parents
- All teachers, campuses, and district departments have a web presence
- Data disaggregating software used to improve student achievement
- Streaming video clips available for presentations
- Anti-virus software
- High school and college credit courses offered at the High Schools
- Interactive white boards used in the majority of classes
- Online curriculum used in core curriculum areas
- Assistive Technology software available at all campuses
- Public address system in all classrooms with connectivity to campus office
- Telephone systems at each location with Plexar features to transfer calls, hunt the next available line, etc. Plans are to upgrade the telephone system during the 2013-2014 school year to a VOIP system.
- Multiple software packages for student learning
- Intranet staff development management system
- Online survey and form creation software
- Podcasting server
- Blog management system

- Assignment posting for student access on web
- Access to use eAlerts for communicating web presence changes to parents
- Online classes for students
- Intranet management system for online technology purchases

## General Overview of Technology Areas/Departments

At the district level, the Director of Technology and Information Management serves as the project manager for technology implementation, submits E-Rate paperwork, and chairs the Long-Range Plan for Technology Committee. Technology and Information Management staff and their responsibilities are described below.

### Instructional Technology

1 Instructional Technology Supervisor and 3 Instructional Technology Coaches

Present district- and site-based technology workshops, provide training for teachers, administrators, and support staff, and provide technology support to campuses

### Mainframe Interface

1 Supervisor, 1 PMIS, and 7 Applications/Data Analysts

Interface between local users, outside programming needs for instructional programs and mainframe applications for student grades, attendance accounting, all personnel and student information and business applications.

### Network

1 Senior Network Administrator, 1 Network Administrator, and 2 Server Administrators

Design and maintain the WAN, and install/maintain servers and applications. 3 call center techs, and 16 PC techs support students, teachers, and staff and install and maintain workstations, troubleshoot the network and software, both remotely and on-site at the administration buildings and campuses.

## Student Records

3 Clerks

Archive and maintain student records; handle records requests

## Network Printing / Audio-Visual Technician

1 Clerk

Coordinates use of distance learning and all portable audio/media needs. Responsible for report card, payroll, and other bulk district mailer printing.

Instruction in Technology Applications courses is offered by teachers at the secondary campuses, as well as the Advanced Technology Center, a facility shared by the District and Midland College. At the high school level, Computer Science I and II, Computer Science III or Multimedia, and Desktop Publishing are offered. At the junior high level, the Computer Literacy requirement is being met by offering an integrated approach to eighth graders that incorporates projects in the curriculum areas being studied. At the elementary level, the Technology Applications TEKS are being addressed in lab and classroom settings determined by site-based decisions at the campus level. In the 2005-2006 school year, the use of the state-adopted online materials was implemented to assist with meeting the TA TEKS.

The district has connectivity for at least one computer per room and office at each campus. Wiring, routers, hubs, and switches were purchased with bond money and TIF grants in the past, but from 2008-2012 have been funded by a combination of local funds and E-rate. District cable installers and network technicians have the ability to maintain the network equipment installed by outside contractors.

The Executive Director of Technology oversees the hardware installation and maintenance areas of technology. Technology Support Services staff and their responsibilities are listed below.

## Technology Support Services

1 Supervisor, 16 Computer Technicians, 2 Cable/Smart Board Installers, 1 Telecommunications Technician

Install, maintain, and repair district technology hardware and infrastructure equipment, telephones, and cabling.

District staff also provides a majority of the training and support for hardware and software use. With an adequate infrastructure in place, it is now possible to focus on implementation and effective integration of technology at all levels.

Committees meet to design and program the technology that will be needed at these campuses. Needs and implementations will differ based on the projects scheduled for each campus. Infrastructure equipment, cabling, possible wireless technology use, electrical wiring, telecommunications equipment and other needs will be assessed in relation to technology needs.

#### Technology Needs:

Comparison of the inventory documents and the campus STaR Chart results have shown that Midland ISD continues to strive for equitable access to technology. The need for more technology is ongoing: use increases, technology ages, replacements and upgrades are necessary. MISD needs more computers to meet the Target level of a 1:1 student to device ratio and a 1:1 dedicated computer to teacher ratio. MISD needs to continue upgrading and replacing technology as it ages. Currently many district computers are over 5 years old, and there is inequity in the distribution of the newer computers. A yearly, district-based computer replacement initiative is needed. Also, purchases of overhead projectors, old-style CRT wall-mounted TVs, VCRs, projector screens, etc. should be discouraged in favor of current technology such as interactive whiteboards and projectors.

Update: There is funding in the 2012 bond to replace all computers over 5 years old, district-wide, through approximately 2015. Classroom technology will become standardized throughout all Elementary classrooms in Midland ISD, through this bond initiative. This is estimated to be complete by the end of the 2013-2014 school year.

The increasing use of technology and new implementations such as online testing and online transcripts drive the need for continuous enhancement and expansion of existing technology from workstations, to software, to servers, to bandwidth and network equipment. MISD needs to continue the process of

centralizing and servers and fully implementing a disaster recovery site. This trend includes increasing the use of virtualization technology and server based computing to maximize efficiency of hardware and staff. Monitoring of use is needed to ensure the infrastructure is in place to support usage requirements. Secured wireless access is needed to support the programs campus administrators and teachers want to implement for data access and instruction. All of these factors also impact the number of personnel to support the various uses of technology in the District. As technology use grows, more support staff will be needed. Currently the pc technician to computer ratio is approximately 1:600.

Ongoing professional development and more support for the integration of technology into the curriculum are needed based on information gathered from interviews, focus group sessions, and the Texas Campus STaR Chart results. MISD is using a technology proficiency test of basic skills to assess the staff's ability to use technology, integrate it into curriculum and meet requirements of their jobs. An individualized learning plan is developed for all teachers who do not meet the minimum standard of 70%. A rubric-based survey or evaluation, rather than a proficiency test to target professional development is currently under consideration.

Using technology to promote student achievement and develop critical thinking skills requires the continuation of using written curriculum that includes the use of technology and the documentation of meeting the Technology Applications TEKS. MISD also needs to plan and implement online delivery of curriculum.

MISD needs to continue the use of technology as a means to provide information to parents and the community to involve them in student achievement and gain their support of public education. This includes a web presence, email, telephones, a calling system, and the equipment and infrastructure to support these types of communication.

MISD will need to request E-Rate funding, on an on-going basis, for basic telephone service and non-basic telecom services such as Plexar features to transfer calls, hunt the next available line, etc. E-Rate funding is also needed to help with the costs of the telecom lines to all sites in the District and Internet access, including cellular phones with data plans. MISD is actively investigating new telephone technologies (such network-based phones) as technology changes and pricing offers suitable options to meet district needs. MISD has investigated and will initiate a request for proposal for a centralized power generator to maintain critical systems during power outages, as part of its disaster recovery plan. Both the backup generator and the new phone systems are planned to be operation during the 2013-2014 school year.

## GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: MISD will provide all students the opportunity to gain the knowledge and skills needed to be successful in school and in the workforce by providing an integrated curriculum using current technologies.

Objective 1.1: All students will have access to and use a variety of resources to improve academic achievement and technology literacy.

Budget for this objective: \$651,830.95

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 03 07 08 11 12

Strategy 1.1.1: Students and teachers will use a variety of hardware and software as appropriate to align with the Texas Technology Applications TEKS and enhance learning.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus administrators or designees, Curriculum area directors

Evidence: Lesson plans will reflect the use of technology by students as outlined in the TA TEKS. STAAR Chart results from Area TL1, Patterns of Classroom Use

Comments: This is a continuing process that is assessed and updated as technology changes and progress is made. Handheld devices, interactive whiteboards, projectors, and software are being added in various areas. Specifically, MISD is piloting one-to-one devices (tablets) at an elementary campus which the students are allowed to take home. Professional development is being provided to allow the teacher to manage the classroom, the curriculum, lessons, and assignments in the "cloud."

LRPT Correlates: I03, I05, TL05, TL06, TL09, TL10, TL13

Strategy 1.1.2: Students and teachers will have access, at any reasonable time of the day, including evenings, to all appropriate technologies to complete activities that have been seamlessly integrated into all curriculum areas.

State: Revised

Status: In Progress

Timeline: annually, 7/01/2013-6/30/2016

Person(s) Responsible: Campus administrators, Teachers, Parents, Staff in libraries, labs, or other facilities

Evidence: Results of Campus STaR Chart, Area TL 2 - Frequency

Comments: A cloud-based learning platform is being piloted. See Strategy 1.1.1

LRPT Correlates: I05, TL01, TL05, TL06, TL09, TL13

Strategy 1.1.3: Students will be offered the opportunity to have Internet access at school and other locations in the community for web-based learning experiences, Internet research, or virtual tours.

Comments: Access is currently available at each campus, the ATC, public library, and other locations in the community as a result of a TIF Community Networking Grant coordinated by Midland College.

State: Revised

Status: In Progress

Timeline: beginning of school annually, 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus administrators, Director of Technology, Teachers, Librarians, Parents, Personnel at community access sites

Evidence: Information posted on websites, email to teachers, Internet Use Agreements in Student Handbooks

Comments:

LRPT Correlates: LAS13, LAS15, TL09, TL10, TL13, TL15

Strategy 1.1.4: Students will have age-appropriate skills to access the Internet and find information in order to participate in student-centered learning within communities of inquiry.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators, Teachers, Librarians

Evidence: STaR Chart results from Area TL5, Student Mastery of Technology Applications (TA) TEKS Benchmark students to guide curriculum changes for inclusion of TA TEKS.

Comments: 5th graders at Pease Elementary and Washington Elementary and 8th graders at all junior high campuses are currently assessed by Learning.com

LRPT Correlates: TL01, TL04, TL05, TL08, TL12

Strategy 1.1.5: MISD will follow state and federal guidelines for technology planning and use district plans to promote student achievement.

State: Revised

Status: In Progress

Timeline: 2013-2016

Person(s) Responsible: Campus and District Administrators Teachers

Evidence: Approved plans

Comments: NCLB requirements are being met.

LRPT Correlates: LAS02, LAS04, LAS05

Strategy 1.1.6: Students will have access to online courses for RTI, Credit Recovery or Credit Accrual.

State: Revised

Status: In Progress

Timeline: 2013-2016

Person(s) Responsible: Campus Administration and Teachers

Evidence: Course Guides

Comments:

LRPT Correlates: TL04, TL07, TL09, TL13

Strategy 1.1.7: Students will have access to electronic versions of curriculum-aligned books, through our library check-out system.

State: Original

Status: Planned

Timeline: 2013-2016

Person(s) Responsible: Tom Holly - Executive Director of Technology, Kaye Bolinger - MISD Director of ELA and Reading

Evidence: Usage Reports from Destiny Library System.

Comments: First year implementation to include books for grades 3-6, to coincide with deployment of district-provided tablet computers. Future purchases of e-book bundles as appropriate/funded year-by-year.

LRPT Correlates: TL09, TL11

Objective 1.2: All instructional staff will use technology to enhance teaching and learning.

Budget for this objective: \$104,189.05

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 07 11 12

Strategy 1.2.1: All teachers will integrate technology as outlined by the Technology Applications TEKS and all curriculum area TEKS.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Teachers, Campus Administrators, and Curriculum Area Directors

Evidence: STaR Chart results from Area TL3, Content Area Connections

Comments:

LRPT Correlates: TL05, TL06, TL11

Strategy 1.2.2: Assess and report the extent to which students meet technology proficiencies in the TEKS.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators and Teachers

Evidence: Campuses document TEKS are being met each year by using selected state materials and/or other methods determined by the principal. STaR Chart results from Area TL5, Student Mastery of Technology Applications (TA) TEKS Plan to assess student performance on the TA TEKS using a teacher approved online assessment.

Comments:

LRPT Correlates: TL01, TL05, TL06

Strategy 1.2.3: Select curriculum materials that include technology use in addition to the Technology Applications materials. Comments: Materials for all curriculum areas have technology incorporated.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Selection committees for adoptions each year Board of Trustees

Evidence: Committee report to Board

Comments: Smartboard curriculum was purchased utilizing IMA funds in 2012. One-time purchase for reusable materials.

LRPT Correlates: TL01, TL03, TL05, TL06, TL09

Strategy 1.2.4: Use the district's vertically aligned, integrated curriculum framework.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Executive Director of Instruction, Curriculum Area Directors, Campus Administrators, Teachers

Evidence: CSCOPE

Comments:

LRPT Correlates: TL05, TL06

Strategy 1.2.5: Use information provided by the district's data-disaggregating software to benchmark students' progress in the core curriculum areas.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators, Curriculum Directors, and Teachers

Evidence: Benchmark testing calendar

Comments: Comments: The district curriculum directors produce a calendar for benchmarking. They review results with campus administrators and teachers to provide instruction for each child. Plans for 2013 include purchasing web-based assessment tool for formative assessments. Results will be fed into the district's data disaggregating software.

LRPT Correlates: TL04, TL07, TL09

Strategy 1.2.6: Collaborate with the certified library media specialist to ensure student use of computers and multimedia resources for research and curriculum related activities.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Teachers and Librarians

Evidence: Student sign-in sheets, lesson plans, budgets

Comments:

LRPT Correlates: EP09, TL05, TL10, TL11

Strategy 1.2.7: Integrate technology into instructional management and administration by using electronic formats.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators and Teachers

Evidence: PDAS submissions, electronic grade submissions, data disaggregation, parent notification system, website, etc.

Comments:

LRPT Correlates: EP03, TL04, TL07

Strategy 1.2.8: All teachers will demonstrate proficiency in the TA TEKS by meeting the minimum standard on an assessment focusing on 8th grade TA TEKS.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Teachers

Evidence: Online reports generated from the assessment given to teachers.

Comments:

LRPT Correlates: EP05

Objective 1.3: All teachers will help students acquire the technology skills needed to accomplish the goals stated in the Technology Applications TEKS.

Budget for this objective: \$7,500.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 02 07 11

Strategy 1.3.1: Students in grades PK-12 will use materials selected by the District from the State Technology Applications adoptions and other materials to help them become effective users of technology.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrator and Teachers

Evidence: Documentation of TA TEKS taught STaR Chart results for Area TL4, Technology Applications (TA) TEKS Implementation and Area TL5, Student Mastery of Technology Applications (TA) TEKS

Comments: The extent to which these are being offered needs to be established by a survey.

LRPT Correlates: TL01, TL03, TL05, TL11, TL13

Strategy 1.3.2: Students in grades PK-12 will use materials selected by the District from the State adoptions in all curriculum areas with ancillary materials that include technology to promote student achievement and the effective use of technology.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators and Teachers

Evidence: Lesson plans STaR Chart results for Area TL4, Technology Applications (TA) TEKS Implementation and Area TL5, Student Mastery of Technology Applications (TA) TEKS

Comments: The teaching of skills is currently being integrated into curriculum areas to complete assignments and meet TA TEKS as well as curriculum area TEKS.

LRPT Correlates: TL01, TL03, TL05, TL10, TL11, TL13

Strategy 1.3.3: High school students will be offered a minimum of four Technology Applications courses a year as defined in the TA TEKS.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators and Teachers

Evidence: Course registration materials

Comments: Comments: Four TA courses are now being offered and taught, along with other technology courses, by MISD teachers primarily at the High Schools.

LRPT Correlates: TL01, TL02, TL03, TL05, TL10, TL11, TL13

Goal 2: MISD will provide professional development and training opportunities to faculty and staff to develop or improve their knowledge and skills in the use of technology to enhance instruction with technology integration in all aspects of instruction and job performance.

Objective 2.1: MISD will provide access to professional development and training to all faculty and staff.

Budget for this objective: \$504,056.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 03 04a 04b 05 07 08 11 12

Strategy 2.1.1: MISD will provide continued technology training on the use of various types of software and integration of technology into all curriculum areas.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology, District Technology Trainers, Curriculum Directors

Evidence: Training calendars, sign-in sheets, STaR Chart results from Area EP1, Content of Professional Development

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS06, TL08, TL16

Strategy 2.1.2: MISD will survey campuses annually for technology needs in all areas, including non-certified areas.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology, Campus Administrators, Campus Technologists

Evidence: STaR Chart results from Area EP3, Capabilities of Educators

Comments:

LRPT Correlates: EP09

Strategy 2.1.3: MISD will require that certified staff and other appropriate personnel attend technology sessions relevant to that job for as long as needed.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus Administrators and Departmental Supervisors

Evidence: Monthly training calendars and sign-in sheets STaR Chart results from Area EP2, Models of Professional Development

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP08, LAS06

Strategy 2.1.4: MISD will continue to provide staff development opportunities through the use of distance learning connections.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology

Evidence: Region 18 workshop schedules, sign-up sheets, requests for satellite programming

Comments: TETN broadcasts are made available and maintained by the Region 18 ESC and district personnel. The technology department is implementing distance training using Adobe Connect.

LRPT Correlates: EP01, EP06, TL05

Strategy 2.1.5: MISD will investigate various incentives for attending training and reaching competency levels.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District and Campus Administrators

Evidence: Various documents pertaining to training being offered and skill levels being reached.

Comments:

LRPT Correlates: EP02, EP05, EP06, EP07

Strategy 2.1.6: MISD will offer professional development as needed to assist with implementation of newly adopted texts and materials.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Curriculum Area Directors, Director of Technology, Technology Trainers

Evidence: Records of inservice workshops/training/professional development and STaR Chart results from Area EP4, Access to Professional Development

Comments: With each adoption, materials and supplements are reviewed for compatibility with existing technology, and professional development is offered to assist with implementation.

LRPT Correlates: EP01, EP09, LAS06

Strategy 2.1.7: MISD will offer ongoing professional development as needed to assist with the integration of technology in all curriculum area TEKS.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Curriculum Area Directors

Evidence: Records of professional development offered and attended

Comments:

LRPT Correlates: EP02, EP03, EP04, EP06, EP09, LAS06

Strategy 2.1.8: MISD will provide training in the use of data disaggregation software to enhance student learning in the core curriculum areas.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology, Technology Trainers

Evidence: Requests for training for new personnel and refresher or update training

Comments: This is an on-going and growing use of technology in the district.

LRPT Correlates: EP01, EP03, LAS08, TL04

Strategy 2.1.9: MISD will incorporate strategies in district planning for mastery of Technology Applications Educator Standards.

State: Revised

Status: Planned

Timeline: 2010-2012 plan and create survey to assess needs Indicate on descriptions of workshops what standard they meet.

Person(s) Responsible: Instructional Technology Supervisor and Trainers

Evidence: Campus and District Improvement plans STaR Chart results from Area EP3, Capabilities of Educators, Assessments, Technology Class Attendance, and online tutorial completions.

Comments:

LRPT Correlates: LAS12

Strategy 2.1.10: MISD will provide self-paced online technology tutorials for all staff.

State: Revised

Status: In Progress

Timeline: 7/01/2010 - 6/30/2013

Person(s) Responsible: All staff

Evidence: Access to tutorials through the internet and reports show usage history.

Comments:

LRPT Correlates: EP01, EP02, EP04, EP05, EP08, EP09

Strategy 2.1.11: MISD will ensure that all certified staff are proficient in the TA TEKS.

State: Revised

Status: In Progress

Timeline: 7/01/2010 - 6/30/2013

Person(s) Responsible: All staff

Evidence: Results from assessment.

Comments:

LRPT Correlates: EP05

Strategy 2.1.12: MISD will provide a staff development management system for online registrations, room reservations, evaluations, and continuing professional education credit tracking.

State: Revised

Status: In Progress

Timeline: 7/01/2010 - 6/30/2013

Person(s) Responsible: All staff

Evidence: Available on intranet

Comments:

LRPT Correlates: EP05, LAS08

Goal 3: MISD will provide leadership, administration, and supporting resources to ensure successful and effective uses of technology.

Objective 3.1: MISD will provide a budget and funding in support of technology.

Budget for this objective: \$10,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01 ER02

NCLB Correlates: 05 06 12

Strategy 3.1.1: MISD will maintain a staff committee to evaluate and approve a list of all hardware, software, and equipment.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology, Technology Purchasing Specialist

Evidence: Technology Purchasing Procedures

Comments:

LRPT Correlates: I07, LAS01

Strategy 3.1.2: Campuses will develop a budget and secure funding to support technology identified in classroom, library, campus, and district planning efforts such as hardware and software purchases, professional development, staffing support, and ongoing costs based on allocated funds from the State Technology Allotment, grants received, state and federal programs, business partnerships, donations, and local funding through tax dollars.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus administrators

Evidence: Budget items and STaR Chart results from Area L5, Budget

Comments: Hardware and infrastructure purchases are addressed in the bond passed in November, 2012.

LRPT Correlates: LAS01, LAS02, TL12

Strategy 3.1.3: MISD will develop a centralized budget and secure funding to support technology identified in classroom, library, campus, and district planning efforts based on the State technology allotment, grants, E-Rate discounts, Title funds, bond funds, business partnerships, donations, an education foundation, and locally supplemented technology funding through tax dollars.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Executive Director of Business Services

Evidence: Budget, Board Agenda showing donations and grants

Comments:

LRPT Correlates: I02, LAS01, LAS02, LAS04, TL12

Strategy 3.1.4: MISD will provide facilities and incentives for professional development.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology

Evidence: Calendars and sign-in sheets

Comments: Plans and budgets are being developed in 2013 for a new training computer lab and incentives to attend training after hours.

LRPT Correlates: EP01, EP04, EP06, EP07

Strategy 3.1.5: MISD will include budget strategies for professional development activities on the integration of technology.

State: Revised

Status: Planned

Timeline: 2013-2016

Person(s) Responsible: Director of Technology Chief Academic Officer Executive Director of Professional Development

Evidence: Budget items

Comments:

LRPT Correlates: LAS02, LAS06

Objective 3.2: MISD will provide staff to support the use of technology.

Budget for this objective: \$1,050,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 03 12

Strategy 3.2.1: MISD will maintain a district-level staff, training and promoting the effective integration of technology into the classroom, consisting of a supervisor and instructional technology coaches.

State: Original

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology

Evidence: Organizational Chart, STaR Chart results from Area L3, Instructional Support

Comments:

LRPT Correlates: EP01, EP09, LAS10

Strategy 3.2.2: MISD will continue to have a call center to support staff with technology issues.

State: Original

Status: Completed

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Director of Technology

Evidence: Ticket reporting system

Comments:

LRPT Correlates: I01

Objective 3.3: MISD will provide leadership in support of technology.

Budget for this objective: \$18,400.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 01

Strategy 3.3.1: MISD will review and update the technology plan developed with input and support from administration, faculty, staff, community members, and parents, for the integration of technology into teaching and learning.

State: Revised

Status: In Progress

Timeline: 2013-2016

Person(s) Responsible: Director of Technology and Committee members

Evidence: List of committee members Plan updates Link to plan on district web site

Comments: This has been an on-going process, coordinated with planning for the 2012 bond, including stakeholders and outside consultants.

LRPT Correlates: LAS07

Strategy 3.3.2: MISD will research emerging technologies, curriculum and strategies.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology Staff Members, Curriculum Area Directors, Campus Administrators and Teachers

Evidence: STaR Chart results from Area L1, Leadership and Vision

Comments:

LRPT Correlates: LAS01, TL05, TL08

Strategy 3.3.3: MISD will assess hardware and software needs.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District technology staff members, campus administrators and staff, CEIC and/or technology committees

Evidence: Documentation for purchasing hardware and software

Comments:

LRPT Correlates: I01, I04, I05, I07, I09, LAS01

Strategy 3.3.4: MISD will include professional development on the integration of technology in all improvement plans and measure their effectiveness using the Texas STaR Chart.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Campus and District administrators responsible for plans

Evidence: Plans contain professional development on the integration of technology Texas STaR Chart results

Comments:

LRPT Correlates: EP05, LAS03, LAS08

Strategy 3.3.5: MISD will assess response times for providing technology support.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology staff

Evidence: Work orders and campus input STaR Chart results from Area INF 4, Technical Support

Comments:

LRPT Correlates: LAS02

Strategy 3.3.6: The MISD Board of Trustees will establish goals and objectives in support of technology.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Board of Trustees and Superintendent

Evidence: Published goals

Comments: In 2003 the Midland ISD Board of Trustees adopted goals that include "continuous technological improvement." That goal and its objectives are revisited annually.

LRPT Correlates: LAS01

Strategy 3.3.7: MISD will analyze electronic data in district planning to support sound research-based decision-making focused on student success.

State: Revised

Status: In Progress

Timeline: 2013-2016

Person(s) Responsible: Administrators and teachers

Evidence: STaR Chart results and data disaggregation reports

Comments:

LRPT Correlates: EP03, LAS08

Strategy 3.3.8: MISD will incorporate technology use into teacher and librarian appraisal systems.

State: Revised

Status: In Progress

Timeline: 2013-2016

Person(s) Responsible: Administrators and other appraisers

Evidence: Appraisal instruments

Comments: Both include technology use. The Department of Teaching & Learning utilizes walk-through check lists for expectations in each curriculum area.

LRPT Correlates: TL06, TL11

Strategy 3.3.9: MISD will maintain policies regarding parental and community access to personnel and other non-secured data through technology.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: School District's Attorney

Evidence: Policies and/or regulations

Comments:

LRPT Correlates: LAS09

Objective 3.4: Midland ISD will use technology to effectively promote parental involvement and increase communication with parents.

Budget for this objective: \$30,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 09

Strategy 3.4.1: MISD will encourage parents and community members to attend such events as Open House at the schools, which will include information about technology used to enhance academic success.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District and Campus Administrators

Evidence: Records of events STaR Chart results from Area L4, Communication and Collaboration

Comments:

LRPT Correlates: TL15

Strategy 3.4.2: MISD will provide information on its web site and require each teacher and department to maintain information on the web to increase communication with parents, students, and others.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District and Campus Administrators and Teachers

Evidence: [www.midlandisd.net](http://www.midlandisd.net)

Comments:

LRPT Correlates: I08, TL16

Strategy 3.4.3: MISD will continue to provide a parent notification system and give parents secure electronic access to student information online.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District and Campus Administrators

Evidence: Annual renewal and use of system

Comments:

LRPT Correlates: I08, LAS11, TL15, TL16

Objective 3.5: MISD will provide access to appropriate technology training opportunities, in collaboration with adult literacy service providers, to the Midland community.

Budget for this objective: \$7,500.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 10

Strategy 3.5.1: MISD will notify the Midland community of opportunities for technology training at Midland College.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Communications Directors for MISD, the ATC, and MC

Evidence: Postings on web sites and other public notices.

Comments:

LRPT Correlates: I03, LAS13, TL15

Strategy 3.5.2: MISD will assist MC as needed to provide training to potential and/or current employees of local businesses on business-specified technology.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: MISD and MC administrators

Evidence: Requests from MC

Comments:

LRPT Correlates: LAS13

Strategy 3.5.3: MISD will post on its website the availability of technology facilities, community technology centers, and school libraries that are open in the evenings.

State: Revised

Status: Planned

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: MISD, MC, and campus administrators

Evidence: Records of distributed information

Comments:

LRPT Correlates: I03, LAS09, LAS13, TL15

Strategy 3.5.4: Parents will have an opportunity to learn basic computer skills at designated neighborhood centers

State: Revised

Status: Planned

Timeline: 7/01/2013-6/30/2016

Person(s) Responsible: MC and MISD Administrators

Evidence: Use of parent centers at locations provided by a TIF CN2 grant.

Comments: Cogdell Learning Center-Midland College, Barbara Yarbrough Center, the Greater Ideal Baptist Church LF Center, and the A.T.C. (Advanced Technology Center- Midland College) are examples of neighborhood centers.

LRPT Correlates: I03, LAS09, LAS13, TL15

Goal 4: MISD will provide an infrastructure that will enable students, educators, and support staff to use technology effectively and safely.

Objective 4.1: MISD will provide equipment for an infrastructure that meets the district's needs and expectations.

Budget for this objective: \$16,633,379.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 03 05 08 12

Strategy 4.1.1: Continue to purchase and replace computing devices with the goal of having a minimum of five student computers or devices per classroom.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District and Campus Administrators

Evidence: Inventory STaR Chart results from Area INF 1, Students per Computer

Comments: Since equipment is constantly being updated and replaced, it is an on-going commitment to keep viable equipment available.

LRPT Correlates: I04

Strategy 4.1.2: Continue to provide access to appropriately configured digital instructional tools to all students and staff, and ensure the tools meet interoperability and data standards.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: District and Campus Administrators, Technology Staff and Director of Special Education

Evidence: Campus STaR Chart results and Special Education documentation.

Comments:

LRPT Correlates: I01, I05, I07, I08

Strategy 4.1.3: Continue to provide high-speed access for all instructional and non-instructional sites in the district.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology Staff

Evidence: STaR Chart results from Area INF 2, Internet Access Connectivity Speed

Comments: As more technology is implemented and usage increases, the need for increased bandwidth is monitored and plans are made for acquiring it by building an infrastructure that can be expanded and upgraded. Adding additional devices, such as wireless one-to-one tablets for students, puts additional load on the network capabilities. MISD is planning major upgrades for the 2013-2014 school year.

LRPT Correlates: I01

Strategy 4.1.4: Maintain expertise for installing and supporting the existing infrastructure.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology Staff

Evidence: Continued support of existing infrastructure, training attended and received

Comments:

LRPT Correlates: I01

Strategy 4.1.5: Web based/online learning will be available at the campus level while continuing to support two-way interactive video distance learning at the district level and evaluate the need for implementation at the campus level.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology Staff, Campus Administrators

Evidence: Campus and district use

Comments: Distance learning and lecture capture are planned in the implementation of the 2012 bond.

LRPT Correlates: I06, LAS15, TL13, TL15

Strategy 4.1.6: MISD will provide connectivity to a robust LAN/WAN with student access in all new rooms.

State: Original

Status: In Progress

Timeline: 7/01/2010 - 6/30/2013

Person(s) Responsible: Technology Staff

Evidence: Network diagrams STaR Chart results from Area INF 5, Local Area Network/Wide Area Network

Comments: MISD monitors connectivity and will be installing the wiring, wireless access points, and other required infrastructure components in renovations and new construction for all campuses.

LRPT Correlates: I01

Strategy 4.1.7: MISD will continue to plan for growth to be able to implement and expand technologies such as IP Telephony, wireless connectivity, video streaming, and desktop teleconferencing where effective and appropriate.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology Staff

Evidence: Network diagrams STaR Chart results from Area INF 6, Distance Learning Capacity

Comments: This includes existing facilities and those being renovated and built with erate funds.

LRPT Correlates: I01, LAS15

Strategy 4.1.8: MISD will update its disaster recovery and backup plan to ensure the inclusion of work-related electronic files, electronic student records, instructional materials, financial and personnel records, and communication systems.

State: Revised

Status: In Progress

Timeline: 2013-2016

Person(s) Responsible: Campus and District administrators who oversee student records, instructional materials, financial and personnel records, and communication systems

Evidence: Disaster Recovery Plan

Comments:

LRPT Correlates: LAS14

Objective 4.2: MISD will enforce a policy of Internet safety.

Budget for this objective: \$50,000.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 12

Strategy 4.2.1: MISD will enforce the Acceptable Computer Use Agreement.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Administrators

Evidence: Agreement is published, distributed, and signed by students, parents, staff, volunteers, and board members.

Comments:

LRPT Correlates: TL14

Strategy 4.2.2: MISD will provide equipment to filter and block content, for both minors and adults, which is not appropriate in an educational setting.

State: Revised

Status: In Progress

Timeline: 7/01/2013 - 6/30/2016

Person(s) Responsible: Technology Staff

Evidence: Filtering device reports

Comments: MISD had this in place before Internet access was made available in the district and has maintained and upgraded the equipment over the years.

LRPT Correlates: I05, TL14

## BUDGET

Total amount of Title II, Part D formula funds received for the current year of this plan: \$0.00

Method of application for formula funds: Local Application

Budget for year 2013

- Telecom cost: \$590,909.00
- Telecom source: 67% E-rate  
33% Local
- Materials cost: \$23,275.00
- Materials source: 100% Local
- Equipment cost: \$15,510,247.00
- Equipment source: 100% Local
- Maintenance cost: \$50,000.00
- Maintenance source: 100% Local
- Staff development cost: \$201,352.00
- Staff development source: 100% Local
- Miscellaneous cost: \$320,000.00
- Miscellaneous source: 100% Local
- Total: \$16,695,783.00

Budget for year 2014

- Telecom cost: \$590,909.00
- Telecom source: 67% E-rate  
33% Local
- Materials cost: \$23,275.00

- Materials source: 100% Local
- Equipment cost: \$50,000.00
- Equipment source: 100% Local
- Maintenance cost: \$50,000.00
- Maintenance source: 100% Local
- Staff development cost: \$151,352.00
- Staff development source: 100% Local
- Miscellaneous cost: \$320,000.00
- Miscellaneous source: 100% Local
- Total: 1,185,536.00

#### Budget for year 2015

- Telecom cost: \$590,909.00
- Telecom source: 67% E-rate  
33% Local
- Materials cost: \$23,275.00
- Materials source: 100% Local
- Equipment cost: \$50,000.00
- Equipment source: 100% Local
- Maintenance cost: \$50,000.00
- Maintenance source: 100% Local
- Staff development cost: \$151,352.00
- Staff development source: 100% Local
- Miscellaneous cost: \$320,000.00

- Miscellaneous source: 100% Local

- Total: 1,185,536.00

## EVALUATION

### Evaluation Process:

This plan helps assess the current situation and needs, and plan for future growth. We can see what has been accomplished, what is being accomplished, and what steps need to be taken for further improvement.

All aspects of the Plan will be evaluated formally two times each year, but evaluation of the Technology Plan will be a systematic, ongoing process just as our goals and objectives are ongoing. The intention of the evaluation will be to make decisions on the impact of technology on the learning process for all students. It will also be a means to determine what progress is being made and/or what changes need to be made so the plan can be revised accordingly.

A subcommittee of the Long-Range Plan Committee will be responsible for the ongoing evaluation and will utilize whatever resources are deemed necessary. The type of evaluation, and the detail, will depend on the part of the Plan being evaluated. The "Evidence" listed for the strategies being used to reach our goals and objectives will be used along with feedback and suggestions from campus technologists, administrators, teachers, students, and parents.

Formal revisions to the plan will be made at least once a year and updates will be given to the Executive Staff and Board of Trustees' Technology Committee.

### Evaluation Method:

The accountability methods and measures that will be used to evaluate the extent to which activities are effective in

Integrating technology into curriculum and instruction include:

---Texas STaR Chart results

---Observations and lesson plans that show technology integration

---Teacher and Librarian appraisal documentation

Increasing the ability of teachers to teach include:

---Texas STaR Chart results

---Records of participation in technology training monitored by sign-in sheets

---Teacher professional development records

---Records of Technology Teacher Trainers' visits to campuses

Enabling students to meet challenging state academic standards include:

---Texas STaR Chart results

---Lesson plans showing Technology TEKS being addressed

Acquiring and deploying technologies and telecommunication services

---Yearly inventory

---Purchase orders

Meeting timelines for implementation include:

---Evaluation of the LRPT

---Progress on the Texas STaR Chart