

Lincoln R-2 School District Technology Plan

2006-2009

**Lincoln R-2 School District
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Introduction

Lincoln, Missouri, located on Highway 65 approximately 20 miles south of Highway 50 and the town of Sedalia, Missouri, is home to the Lincoln R-2 School District. The Lincoln R-2 School District covers 147.55 square miles in northwest Benton County. The city of Lincoln has a population of 1,026 according to the 2000 census and the school district encompasses a total population of 3,402. The district serves a rural population and 44.7 percent of the work force is in the sales, office, production, and transportation occupations. Less than 40 percent of the district's adult population (individuals over the age of 25) obtained their high school diploma or a G.E.D. The median household income is \$25,928 with a per capita income of \$14,143 and 13.4 percent of the district population is living at or below the poverty level.

The Lincoln R-2 School has an average enrollment of 575 students in kindergarten through twelfth grade with all students housed in one building located near the center of the town of Lincoln. The school district employs 83 personnel, of which 54 are certified staff members. Of the total school population, on average, 50 percent qualify for free or reduced lunches. The percentage is somewhat higher in the elementary population. Parent participation at Lincoln R-2 parent/teacher conferences generally runs high with approximately 94% of elementary students having one or more parents attending parent/teacher conferences. The percentage at the secondary level is 70%. Lincoln also maintains a low dropout rate of only 2% on average and an attendance rate of 94%.

In November of 2002 the Lincoln R-2 School District completed the third round of the Missouri School Improvement Plan (MSIP) review. The district obtained full accreditation based on the review. The current, ongoing Comprehensive School Improvement Plan (CSIP) was adopted by the Board of Education in 2002 to guide the

district through the year 2007. However, major revisions to the plan are expected in the coming year due to the recent expansion of technology in the district and a planned major facilities renovation.

The previous Lincoln R-2 School District Technology Plan for 2003-2006 was approved by the local school board on March 17, 2003 and was subsequently fully approved by the Department of Elementary and Secondary Education on June 30, 2003. The plan has served the district well and guided decision making for the expansion, implementation, and integration of technology in the district. The current plan, for 2006-2009, is based largely on the foundation established by the 2003-2006 plan, and identifies the progress the district has made toward reaching previously identified goals and establishes new goals to guide us in the future. The format and organization of the Lincoln R-2 School District Technology Plan for 2006-2009 has been adjusted to follow the current scoring guide as closely as possible without compromising the usability of the document for its intended users- the district students, faculty, staff, and patrons.

Technology Planning Committee

Technology Committee

The Lincoln R-2 Technology Committee is an integral part of District planning as the district continues to look to the future to provide for the needs of the students and staff. The committee has evolved over the years to be truly representative of all aspect of the school and the community, and they continue to focus on providing consistently reliable technology for students and staff for academic, communication, and data management purposes.

Members of the committee are individuals selected from a wide range of populations within the school and community. Because Lincoln R-2 is a small district within a small community, participants are asked to serve for a period of one to three years, allowing individuals to participate who are interested, but also allowing for a system of rotation of membership to insure there are fresh members with new ideas. Members are encouraged to share information with the school and community groups they represent while also bringing ideas and suggestions from those same groups to the committee.

The technology committee has met a minimum of four times a year since the current committee format was adopted. Meetings are scheduled at the end of each school year for the following school year, with planned meetings taking place once per quarter. Additional meetings are scheduled on an as needed basis throughout the year.

The Technology Coordinator serves as facilitator and chair of the committee and is responsible for developing an agenda for each meeting. A secretary is selected at the beginning of each school year to maintain minutes for the meetings. The superintendent provides information concerning funding issues, legal issues, building and district responsibilities as well as related information. Staff members and students provide input from the groups or populations they represent. Community and business members bring to

the committee the needs of the community in terms of knowledge and skills students need as they enter the local work force.

During the three years since this committee's inception the group has consistently monitored the progress of the technology plan. Reports of progress toward goals are a permanent item on the committee's meeting agenda. The final meeting of each school year is dedicated to looking at data from student and staff surveys, technology census information, and reviewing the Technology Program Evaluation that is presented to the Lincoln R-2 School Board each year. In addition, plans for the coming school year are looked at and discussed. It is also a time to look at the committee itself to determine which members will be rotating off of the committee and discussing replacements for those members.

Whenever possible, technologies new to the district are introduced to the committee at their regular meetings. After the district completed installation of the I-TV equipment some of the committee members drove to a neighboring town and the meeting was conducted via interactive television. This not only gave the committee an opportunity to experience the new technology first hand, it also served as a way to disseminate information about the service to the community. When the district received their first SMART board, demonstration of the new equipment was incorporated into the technology committee meeting as well.

Following is a chart showing the current membership of the Lincoln Technology Committee, identifying the group they represent on the committee and the Technology Focus Area or Areas they are linked to.

Technology Committee Members

Technology Committee Member	Position Held	Technology Focus Area	Contact Information
Mike Ringen	Superintendent	1,2,3,4,5	miringen@lincoln.k12.mo.us
Kevin Smith	Elementary Principal	1,2,3	smithk@lincoln.k12.mo.us
Jenny Russell	Technology Coordinator	1,2,3,4,5	jrussell@lincoln.k12.mo.us
Martha Johnson	Support Staff	1,3	johnsonm@lincoln.k12.mo.us
John Crull	HS Business Teacher	1,2	crullj@lincoln.k12.mo.us
Diane Lines	Library Assistant	1,2,3,4,5	linesd@lincoln.k12.mo.us
Dana Lynde	K-12 Librarian	1,2,3,4,	lynded@lincoln.k12.mo.us
Becky Mueller	Jr. High School Teacher	1,2	muellerb@lincoln.k12.mo.us
Matt Tinney	High School Teacher	1,2	tinneym@lincoln.k12.mo.us
Britt Kroenke	Indust. Tech. Teacher	1,2	kroenkeb@lincoln.k12.mo.us
Dr. David Decker	Board of Directors-SFCC	1	deckerd@lincoln.k12.mo.us
Dorcas Brethower	School Board Member	1,2,3,4	dorcasb@earthlink.net
Ramona Kroenke	El. Comp./HS Keyboarding	1,2	kroenker@lincoln.k12.mo.us
Kathy Kreisler	Parent	1,4	
Barb Johnson	City Clerk	1,4	lincolncityhall@earthlink.net
John King	Electronics Business Owner	1,5	johnearline@earthlink.net
Lavada Gardener	Farmers Bank	1,4	lcg@iland.net
Jacob Bancroft	Student-High School	1	
Sarah Barton	Student-Elementary	1	
Rhonda Bancroft	Primary-Elementary Teacher	1,2	bancrofr@lincoln.k12.mo.us
Anne Goosen	Intermediate-Elem. Teacher	1,2	goosena@lincoln.k12.mo.us

**2003-2006
Technology Plan
Review**

2003-2006 Technology Plan Review

TFA 1: Student Learning

Goal: Technology will be used to enhance student performance and achievement.

Objective Number	Action Step	CSIP MSIP	Time line	Person Responsible	Action Progress (Met, Not Met, and/or Ongoing)
Goal Subsection					
SL 1	Computers will be purchased or upgraded to supply at least one multimedia computer workstation in each classroom	1.5 6.6.c	May 2006	Administration Technology Coordinator	Action Met And Ongoing
TFA 1-A TFA 1-B		6.4.1 6.4.2			
SL 2	Grade level tests will be administered corresponding to state and district standards. Tutoring, homework clubs, and testing skills development will be made available to students.	1.5 6.6 2.6 4.2	March 2003 thru May 2006	Administration Teachers Counselors	Action Met And Ongoing
TFA 1-A TFA 1-B		6.4.1 9.1 9.3			
SL 3	Additional advanced level, dual credit, and college prep classes will be added to the high school curriculum to be connected over an I-TV environment.	1.1 5. 1.2 2.2	Aug. 2003 thru May 2006	Technology Coordinator Teachers Counselors	Action Met And Ongoing
TFA 1-A TFA 1-B		6.3 6.4 9.4.1			
SL 4	Curriculum guides will include technology skills for all grade levels.	1.5 2.6 4.2	May 2006	Technology Coordinator Teachers Administration	Action Met And Ongoing
TFA 1-A TFA 1-B		6.4.1 6.4.3 6.6			
SL 5	Switches and/or hubs will be purchased and wiring completed to place at least one Internet connection in every classroom.	1.5 6.2 6.6.	April 2003 thru May 2006	Administration Technology Coordinator	Action Met
TFA 1-A TFA 1-B		6.4.1 7.5.1			

2003-2006 Technology Plan Review

TFA 2: Teacher Preparation and Delivery of Instruction

Goal: Technology will be used to enhance teacher preparation and delivery of instruction.

Objective Number	Action Step	CSIP MSIP	Time line	Person Responsible	Action Progress
Goal Subsection					
TP 1	Teachers may request professional leave to participate in technology training as it relates to their teaching area. Technology based inservice will be offered to further promote technology integration.	1.4 4.2 5.3 3.3	April 2003 thru May 2006	Administration PDC Technology Coordinator	Action Met And Ongoing
TFA 2-A TFA 2-B		6.4.1 6.4.2			
TP 2	Staff training and in-service will be provided to increase technology skill and competency.	6.3 6.6	August 2003 thru May 2006	Technology Coordinator Administration	Action Met And Ongoing
TFA 2-A TFA 2-B		6.4.1 6.4.2			
TP 3	Computers will be purchased or upgraded to supply at least one multimedia computer workstation in each classroom.	1.5 6.6.c 6.2 6.6.10	Aug. 2003 thru May 2006	Administration Technology Coordinator	Action Met And Ongoing
TFA 2-A TFA 2-B		6.4.1 7.5.1			
TP 4	Switches and/or hubs will be purchased and wiring completed to place at least one Internet connection in every classroom.	1.5 6.6.10 6.6.c 6.2	Aug. 2003 thru May 2006	Administration	Action Met
TFA 2-A TFA 2-B		6.4.1 7.5.1			
TP 5	Teachers will increase the number of lesson plans integrating technology skills and tools.	6.4 6.6	Aug. 2003 thru May 2006	Teachers Technology Coordinator	Action Met And Ongoing
TFA 2-A TFA 2-B		6.4.3 6.4.2			

2003-2006 Technology Plan Review

TFA 3: Administration/Data Management/Communication Processes

Goal: Technology will be used to enhance communication, improve management, and assist administration, while supporting student learning and the teaching process.

Objective Number	Action Step	CSIP MSIP	Time line	Person Responsible	Action Progress
Goal Subsection					
AD Data 1	Administrative computers will all continue to have programs available to complete and maintain reliable district data.	4.3 4.5	April 2003 thru May 2006	Administration Technology Staff	Action Met And Ongoing
TFA 3-A TFA 3-B		6.4.1 6.4.2			
AD Data 2	Existing technology policies will be reviewed and updated to maintain compliance and new policies will be written by the technology staff to address issues within the district. All changes or new policies will be presented to the administration and board for approval.	3.1 4.4	April 2003 thru May 2006	Administration Technology Staff	Action Met And Ongoing
TFA 3-A TFA 3-B		6.4.1 6.4.2			
AD Data 3	While community communication exists in a variety of formats, additional information and consistent updating of information is needed to improve communication.	1.3 6.2 4.3 5.4	April 2003 thru May 2006	Technology Coordinator	Action Met With Further Progress Needed
TFA 3-A TFA 3-B		6.4.2 6.4.3			
AD Data 4	The district web master will establish pages for classroom teachers and provide instructions on how to post information about their classrooms.	1.3 6.2 4.3 5.4	Aug. 2003 thru May 2006	Technology Coordinator	Action Met With Further Progress Needed
TFA 3-A TFA 3-B		6.4.2 6.4.3			
AD Data 5	An e-mail system will be established and instructions given to all staff on how to use the electronic mail system.	1.3 4.1 6.2	Aug. 2003 thru May 2006	Technology Coordinator	Action Met And Ongoing
TFA 3-A TFA 3-B		6.4.2 6.4.3			

2003-2006 Technology Plan Review

TFA 4: Resource Use and Distribution

Goal: To enhance student performance, access to the tools of technology will be provided in sufficient quantity and quality to the students and staff of the Lincoln R-2 School District.

Objective Number	Action Step	CSIP MSIP	Time line	Person Responsible	Action Progress
Goal Subsection					
RD 1	Existing labs will be maintained to insure quality and access by all students. Repairs and replacements will be made as needed.	1.5 6.2 6.6	May 2003 thru May 2006	Technology Coordinator	Action Met And Ongoing
TFA 4-A TFA 4-B		6.4.2			
RD 2	Equipment and wiring will be purchased to provide each classroom with at least one network connection.	1.5 6.2 6.6	May 2003 thru May 2006	Administration Technology Coordinator	Action Met And Ongoing
TFA 4-A TFA 4-B		6.4.2			
RD 3	Computers, printers, and other equipment will be relocated or purchased for use in classrooms.	1.5 6.6	May 2003 thru May 2006	Administration Technology Coordinator Teachers	Action Met And Ongoing
TFA 4-A TFA 4-B		6.4.2			
RD 4	At least one Smart Board will be purchased. It will be installed in the high school computer lab for greatest access.	2.6 6.6	Aug. 2003 thru May 2006	Technology Coordinator	Action Met
TFA 4-A TFA 4-B		6.4.2			
RD 5	Classroom software will be purchased based on greatest need.	1.5 1.3 6.6	May 2003 thru Aug. 2006	Administration Technology Coordinator Teachers	Action Met And Ongoing
TFA 4-A TFA 4-B		6.4.2			

2003-2006 Technology Plan Review

TFA 5: Technical Support

Goal: Sufficient technical support will be accessible to promote and enhance the teaching and learning process..

Objective Number	Action Step	CSIP MSIP	Time line	Person Responsible	Action Progress
Goal Subsection					
TS 1	Technology coordinator will continue training to remain current on emerging technologies and methods for technology integration into the curriculum.	6.6	ongoing	Board Administration	Action Met And Ongoing
TFA 5-A TFA 5-B		6.43 8.43 8.41 8.42			
TS 2	Electronic inventories will be created to monitor technology resources such as software and technology related equipment.	6.6	Aug. 2003 thru May 2006	Technology Coordinator	Action Partially Met (Hardware Database in place/Software Database is not)
TFA 5-A TFA 5-B		6.4.1			
TS 3	Repair, replacement, and support needs will be evaluated and outsourced on an as-needed basis.	6.4.1 6.4.4	ongoing	Administration Technology Coordinator	Action Met And Ongoing
TFA 5-A TFA 5-B		6.4.1			
TS 4	Technology repair and assistance request will be submitted on the Technology Repair Request Form, and then be prioritized and processed based on need and time efficiency.	6.6	Aug. 2003 thru May 2006	Technology Coordinator	Action Met And Ongoing
TFA 5-A TFA 5-B		6.4.1			
TS 5	Defective equipment will be removed from service and usable parts salvaged for future use. Replacement equipment meeting district standards will be purchased as funds allow.	6.6	ongoing	Administration Technology Coordinator	Replacement equipment will be placed as funding allows and based on prioritized needs.
TFA 5-A TFA 5-B		6.4.1			

District Education Technology Mission Statement

District Education Technology Mission Statement

District and CSIP Mission Statement

The mission of the Lincoln R-2 School District is to provide positive educational opportunities to promote individual development and opportunities for success in a safe, orderly, and caring environment.

Technology Mission Statement

Consistent with the District's Comprehensive School Improvement Plan, the technology mission of the Lincoln R-2 School District is to incorporate and use appropriate, sufficient, and current technology to improve education by encouraging problem solving and augmenting learning quality. Students and staff will develop competency in the use of technology and will use available technology as a resource to raise student achievement through integration in the curriculum, classroom instruction, and school management.

The above statements have not been altered from the previous Technology Plan for the district. These statements have served the district well and continue to reflect the direction the district intends to take in educating their students.

Student Learning (TFA1) and Teacher Preparation and Delivery of Instruction (TFA2) are reflected in the Technology Mission Statement's commitment to improving education and fostering the use of technology to augment learning quality as well as developing competency for both students and staff. Administration, Data Management, and Communication Processes (TFA3) are evident in the assurance of the district that competence will be developed in all staff members to assist in promoting technology as a

tool to raise achievement and as a means of communication. Further reassurance is found in the district's promise to provide appropriate, sufficient, and current technology for the students and staff of Lincoln R-2 School District, directly addressing Resource Distribution and Use (TFA4) and Technical Support (TFA5).

The Technology Mission Statement, consistent with the District's Comprehensive School Improvement Plan and District Mission Statement, directs the implementation of the Technology Focus Areas as developed by the State of Missouri and continues to be the foundation on which technology goals and learning objectives are built.

Current Status- Compiling Raw Data

Current Status- Compiling Raw Data

The following is a comprehensive list of raw data sources used to determine the objectives for the Lincoln R-2 School District's 2006-2009 Technology Plan. The documents listed are available upon request by contacting the Lincoln R-2 Technology staff. Most data is maintained for use for a minimum of three years.

A. Standardized Assessments:

1. DESE Missouri Assessment Program (MAP)
2. American College Test- (ACT)
3. Stanford Achievement Test- (SAT)

All testing results and data used for evaluations are located in the guidance and counseling offices. In addition MAP scores are available on the DESE web site, and ACT scores may be found on the Lincoln R-2 School District web site by following the links-District Information>2004-05 Accountability Report Card.

B. Local Performance Assessments:

1. Professional Development Committee (PDC) needs assessment
2. Classroom rubrics/scoring guides
3. STAR Reading
4. Reading Counts

The Professional Development Committee chairman provides copies of district needs assessments. Teachers throughout the district maintain copies of scoring guides/rubrics in their curriculum guides as well as furnishing copies on request. Sample copies are housed in the technology department as well. STAR Reading and Reading Counts assessments are maintained through their individual databases.

C. Surveys and Records:

1. Quia- Student Technology Survey
2. Quia- Staff Technology Survey
3. District's Census of Technology

Both the Student Technology Survey and the Staff Technology Survey have undergone a metamorphosis since the previous district technology plan was written. Previous use of Profiler was abandoned since we desired to survey students younger than the age of 13, which is not allowed by Profiler's terms of use. We attempted a paper survey for one year before finding our current online survey program through Quia. The content and wording of the survey has undergone modification to better meet the needs of the district in finding information. However, data from each of the previous formats has been retained and cross-

referenced for the purposes of the current technology plan. The Census of Technology is maintained on-line through DESE's web page and hard copies of the information are maintained by the District Technology Coordinator for a minimum of three years.

D. Policies and Procedures

1. Technology Use Agreement-Lincoln R-2 Students
2. Technology Use Agreement- Lincoln R-2 Staff
3. CIPA Policy
4. Missouri School Improvement Plan
5. Comprehensive School Improvement Plan
6. School Board meeting minutes
7. Technology Committee Meeting minutes
8. Computer License Agreements
9. District Copyright Policy
10. Lincoln R-2 School District Technology Plan 2003-06
11. Computer Lab Use Logs

School Board meeting minutes for the district are maintained in Superintendent's Office. Copies of the other documents are maintained by the District Technology Coordinator. The Technology Use Agreements for both Students and Staff have been modified since the previous technology plan was written in order to better serve the need of the district.

E. Curriculum Standards

1. Show-Me-Standards
2. National Educational Technology Standards for Students
3. National Educational Technology Standards for Teachers
4. National Educational Technology Standards for Administration
5. Missouri Department of Elementary and Secondary Education's Education Technology Strategic Plan: 2002-2006
6. EAT- Electronic Alignment Tool

The Show-Me-Standards are available on-line through DESE's web page. Local hard copies are maintained throughout the district. Copies of all other documents are available through the technology coordinator.

F. Budgets

1. District Budget
2. Technology Budget

All budgets are housed in central office and available on request.

G. Student, Teacher, and Administrator Standards

1. Show-Me-Standards
2. National Educational Technology Standards for Students
3. National Educational Technology Standards for Teachers
4. National Educational Technology Standards for Administration

5. Missouri Department of Elementary and Secondary Education's Education Technology Strategic Plan: 2002-2006
The Lincoln R-2 School Board voted to adopt the NETS (National Educational Technology Standards) for students, teachers, and administrators for the district at the January 16, 2006 school board meeting.

H. Professional Development

1. Professional Development Committee (PDC) evaluations
2. Technology in-service evaluations

The PDC committee and/or technology coordinator collects data on training to determine how well each session addressed the identified need. Results are also used to plan future training sessions.

I. Administrative Networking Tools

1. WEBset Special Education on-line Program
2. School Information System Accounting Program (Lemberger)
3. Food Service Program (Lemberger)
4. Crystal Reports
5. Global Technology Security Systems

With the exception of the WEBset Special Education Program, these programs are maintained on administrative computers throughout the district. Each gathers specific information and is used to compare and evaluate data for dissemination. The WEBset Special Education on-line program is available to staff from any Internet capable computer allowing data to be archived off site as well as a hard copy of record being maintained in district.

J. Data Management Tools

1. Curriculum Guides
2. Course Syllabi
3. Grade Book (Lemburger)
4. Follett Library Automation Program
5. Lemberger Attendance program
6. Lemberger Student Records Program
7. Nutri-Kids

Curriculum Guides are available in the Superintendent's Office. Teachers also create syllabi for courses taught that are available upon request. Lemberger Grade Book is housed on a server and available on all teacher workstations as well as on a limited basis in each computer lab. Follett Library Automation is also housed on a server and is made available in both school libraries and on teacher workstations upon request. Lemberger attendance and student records programs are server based and available on an as-needed

basis throughout the district. Nutri-Kids is installed on the Food Service Directors work station.

K. Communication Tools

1. Kinetic e-mail accounts
2. District web page (Kinetic)
3. Uplink On-Line Calendar Module
4. District File Servers
5. Local Radio Station-97.1 The Lake
6. Local Newspaper- *Lincoln New Era*

These communication tools are accessible throughout the district. E-mail, the district web page, and the uplink on-line calendar are accessible from any Internet capable computer. (All staff have e-mail accounts available to them. Students are only provided with e-mail accounts if deemed necessary for communication for an on-line, dual credit, or I-TV course.) District file servers are accessible through workstations throughout the building.

L. Total Cost of Ownership

1. Equipment Inventory Database
2. Maintenance Reports
3. Purchase Orders
4. MOREnet Net Flow reports
5. MOREnet Contract for connectivity
6. MOREnet Kinetic Services Contracts
7. District Budget
8. Technology Budget

Total cost of ownership has been estimated using the information from the listed reports. Documentation is maintained through both Superintendent's Office and the district technology coordinator's documents.

Current Technology Status

The Lincoln R-2 School District maintains the ability to provide high-speed connectivity to the Internet through ongoing services provided by MOREnet. A dedicated T-1 connection enters our District's gateway through a Cisco 1700 Series router into a Sonic Wall firewall for filtering purposes and to dedicate sufficient bandwidth for a quality I-TV connection. Also connected to the firewall is a network HP Pro Curve 48 port switch. All of these components are housed in the High School Computer Lab. There are two servers in place for the entire campus running Windows 2000 Server. One server is

maintained for administrative purposes (student records, grade book, and lunch). The second server provides access to student and staff files, library automation software, and student use programs.

All users on the Lincoln R-2 network are provided with a user name and password. All computer use requires login, and access is contingent on students and staff having a signed Acceptable Use Policy in place.

Although Lincoln R-2 School is technically housed under one roof, a number of building wings divide the space into a variety of areas such as high school, junior high, special education, intermediate elementary, and primary elementary. A combination central office/high school office is located at one end of the building with elementary/special education offices maintained at the opposite end of the building. Two libraries serve the student population, one for junior/senior high school students and the other for students in grades K-6.

All segments of the building are connected to the network through shielded Category 5 cable. A second HP Pro Curve 48 port switch is housed in the elementary computer lab, with 4- 24 port switches and 5- 8 port switches maintained throughout the building providing connectivity to a 26 station lab in the high school, a 21 station business education lab, a 26 station elementary lab, 10 stations in the high school library, 4 stations in the elementary library, as well as 50 additional offices and classrooms housing one or more networked work stations, for a total of 166 networked computers. Of the 166 networked computers 11% run Windows 2000, 35% run Windows 98 operating system software, and 53% are Windows XP Pro machines. Approximately 10 computers are set up in classrooms as stand alone units running either Windows 95 or Windows 98.

The school has 20 televisions, 14 VCR units, and 6 DVD players throughout the building for classroom use. Four digital still cameras and two digital video cameras are available to students and staff in the district. The I-TV room includes three 35" color televisions used in conjunction with a PolyCom XF view station and a DocCam Document Camera. A VCR is also housed with the I-TV equipment.

For security Lincoln R-2 School District uses a variety of technologies. The building is secured with an intruder alert alarm system provided by Lek-Tro-Mek. To further secure both the building and school buses a video security system was put into place in the fall of 2005. The Global Technology system provides 16 building and 10 school bus cameras for monitoring bus routes and hallways using digital monitoring cameras.

Currently two phone systems are used in the district. The Meridian system functions through four phone lines coming into the building. Classrooms are connected through Star Plus Digital, providing intercom service, classroom to classroom connections, and outside access through two phone lines. Both of these systems are at maximum capacity.

Additional technologies used in the district include 15 cell phones for bus drivers and school administrators. The district currently maintains three fax machines and six copy machine for staff use.

Goals

Goals

Technology, in and of itself, is not a separate discipline to be addressed in isolation. Instead it is a tool, one of many tools that assist the district in addressing their purpose. In technology, and the goals set for technology, the root or core continues to be the ideals established in the District and CSIP Mission Statement; to provide positive educational opportunities to promote individual development and opportunities for success. These ideals are unchanged, and while much has been accomplished by the district toward the goals established with the previous technology plan, the goals themselves are unchanged as well.

The technology goals established in the 2003-2006 Technology Plan for the district are broad and the strategies for each goal continue to serve the district and to direct the objectives and action plans. Some of the objectives previously established have been met. Progress has been made toward other objectives, but these objectives continue to be a part of the current technology plan. Finally, new objectives have been established to address changing needs within the district.

The district is striving to meet the requirements of the No Child Left Behind Act that states that all students will be technology literate by the end of the eighth grade. The school board recently adopted the National Education Technology Standards (NETS) for students, teachers, and administrators, and is using these standards to assist with the development of a locally developed assessment to substantiate meeting the federal guidelines.

To insure that each of the Technology Focus Areas are clearly addressed the technology goals have been identified within each TFA. The following are goals that were

developed for the 2003-2005 Technology Plan and continue as the goals for the 2006-2009 Technology Plan as well as strengths and weaknesses within each area.

TFA 1 GOAL: Technology will be used to enhance student performance and achievement.

Strategy 1A. Students in the Lincoln R-2 School district will establish, maintain, and expand technology skills requisite for success in the 21st century.

Strategy 1B. The Lincoln R-2 School District will utilize technology to improve student learning through academic achievement and performance.

STRENGTHS:

- Full time elementary/junior high computer teacher.
- Full time junior high/high school lab aide provides students with lab access throughout the day.
- Access to networked computer in every classroom.
- Policies and procedures in place for computer access.
- I-TV available for expanded class offerings.
- Five SMARTboards are currently in use in the district
- Reading Counts available at all grade levels.
- STAR reading available for all elementary students.

WEAKNESSES:

- Improvement needed on some areas of MAP testing.
- TV, VCR, DVD, interactive white boards, and multimedia projection not available in all classrooms.
- A board approved comprehensive technology curriculum is not in place for all grade levels.
- Technology integration in the regular curriculum is sporadic.
- I-TV facility not utilized to maximum potential
- No consistent evaluation tool in place for NCLB.
- Content specific software not available (CAD, Accounting, A+ Tracking, Credit Recovery).

TFA 2 GOAL: Technology will be used to enhance teacher preparation and delivery of instruction.

Strategy 2A. The Lincoln R-2 School District will provide professional development opportunities in the areas of technology integration and instruction to improve student performance.

Strategy 2B. The Lincoln R-2 School District staff will incorporate technology into the instructional process to enhance student achievement.

STRENGTHS:

- All classrooms have a networked computer.
- Five SMARTboards are currently in use in the district
- On-going technology training is available to faculty and staff.
- All staff have access to e-mail for communication.
- EAT (Educational Alignment Tool) for writing curriculum is in place district wide.
- TeacherWeb web hosting available to all teachers for classroom web pages.

WEAKNESSES:

- Classroom computers for teacher use need updating.
- Technology component for PBTE does not currently exist.
- TV, VCR, DVD, interactive white boards, and multimedia projection not available in all classrooms.
- Technology integration in the regular curriculum is sporadic.
- Content specific software not available (CAD and Accounting).

TFA 3 GOAL: Technology will be used to enhance communication, improve management, and assist administration while supporting student learning and the teaching process.

Strategy 3A. The Lincoln R-2 School District will improve the teaching and learning process through enhanced technology-based communication

Strategy 3B. The Lincoln R-2 School District will use technology to maintain and improve data management and administrative effectiveness.

STRENGTHS:

- Software is in place for student records, lunch, payroll, IEP tracking, and accounting.
- All faculty and staff have access to e-mail.
- Transportation/Building Security cameras, hardware, and software are in place throughout the district.
- District maintained web page is in place.
- Intercom and/or phones available in all classrooms and offices.

WEAKNESSES:

- Servers need to be updated.
- Phone systems are at capacity and need to be updated/expanded.
- More local documents need to be added to district web page (handbooks, curriculum, board policies, etc.).
- No parent/guardian access to online student data.

TFA 4 GOAL: To enhance student performance, access to the tools of technology will be provided in sufficient quantity and quality to the students and staff of the Lincoln R-2 School District.

Strategy 4A. The Lincoln R-2 School District will expand and maintain LAN and Internet connectivity for all administrative and educational areas of the building.

Strategy 4B. The Lincoln R-2 School District will provide adequate equipment to all areas of the building to promote and enhance the teaching and learning process.

STRENGTHS:

- Computer labs are available at all grades levels with recent expansions to the elementary and high school computer labs.
- All students and staff have access to digital cameras, scanners, multimedia computers, mobile interactive white boards, LCD projectors, and copiers.
- All hubs have been upgraded to switches to improve network speed.
- A firewall is in place to protect the LAN and to dedicate signal to the I-TV classroom.

WEAKNESSES:

- District servers need updating.
- Classroom computers need updating/replacing.
- Classrooms lack dedicated TVs, VCRs, DVDs, interactive white boards, and LCD projectors.
- Only one networked computer available in most classrooms.
- No handhelds/laptops available for check out.
- No outside vendor is contracted to help with technical support.
- No computer rotation or equipment replacement cycle in place.

TFA 5 GOAL: Sufficient technical support will be accessible to promote and enhance the teaching and learning process.

Strategy 5A. Dedicated personnel will be provided by the LincolnR-2 School District to maintain and enhance the use of technology in the educational process.

Strategy 5B. Lincoln R-2 School District will provide funds and personnel to maintain the technology equipment available for the teaching and learning process.

STRENGTHS:

- The district employs a full-time technology coordinator.
- The district employs a full-time computer lab assistant.
- An electronic inventory of computers is in place.

WEAKNESSES:

- Electronic inventory needs to be expanded to include all hardware
- A software/licensing electronic inventory needs to be developed.
- Repair request tracking system is not in place

TFA 1: Student Learning- - Data Analysis, Objectives, and Action Plans

Data Analysis

TFA 1: Student Learning

Goal: Technology will be used to enhance student performance and achievement.

#	Data Examined	Strength or Weakness	Description of Data Results	Show Me #	Tech Standard #	TFA Applied to					Measures and Measurement Changes
				MSIP/CSIP	Title II D	1	2	3	4	5	
1	NETS Curriculum Guides Show-Me Standards NCLB	Weakness	A comprehensive technology curriculum with a scope and sequence and assessment tool is not in place for grade levels K-8.	1 2 3 4	1 2 3 4 5 6	X	X	X			Currently no technology curriculum is in place. Technology curriculum with assessments will be added until a complete curriculum is in place.
				1.1 1.2 6.1 6.3 6.8 C6.4	Supports content curriculum while providing opportunity for technology literacy to be proven.						
2	MAP Scores STAR Reading Reading Counts Technology Surveys NETS Computer License Agreements Curriculum Guides	Strength and Weakness	Many software programs are available for use however, expanded licensing is needed and certain content specific software programs are not available for student use.	1 2 3 4	1 2 3 4 5 6	X	X		X	X	A wide range of software titles are available at most grade levels. Some titles require expanded licensing. Other content specific programs need to be added.
				1.2 1.3 6.2 6.4 10.1 C3.0	Software provides students with an opportunity to prove technology capabilities while producing a product.						
3	Technology Surveys COT NETS Technology Inservice Evaluations Equipment Inventory	Strength and Weakness	Available hardware has increased over past 3 years but the quantity of equipment available is not sufficient to meet educational needs on a daily basis. (TV, VCR, DVD, multimedia projector, interactive white board)	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Shared hardware resources exist within the district. Additional resources are needed to provide consistent daily access for students and staff.
				6.3 6.4 C6.3	Provides tools to support and prove technology literacy.						
4	MAP Scores PDC Needs Assessment Technology Surveys Computer Lab Use Log Curriculum Guides NETS	Strength and Weakness	While progress was made with the integration of technology into the regular curriculum, additional steps are needed to improve technology integration across the curriculum.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Initial steps to integrate technology have been made. Adoption of the NETS for students will help guide comprehensive integration.
				1.3 6.1 6.3 6.4 6.7 C6.4	Curriculum integration support, maintains, and proves technology literacy.						
5	MAP Scores ACT SAT Technology Surveys Curriculum Guides	Strength and Weakness	I-TV facilities are in place with some classes offered but expanded use is needed at all grade levels.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Current course offerings through I-TV help meet needs. Expanding use to include more students within a wider grade level range are needed.
				1.3 6.3 6.4 6.7 9.4 C5.9	Expanded course offerings can support technology literacy both through content and delivery methods.						

OBJECTIVES FORM

TFA 1: Student Learning							
Goal: Technology will be used to enhance student performance and achievement							
Obj. #	Objective	Benefits Learning	Progress Made 2003-2006	Progress Expected	Progress Measured	Strength/Weakness	Start End Date
						Need Addressed	
1	Technology literacy will improve with the implementation of a technology curriculum.	Students' technology and performance level will increase.	Technology curriculum was not in place for 2003-2006	An average increase of 5% per grade level per year based on curriculum driven teacher assessments.	Technology Survey Teacher Assessment	Student Learning 1	8/2006 to 6/2009
						All Students	
2	Expanded licensing for existing software and add software to meet specific content needs including: CAD, Computerized Accounting, A+ Curriculum Tracker, and Credit Recovery.	Expanded opportunity for technology literacy. Increased course offerings in Business and Industrial Technology. Decrease in dropout rate.	Licensing for existing software was expanded, including STAR Reading. Additional tests were purchased for Reading Counts. District licensing for Inspiration and Synchroneyes was added.	Increased access to current program. Additional courses will be offered. Number participating in A+ will increase by 5% annually. Five % increase in credits recovered.	Course offerings will increase by 3% annually. Participation in the A+ Program will increase 5% annually. The number of credits recovered will increase 5% annually.	Student Learning 2	8/2006 to 6/2009
						All Student Groups	
3	Student performance and technology literacy will improve through the use of multimedia and interactive technologies.	Increased participation in the instructional process through multimedia and interactive technologies.	A total of 6 interactive white board and 7 projectors were purchased. Six TV/VCR/DVD units were purchased.	Each elementary grade level will share an interactive white board, projector, TV, VCR and/or DVD player. No more than 3 Jr/Sr High classrooms will have to share a TV/VCR/DVD.	Locally developed technology assessments will indicate a gain in literacy.	Student Learning 3	8/2006 to 6/2009
						All Student Groups	
4	Student performance and achievement will improve through technology integrations.	Students' knowledge levels and achievement levels will increase.	MAP-Elem. And HS scores were up. Jr. High scores were down. ACT-Up 2.5 percentage points. On average 27% scored at or above the national average.	Elem. and HS MAP scores will be maintained or improved. Jr. High MAP scores will increase 3 index points annually. 33% of students taking the ACT will score at or above the Natl. Avg.	MAP scores will be reviewed annually.	Student Learning 4	8/2006 to 6/2009
						All Student Groups	
5	Increase the utilization of I-TV equipment for content instruction and academic enrichment.	Expanded access to outside resources will increase and enhance student learning.	An 18 seat send/receive I-TV classroom was established with 2 to 3 classes offered annually.	I-TV facility will continue to be used for classes with additional options for access offered at all levels.	Log of equipment use will show increased use.	Student Learning 5	8/2006 to 6/2009
						All Student Groups	

ACTION STEPS

TFA 1: Student Learning									
Goal: Technology will be used to enhance student performance and achievement									
MSIP	Obj. #		State Plan Goal #	Timeline					
CSIP		Action to be Taken		Review	Benchmark	Progress Expected	Person(s) Responsible	Budget and Funding	Correction Strategies
1.1 1.2 6.1 6.3 6.8 6.4	1	The district will establish and maintain a technology curriculum for grade K-8 with assessments developed by the K-8 Technology Instructor.	1.b	8/2006-6/2009 May of each year	5% increase in locally developed assessment	An average increase of 5% per grade level per year based on curriculum driven teacher assessments.	Tech. Coord. Tech. Inst. Elem. Princ. Super.	LEA PDC \$1500	Additional materials will be purchased as needed to support this curriculum.
1.2 1.3 6.2 6.4 10.1 3	2	The district will continually maintain current licensing for existing programs. Additional programs will be purchased to enhance current course offerings or to facilitate new academic programs.	1.c	8/2006-6/2009 Each spring	Add 3 new programs	Increased access to current program. Additional courses will be offered. Number participating in A+ will increase by 5% annually. Five % increase in credits recovered.	Tech. Coord. HS Principal HS Counselor Content Teachers	LEA \$5,000	Alternative money sources will be used to purchase programs.
6.3 6.4 6.3	3	TVs, VCR and/or DVD players, projectors, and interactive white boards will be purchased to enhance instruction and promote learning.	2.c 4.d	8/2006-6/2009 Spring of each year	Add 6 new TV/VCR/DVD Add 6 interactive white boards/proj.	Each elementary grade level will share an interactive white board, projector, TV, VCR and/or DVD player. No more than 3 Jr/Sr High classrooms will have to share a TV/VCR/DVD.	Tech. Coord. Build. Princ. Librarian Classroom Teach.	REAP Federal Grants LEA \$20,000	Alternative funding will be pursued to purchase equipment.
6.1 6.2 6.3 6.4	4	Staff development will be conducted to introduce NETS with instruction on integrating and identifying technology standards in regular curriculums.	1.b 2.c	8/2006-6/2009 Spring of each year	10% increase in the integration of NETS	Elem. and HS MAP scores will be maintained or improved. Jr. High MAP scores will increase 3 index points annually. 33% of students taking the ACT will score at or above the Natl. Avg.	Tech. Coord. Build. Princ. Superintendent Class. Teach. Curriculum Chair	PDC Title IID \$2,500	Provide individual or small group guidance on integrating NETS into curriculum and instruction.
1.3 6.1 6.3 6.4 6.7 5	5	Current number of classes offered via I-TV will be maintained with additional instructional offerings and electronic field trips made available.	1.c	8/2006-6/2009 Each spring	6 added I-TV program offerings	I-TV facility will continue to be used for classes with additional options for access offered at all levels.	Technology Coord. Administrators Classroom Teacher	LEA \$7,500	Additional resources for I-TV programming will be sought.

TFA 2: Teacher Preparation- - Data Analysis, Objectives, and Action Plans

DATA ANALYSIS

TFA 2: Teacher Preparation and Delivery of Instruction

Goal: Technology will be used to enhance teacher preparation and delivery of instruction.

#	Data Examined	Strength or Weakness	Description of Data Results	Show Me #	Tech Standard #	TFA Applied to					Measures and Measurement Changes
				MSIP/CSIP	Title II D	1	2	3	4	5	
1	Census of Technology NETS PDC needs assessment Technology Surveys Equipment Inventory	Strength and Weakness	Increased availability of classroom computers and shared resources however, classroom computers are dated and shared resources are not sufficient to meet daily instructional needs.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Individual and shared resources exist. Individual resources will be updated and the quantity of shared resources will be expanded
				6.3 6.4 C6.3	Equipment availability will allow staff to meet ISTE standards.						
2	NETS Curriculum Guides Computer Lab Log MAP Scores PDC Needs Assessment	Strength and Weakness	Data demonstrated initial steps have been made to integrate technology into the curriculum with evidence of needed increase in integration noted.	1 2 3 4	1 2 3 4 5 6	X	X		X	X	Technology integration has begun. Expanding that integration will be aided by the adoption of NETS (for students and teachers)
				1.1 1.2 1.3 6.1 6.3 6.4 6.7 C6.4	Technology literacy mastery will be reflected in assessments.						
3	PBTE NETS for Teachers PDC Needs Assessment Technology Survey MODESE State Plan	Weakness	The current PBTE (Performance Based Teacher Evaluation) does not include a technology component.	1 2 3 4	1 2 3 4 5 6	X	X	X			There is currently no technology component in the Performance Based Teacher Evaluation. The lacking component will be added.
				1.1 1.2 1.3 6.1 6.3 6.4 6.7 C6.3	Evaluation of technology use will enhance technology literacy for students and teachers.						
4	Technology Surveys NETS TeacherWeb District Web Page (Kinetic) MOREnet Net Flow Reports	Strength and Weakness	Teachers have TeacherWeb web paging available but few teachers adequately utilize the resource for providing academic content and resources.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	A small number of teachers currently have an established web page. The number of pages posted will be expanded as well as expanding academic content.
				6.3 6.4 6.7 7.5 C6.3	Offering online instructional resources will enhance technology literacy and achievement.						
5	Curriculum Guides NETS Computer License Agreements Technology Surveys MAP	Strength and Weakness	A considerable number of software titles are available for student and teacher use. Expanding hardware requires additional licensing for some existing titles and certain content specific titles are not available.	1 2 3 4	1 2 3 4 5 6	X	X		X	X	The wide range of software titles will be maintained. Required licensing will be expanded and needed content specific titles will be added.
				1.1 1.2 1.3 6.1 6.3 6.4 6.7 C3.0	Expanded software resources will continue to support and expand technology literacy.						

OBJECTIVES FORM

TFA 2: Teacher Preparation and Delivery of Instruction							
Goal: Technology will be used to enhance teacher preparation and delivery of instruction.							
Obj. #	Objective	Promotes Teacher Instruction	Progress Made 2003-2006	Progress Expected	Progress Measured	Strength/Weakness	Start End Date
						Need Addressed	
1	Technology use and fluency for teachers will increase through the availability of up to date, easily accessible resources.	Adequate resources encourage teachers to utilize technology.	A total of 6 interactive white boards and 7 projectors were purchased. Six TV/VCR/DVD units were purchased. Every classroom was provided with a networked computer.	Windows XP & 1.6G min. processor speed will be the standard for classroom computers. Each elem. grade level will share an interactive white board, projector, and TV/VCR and/or DVD player. No more than 3 Jr. /Sr. classrooms will share a TV/VCR and/or DVD and interactive white board/projector.	Inventory holdings will increase by 5% encouraging use of technology equipment.	Teacher Prep. & Delivery of Inst. 1	5/2006 to 6/2009
						All teaching staff	
2	National Education Technology Standards (NETS) will be integrated into the regular curriculum.	Teachers will be able to use the NETS to assess their own use of technology while integrating technology into their curriculum.	Initial steps were taken to integrate technology into the regular curriculum.	All curriculum guides will include cross reference of the National Education Technology Standards and identify technology integration within the regular curriculum.	All curriculum guides will incorporate NETS.	Teacher Prep. & Delivery of Inst. 2	5/2006 to 6/2009
						Teachers of all grade levels.	
3	To establish a technology component within the current Performance Based Teacher Evaluation.	A technology component within the PBTE will emphasize the importance of technology in education while providing an assessment tool.	No technology component was in place during the 2003-2006 period.	A technology component will be written for inclusion in the summative phase of the PBTE.	The revised Performance Based Teacher Evaluation summative report will demonstrate progress on this objective.	Teacher Prep. & Delivery of Inst. 3	5/2006 to 6/2009
						All teaching staff	
4	Increase of academic content and resources on teacher developed classroom web pages.	Offering academic and instructional resources through online teacher web pages enhances technology literacy for teachers as well as students.	A district web page was established and training offered to teachers for individual web pages. Quantity and quality of these pages gradually decreased.	There will be a 5% increase in the quantity of teacher web pages placed online. Established web pages will be updated at least on a quarterly basis to provide current academic and instructional resources.	A quarterly review of the district web page will serve as the measure of growth.	Teacher Prep. & Delivery of Inst. 4	5/2006 to 6/2009
						All teachers	
5	Expand software licensing as needed to meet current hardware. Provide additional programs for content specific needs.	The availability of sufficient software promotes technology use and integration.	Software licensing was expanded and general use programs were added.	Additional licenses will be purchased to meet hardware inventory. CAD, Computerized Accounting, A+ Curriculum Tracker, and Credit Recovery programs will be added.	Software inventories will be established to measure the increase in software licensing and programs.	Teacher Prep. & Delivery of Inst. 5	5/2006 to 6/2009
						All teachers	

ACTION STEPS

TFA 2: Teacher Preparation and Delivery of Instruction									
Goal: Technology will be used to enhance teacher preparation and delivery of instruction.									
MSIP	Obj. #	Action to be Taken	State Plan Goal #	Timeline Review	Benchmark	Progress Expected	Person(s) Responsible	Budget and Funding (over 3 year period)	Correction Strategies
6.4 6.8	1	The district will purchase TVs, VCRs, and/or DVD players, LCD projectors and interactive white boards to enhance instruction and technology integration.	4.c	8/2006 - 6/2009	Add 6 new TV/VCR/DVD units Add 6 interactive white boards/proj.	Windows XP & 1.6G min. processor speed will be the standard for classroom computers. Each elem. grade level will share an interactive white board, projector, TV/VCR and/or DVD player. No more than 3 Jr./Sr. classrooms will share a TV/VCR and/or DVD and interactive white board/projector.	Tech. Coord. Building Princ. Librarian Classroom Teachers	REAP Federal Grants LEA \$20,000	Alternative funding will be pursued to purchase equipment.
6.3				Spring of each year.					
6.1 6.3 6.5	2	Teachers will revise curriculum guides to include National Education Technology Standards while increasing integration of technology into the curriculum.	1.b 2.b 2.c	8/2006 - 6/2009	NETS will be identified and integrated into all curriculums	All curriculum guides will include cross reference of the National Education Technology Standards and identify technology integration within the regular curriculum.	Tech. Coord. Building Princ. Superintendent Class. Teachers Curriculum Chair	LEA PDC \$1500	Provide individual or small group guidance on integrating NETS into existing curriculum and instruction.
6.4				Spring of each year.					
6.3 6.4 6.7	3	The district will implement a technology component into the summative phase of the Performance Based Teacher Evaluation	2.a 2.b	8/2006 - 6/2009	All teachers will be evaluated with updated PBTE	A technology component will be written for inclusion in the summative phase of the PBTE.	Tech. Coord. Building Princ. Superintendent Class. Teachers	No additional financial outlay	Additional information on the added component will be offered.
6.3				Spring of each year.					
6.3 6.4 6.7	4	Teachers that currently have web pages in place will expand academic and resource offerings. Teachers previously utilizing teacher web pages will develop one through TeacherWeb.	2.b 2.c	8/2006 - 6/2009	Existing teach. web pages updated quarterly/5% increase in total #	There will be a 5% increase in the quantity of teacher web pages placed online. Established web pages will be updated at least on a quarterly basis to provide current academic and instructional resources.	Tech. Coord. Building Princ. Superintendent Class. Teachers	LEA \$3,000	Additional training opportunities will be offered throughout the years.
6.3				Spring of each year.					
1.3 6.1 6.3 6.4	5	Additional licenses will be purchased for existing programs to meet need. CAD, Computerized Accounting, A+ Curriculum Tracker, and Credit Recovery programs will be added.	1.c 2.c	8/2006 - 6/2009	Add 3 new programs	Additional licenses will be purchased to meet hardware inventory. CAD, Computerized Accounting, A+ Curriculum Tracker, and Credit Recovery programs will be added.	Tech. Coord. HS Princ. Superintendent HS Counselor Bus. Teacher Ind. Arts Inst.	LEA \$5,000	Purchase software as alternative funding is found.
3.0				Spring of each year.					

**TFA 3: Administration, Management,
and Communications- -
Data Analysis, Objectives, and Action Plans**

DATA ANALYSIS

TEA 3: Administration/Data Management/Communication Processes

Goal: Technology will be used to enhance communication, improve management, and assist administration while supporting student learning and the teaching process.

#	Data Examined	Strength or Weakness	Description of Data Results	Show Me #	Tech Standard #	TEA Applied to					Measures and Measurement Changes
						MSIP/CSIP	Title II D	1	2	3	
1	Technology Surveys Census of Technology Administrative Network Tools NETS Lemberger Programs Follett District File Servers Inventory Maintenance Reports	Strength and Weakness	Network servers are in place for administrative, data management, and user tasks. Current servers/configurations do not utilize resources efficiently nor meet all instructional needs.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Currently network servers are in place. The server housing teacher and staff files does not have sufficient capacity to meet needs. Acceptable backup is not currently available.
				6.1 6.3 6.4 6.8 C6.6	Effective network operations enhance technology use, integration, and literacy.						
2	Technology Surveys Census of Technology Administrative Networking Tools Communications Tools	Strength and Weakness	Currently all classrooms are connected via intercom and voice telephone lines. Current system is at maximum capacity and somewhat antiquated.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Current phone systems exist but do not allow for expansion and are limited in scope. Future needs will require a more technologically advanced system.
				8.1 C6.2 C4.1 C3.1	An adequate communications system is primary to operation of all educational aspects.						
3	MOREnet Net Flow Reports District Web Page (Kinetic) Curriculum Guides NETS Standardized Assessments	Strength and Weakness	District webpage has been established with some resources available. Information available needs to be expanded to include more local information.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Basic documents and information are available online. Offerings needs to be expanded to include handbooks, curriculums, policies, etc.
				8.8 C1.3 C2.3 C6.2	Public access to district information supports technology literacy.						
4	Technology Surveys DESE-Technology Strategic Plan Administrative Network Tools Data Management Tools Communication Tools MOREnet Net Flow Reports	Weakness	Students and parents/guardians do not have access to students data (grades, accounts, etc.) via the internet.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	A maintained system for accessing student data via the Internet does not exist in our district.
				7.5 8.8 C4.1 C6.1	Online access to student data supports technology literacy.						
5	Technology Surveys Administrative Network Tools Communication Tools Equipment Inventory Maintenance Reports MOREnet Contracts	Weakness	No web-based notification system is in place for early dismissal, emergency information dissemination, school closings, and special announcements.	1 2 3 4	1 2 3 4 5 6			X	X	X	A web-based notification/communication system does not exist in our district.
				8.1 C3.1 C4.4 C4.5	Web based communication systems support technology literacy.						

OBJECTIVES FORM

TFA 3: Administration/Data Management/Communication Processes							
Goal: Technology will be used to enhance communication, improve management, and assist administration while supporting student learning and the teaching process.							
Objective Number	Objective	Benefits Administration	Progress Made 2003-2006	Progress Expected	Progress Measured	Strength/Weakness	Start End Date
						Need Addressed	
1	To replace existing servers to better meet the needs of the district.	More effective, efficient use of resources.	Existing servers fulfilled district needs initially but as technologies increased the server failed to remain sufficient.	Purchase of new server(s) to meet the expanding needs of the district.	The equipment inventories and purchase orders will document purchases and/or expansion.	Admin/DM/Com. #1	5/2006 to 6/2009
						Efficient, adequate server resources	
2	Improve intercom and voice communication while making future expansion possible.	A new intercom/telephone system would facilitate and improve communications both within and outside the district.	Intercom/phone unit were added providing communication to all existing classrooms.	Implement a new phone systems providing for current and future needs.	Purchase orders, equipment contract(s), and payment of fees will demonstrate progress.	Admin/DM/Com. #2	5/2006 to 6/2009
						Up-to-date expandable phone system	
3	To expand local resources and documents available on the district web page.	Offering of web based documents facilitate and expands the communication of administrative and other district information.	Basic documents were posted to the district web page during the 03-06 period.	Documents offered via the district web page will increase to include handbooks, curriculum, policies, etc.	Progress will be measured by the availability of resources on the district web page.	Admin/DM/Com. #3	5/2006 to 6/2009
						Expanded information available	
4	Make basic information concerning student progress and accounts available through web based resources.	Increased methods of communication.	No web based student information was available during the previous technology plan.	Students and parents/guardians will be able to obtain the secure access of information regarding students via the web.	Progress will be measured by the availability of information on the district web page.	Admin/DM/Com. #4	5/2006 to 6/2009
						Online access for students and parents	
5	To establish a web-based notification system for early dismissal, emergency information dissemination, school closings, and special announcements.	The ability to instantaneously notify staff and patrons of crucial, time sensitive information.	No system was in place during the 2003-2006 time period.	A web-based notification system will be put in place for administrative use.	Inventory list and purchase orders/fee payments will verify use of a notification system.	Admin/DM/Com. #5	5/2006 to 6/2009
						Web-based notification	

ACTION STEPS

TFA 3: Administration/Data Management/Communication Processes

Goal: Technology will be used to enhance communication, improve management, and assist administration while supporting student learning and the teaching process.

MSIP	Obj. #	Action to be Taken	State Plan Goal #	Timeline Review	Benchmark Increases	Progress Made 2003-2006	Person(s) Responsible	Budget and Funding	Correction Strategies
6.3 6.4 6.5 6.8 6.6	1	Server(s) will be purchased to meet the expanding needs of the district.	3.a 4.a 4.b	8/2006 - 6/2009 Each Spring	Upgrade and maintain server systems	Existing servers fulfilled district needs initially but as technologies increased the server failed to remain sufficient.	Tech. Coord. Superintendent	REAP \$20,000	Resources and needs will be evaluated and revisions made as they become evident.
8.9 8.10 6.2 4.1 3.1	2	An intercom/telephone system will be purchased/ leased to meet current and future needs for the district.	4.d	8/2006 - 6/2009 Each Spring	Replace and maintain intercom/ phone system	Intercom/phone unit were added providing communication to all existing classrooms.	Tech. Coord. Superintendent Principals	LEA \$12, 000	Alternative systems will be evaluated as need arises.
6.1 6.4 6.8 7.5 8.3 1.3 2.3 6.2	3	Additional documents and district resources will be made available via the district's web page.	2.c 3.b 3.c	8/2006 - 6/2009 Each Spring	Documents and resources available online will increase 10%	Basic documents were posted to the district web page during the 03-06 period.	Tech. Coord. Superintendent Board Secretary Principals	LEA \$1,500	Additional data will be posted to the web as it becomes available.
6.2 6.4 6.5 4.1 6.2	4	Increased information will be made available to student and parents/guardians regarding student academic progress and accounts information via the internet.	3.c	8/2006 - 6/2009 Each Spring	Add 3 or more information components	No web based student information was available during the previous technology plan.	Tech. Coord. Superintendent Principals Office Staff Classroom Teachers	LEA \$3,000	Additional informational components will be evaluated as need is demonstrated.
8.1 3.1 4.4 4.5	5	A web based information notification system will be put in place for administrative use in notifying the public of time sensitive information.	3.c 4.d	8/2006 - 6/2009 Each Spring	Establish and maintain a web-based information notification system	No system was in place during the 2003-2006 time period.	Tech. Coord. Superintendent Principals Office Staff	LEA (E-RATE) \$6,500	Additional monies to support ongoing access to the resources will be sought.

TFA 4: Resource - - Data Analysis, Objectives, and Action Plans

DATA ANALYSIS

TFA 4: Resource Distribution and Use

Goal: To enhance student performance, access to the tools of technology will be provided in sufficient quantity and quality to the students and staff of the Lincoln R-2 School District.

#	Data Examined	Strength or Weakness	Description of Data Results	Show Me #	Tech Standard #	TFA Applied to					Measures and Measurement Changes
				MSIP/CSIP	Title II D	1	2	3	4	5	
1	Census of Technology Administrative Networking Tools NETS Technology Surveys Inventory Lemberger Programs Follett Library Program	Strength and Weakness	District network servers are in place. Current configuration does not maximize efficiency and distribute resources adequately.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Currently two network server are in place. Both servers need updating to support file space needs and ongoing reliable backups.
				6.1 6.3 6.4 6.8	A sound, well organized network supports and enhances technology use, integration and literacy.						
2	Technology Surveys Census of Technology NETS Technology Inservice Evaluations Equipment Inventory	Strength and Weakness	Every classroom has at least one networked/Internet connected computer. These computers are in need of updating/ replacing.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	The quantity of classrooms with networked computers has increased. Now the quality of those resources needs to be raised.
				1.1 1.2 1.3 6.3 6.4	Classroom computers are the most basic of tools to support and prove technology literacy.						
3	Technology Surveys Census of Technology NETS Technology Inservice Evaluations Equipment Inventory	Strength and Weakness	Up to date equipment is available for shared use. Insufficient equipment is available to support every classroom.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Currently TVs, VCRs, DVDs, multimedia projectors, and interactive white boards are shared among numerous classrooms and grade levels. Dedicated resources are needed in every classroom.
				1.1 1.2 1.3 6.3 6.4	Equipment are the tools to support, implement, and prove technology literacy.						
4	Technology Surveys Census of Technology NETS Computer Lab Use Logs Equipment Inventory	Weakness	Currently no hand-held or laptops are available for classroom checkout.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Mobile technology tools are not in place for small group or whole-class use.
				6.3 6.4 6.7	Lack of technology tools will inhibit proficient skills.						
5	Census of Technology Equipment Inventory	Weakness	No plan for computer rotation or equipment replacement is in place.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	A plan for upgrading, replacing, and rotating equipment is not in place.
				6.3 6.4	Ongoing rotation and/or replacement of equipment insures resource are available to support technology.						

OBJECTIVES FORM

TFA 4: Resource Distribution and Use							
Goal: To enhance student performance, access to the tools of technology will be provided in sufficient quantity and quality to the students and staff of the Lincoln R-2 School District.							
Obj. Number	Objective	Benefits Resources	Progress Made 2003-2006	Progress Expected	Progress Measured	Strength/Weakness	Start End Date
						Need Addressed	
1	Provide network resources, specifically servers, to meet the data needs of all users (students, teachers, and staff.)	All users will benefit from sufficient and reliable storage of files and data.	Existing servers were maintained providing reliable file and data storage.	A new server or servers will be purchased to provide dependable storage of data and files with consistent backups.	Purchase orders and inventory will document purchases and logs will be maintained to measure progress with dependable backups.	Resource Dist. and Use 1	8/2006 - 6/2009
						All users	
2	Replace antiquated classroom computers with more up to date units.	Teachers and students will benefit from faster more dependable classroom computers.	During the 2003-2006 period the district established a minimum of one networked classroom computer for teacher and student use.	Newer computer workstations will be moved from labs or purchased to update existing antiquated workstations.	Hardware inventory and Census of Technology will measure gains in this area.	Resource Dist. and Use 2	8/2006 - 6/2009
						All teachers and students	
3	Provide dedicated multimedia equipment in quantities sufficient to facilitate and support classroom instruction	Increase accessibility to resources will promote and enhance technology literacy.	A total of 6 interactive white boards and 7 projectors were purchased. Six TV/VCR/DVD units were purchased.	Each elem. grade level and no more than 3 jr/sr high classrooms will share an interactive white board, proj. TV/VCR and/or DVD player.	Progress will be measured through equipment inventory, COT, and technology surveys.	Resource Dist. and Use 3	8/2006 - 6/2009
						All teachers and students	
4	Establish a mobile lab using either hand-held or lap-top technologies for classroom check-out and use.	Access to mobile technologies will expand access and foster technology literacy.	During the 03-06 period mobile technology was limited; only the technology coordinator used a hand-held device and two laptops were available for staff use.	Establish one mobile lab of 20-25 hand-helds or laptops for use by classrooms through a checkout system.	Inventories, COT, and technology surveys will measure gain.	Resource Dist. and Use 4	8/2006 - 6/2009
						All teacher and students	
5	To insure that consistent upgrades to equipment are maintained a rotation/ replacement policy will be put in place.	A rotation/ replacement policy will insure that equipment is consistently upgraded to maintain optimum efficiency.	Measures were taken to establish priority for replacement of lab computers. A more concise plan needs to be established.	A policy for rotating and/or replacing computers will be established to guide future purchases.	Equipment inventories, COT, and technology surveys will serve as the measure of this objective.	Resource Dist. and Use 5	8/2006 - 6/2009
						All users	

ACTION STEPS

TFA 4: Resource Distribution and Use									
Goal: To enhance student performance, access to the tools of technology will be provided in sufficient quantity and quality to the students and staff of the Lincoln R-2 School District.									
MSIP	Obj. #	Action to be Taken	State Plan Goal #	Timeline	Benchmarks	Progress Made 2003-2006	Person(s) Responsible	Budget and Funding	Correction Strategies
CSIP				Review					
6.3 6.4 6.5 6.8 6.6	1	Network server(s) will be purchased to meet the increased need for student and staff access to dependable storage and access for shared program resources.	3.a 4.a 4.b	8/2006 - 6/2009 Each Spring	Replace and maintain servers	Existing servers were maintained providing reliable file and data storage.	Tech. Coord. Superintendent	REAP \$20,000	Resources and needs will be evaluated and revisions made as they become evident.
6.3 6.4 6.5 6.6	2	Computers will be purchased to replace computer lab computers. These computers will be distributed to classrooms to replace outdated computers.	3.a 4.a 4.b	8/2006 - 6/2009 Each Spring	Replace one lab yearly, rotating computers to classroom	During the 2003-2006 period the district established a minimum of one networked classroom computer for teacher and student use.	Tech. Coord. Superintendent	REAP LEA \$75,000	Adjustments will be made to the purchase schedule with alternative funding pursued as needed.
6.4 6.8 6.3	3	The district will purchase TVs, VCRs, and/or DVD players, LCD projectors and interactive white boards to enhance instruction and technology integration.	4.c	8/2006 - 6/2009 Spring of each year.	Add 6 new TV/VCR/DVD units Add 6 interactive white boards/proj.	A total of 6 interactive white boards and 7 projectors were purchased. Six TV/VCR/DVD units were purchased.	Tech Coord. Building Princ. Librarian Classroom Teachers	REAP Federal Grants LEA \$20,000	Alternative funding will be pursued to purchase equipment.
6.3 6.4 6.7 6.8 6.6	4	Handheld and/or laptops will be purchased to establish a mobile lab available for classroom checkout.	3.a 4.a 4.b 4c	8/2006 - 6/2009 Spring of each year.	Establish one mobile lab	During the 03-06 period mobile technology was limited; only the technology coordinator used a hand-held device and two laptops were available for staff use.	Tech. Coord. Building Princ. Superintendent Librarian Classroom Teachers	Federal Grants LEA \$5,000	The number of devices purchased will be adjusted based on available funds.
6.3 6.4 6.7 6.8 6.6	5	A rotation/replacement plan will be developed for classroom computers to insure that current technologies are always available to teachers and students.		8/2006 - 6/2009 Spring of each year.	Establish rotation/replacement plan	Measures were taken to establish priority for replacement of lab computers. A more concise plan needs to be established.	Tech. Coord. Building Princ. Superintendent Librarian Tech. Committee	No additional financial outlay	Adjustments will be made to the rotation/replacement plan based on the availability of funds.

TFA 5: Technical Support- - Data Analysis, Objectives, and Action Plans

DATA ANALYSIS

TFA 5: Technical Support

Goal: Sufficient technical support will be accessible to promote and enhance the teaching and learning process.

#	Data Examined	Strength or Weakness	Description of Data Results	Show Me #	Tech Standard #	TFA Applied to					Measures and Measurement Changes
				MSIP/CSIP	Title II D	1	2	3	4	5	
1	Technology Plan Computer Lab Use Logs Equipment Inventory Maintenance Reports	Strength	A full time technology coordinator and a full time technology assistant are employed by the district.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Yearly employment contract serve as the recording measure with no anticipated measurement changes.
				4.2 5.1 6.4 6.7	Technology support reinforces technology literacy standards.						
2	District Technology Plan Equipment Inventory	Strength and Weakness	An electronic inventory is in place for all district computers and printers. The inventory needs to be expanded to include all technology equipment.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	An annual report of all equipment will serve as the measure for inventories.
				6.6 6.4	Accurate inventories of technology equipment aids with decision making in providing technology resources.						
3	District Technology Plan Equipment Inventory Data Management Tools	Weakness	No software database or license tracking system is currently in place.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	An annual report of all software and licensing will serve to measure software inventories.
				6.6 6.4	Accurate inventories of software facilitate decision making in providing technology resources.						
4	District Technology Plan Equipment Inventories Administrative network Tools Data Management Tools Maintenance Reports	Strength and Weakness	An outside vendor is contacted when necessary for consulting and acquisition purposes but contracted services are not continuously in place.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	A limited period contract would facilitate dependable outside support.
				6.4	Technology support helps in maintaining technology for all users.						
5	District Technology Plan PDC NETS	Strength	Ongoing training and professional development is available to the technology staff.	1 2 3 4	1 2 3 4 5 6	X	X	X	X	X	Professional development and training logs will measure ongoing participation.
				6.1 6.3 6.4 6.7	Knowledge of cutting-edge and emerging technologies maintains and reinforce technology literacy.						

OBJECTIVES FORM

TFA 5: Technical Support							
Goal: Sufficient technical support will be accessible to promote and enhance the teaching and learning process.							
Objective Number	Objective	Benefits Technology	Progress Made 2003-2006	Progress Expected	Progress Measured	Strength/Weakness	Start End Date
						Need Addressed	
1	Adequate technical support and lab supervision will be available to all students, teachers, and administrators to improve the teaching and learning process.	All equipment will be maintained in working order with maximum supervised access for all users.	The position of District Tech. Coordinator was maintained throughout the 03-06 time period the position of Computer Lab Aide added during the 2005-2006 school year.	Service call response time will be reduced resulting in less down time. Supervision of computer labs will result in expanded access and use.	Work orders will reflect a decrease in down time. Computer Lab Use Logs reflect increased access and use.	Technical Support #1	8/2006 - 6/2009
						Repair/Maintenance & Access	
2	Expand and maintain the electronic inventory to include all technology equipment,	Accurate inventories assist with maintenance, as well as the acquisition and purging of equipment to maintain optimal access and use.	All computers and printers were placed in an electronic inventory. Other components of technology need to be added to this inventory to afford optimal benefit.	The existing electronic inventory will be modified to facilitate the addition of monitors, SMART boards, projectors, and other equipment.	Electronic inventories will serve as indicators in the expansion of needed data.	Technical Support #2	8/2006 - 6/2009
						Maintenance of Technology Resources	
3	Establish an electronic inventory to track and monitor software installations, licensing, and distribution of software resources.	Tracking of software holdings allows the district to maintain compliance with copyright laws and policies.	Initial efforts to create an electronic database of software and licensing fail to produce effective results.	A comprehensive database for software will be developed and implemented.	Progress will be evidenced in the creation of the software database.	Technical Support #3	8/2006 - 6/2009
						Maintenance of Technology Resources	
4	Establish a working relationship with an outside vendor for consultation and assistance in meeting maintenance and technical support needs.	An established relationship with an outside vendor is beneficial in maintaining sound technical support.	During the 2003-2006 period the relationship with our established vendor deteriorated. A new vendor is needed for consultation.	An outside vendor will be found to provide needed services for district technology.	A contract for services or billing invoices will establish progress toward this objective	Technical Support #4	8/2006 - 6/2009
						Maintenance of Technology Resources	
5	Continued availability of technology based inservice will further technology integration, use of equipment, and enhance learning.	Technology based inservice furthers technology literacy in all areas of education	A variety of technology related inservice was offered throughout the 2003-2006 time frame. As new technologies emerge and staff become more literate the content of training changes.	Continued inservice on basic technology skills will continue to be offered with additional offerings designed to meet changing needs developed.	Needs inventories, technology surveys, and inservice evaluations will be used to measure progress.	Technical Support #5	8/2006 - 6/2009
						Continued Technology Inservice/ Training	

ACTION STEPS

TFA 5: Technical Support

Goal: Sufficient technical support will be accessible to promote and enhance the teaching and learning process.

MSIP	Obj. #	Action to be Taken	State Plan Goal #	Timeline Review	Benchmarks	Progress Made 2003-2006	Person(s) Responsible	Budget and Funding (for 3 year period)	Correction Strategies
6.3 6.4 6.5 6.8 6.6	1	Network server(s) will be purchased to meet the increased need for student and staff access to dependable storage and access for shared program resources.	3.a 4.a 4.b	8/2006 - 6/2009 Each Spring	Replace and maintain servers	The position of District Tech. Coordinator was maintained throughout the 03-06 time period the position of Computer Lab Aide added during the 2005-2006 school year.	Tech. Coord. Superintendent	REAP \$20,000	Resources and needs will be evaluated and revisions made as they become evident.
6.4 6.3	2	The existing hardware inventory will be modified and expanded to track all technology equipment.	3.b	8/2006 - 6/2009 Spring of each year	Expand the existing database to accept increased inventory.	All computers and printers were placed in an electronic inventory. Other components of technology need to be added to this inventory to afford optimal benefit.	Tech. Coordinator Tech. Aide	No additional financial outlay	Adjustments to the existing database will be made to accommodate the additional data.
6.4 6.3	3	An electronic database will be set up and established to record software purchases, licensing, and distribution.	3.b	8/2006 - 6/2009 Spring of each year	Establish a software database.	Initial efforts to create an electronic database of software and licensing fail to produce effective results.	Tech. Coordinator Tech Aide	No additional financial outlay	Revisions will be made to the format of the electronic inventory to accommodate the data that needs to be included.
6.4 6.6	4	An outside vendor will be established via contract or as needed to provide consultation and extended service for district technologies.	4.b 5.a	8/2006 - 6/2009 Spring of each year	Maintain outside vendor contact.	During the 2003-2006 period the relationship with our established vendor deteriorated. A new vendor is needed for consultation.	Tech Coordinator Superintendent	LEA \$20,000	Alternative vendors will be sought.
6.7 4.2	5	Inservice programs will be developed and offered to meet the changing needs of teachers and staff.	2.a 2.b 2.c	8/2006 - 6/2009 Spring of each year	Offer a minimum of 2 inservice/ trainings per school year	A variety of technology related inservice was offered throughout the 2003-2006 time frame. As new technologies emerge and staff become more literate the content of training changes.	Tech. Coordinator Superintendent Principals PDC Chair Classroom Teach.	LEA PDC \$1500	Needs assessments and inservice evaluations will direct changes in the format and content of offered inservice.

Communication/ Dissemination/ Monitoring, and Evaluation

Disseminate, Monitor, and Evaluate

The process of disseminating, monitoring, and evaluating the Lincoln R-2 Technology Plan will be a continuous one. A yearly report will be submitted to the Lincoln R-2 School Board during their regular May meeting each year. Copies of the technology plan will be made available to all teachers in addition to copies that will be maintained in the Superintendent's office, each Principal's office, and both school libraries. Continuing progress reports will be made to district staff through regularly scheduled staff meetings. Throughout the year, progress reports to the patrons will be made through various communications including radio, newspaper, the district web site, and bulletins. The Technology Coordinator will make a copy of the Technology plan available to anyone who expresses interest in reviewing it.

Dissemination

The Lincoln R-2 School District maintains close contact with the local newspaper, the *Lincoln New Era*. This contact enables community members to keep abreast of happenings within the district, including technology related issues and offerings.

Periodic radio spots on radio station 97.1-The Lake with district administrators also allow for dissemination of district information, events, activities, and programs. As technology issues and changes arise they can be incorporated into the program's agenda.

Daily and weekly bulletins keep students and staff informed of events and policies. Information is relayed to the secretaries and is then incorporated into the appropriate bulletin. The weekly bulletin is sent home with all students at the end of each week and is posted to the district web page on Friday afternoon for the following week's activities.

Daily announcements are e-mailed to staff each morning and are read to students or posted for easy reference.

Technology related items are also posted on the Lincoln R-2 School District web page as need arises, and activities are added to the web-based district calendar. An e-mail list is maintained to notify all staff and any interested individuals when the web site is updated. The address for the Lincoln R-2 website is:

<http://www.lincoln.k12.mo.us>

Monitoring

The district Technology Coordinator monitors technology issues within the district and meets with administrators on an as needed basis. Information about on-going and developing projects are supplied on a regular basis.

The School Board is given the technology plan prior to the February board meeting for approval at that meeting. If no changes are required, it will be adopted at that time. The board will assess the plan according to the state requirements.

Evaluation

The technology plan will be examined on a yearly basis to evaluate progress toward goals and objectives. It will serve as a guide for decision-making and purchases throughout the addressed years. Adjustments that need to be made will be addressed as they arise.

School Board acceptance will be the initial phase of evaluation. If the board gives its approval, the technology plan is then sent to the Missouri Department of Elementary and Secondary Education- Instructional Technology Department. This group evaluates the

technology plan to procure E-rate funding and to maintain standards established by DESE. Adjustments will be made as needed to achieve the required approval. The technology plan will serve as a guideline for technology decisions in the district for a period of three years. At the end of the three years the plan will be revised, adjusted, or rewritten to meet the Department of Elementary and Secondary Education's guidelines at that time. Any revisions or adjustments will reflect needs based on yearly recommendations by the Technology Committee.