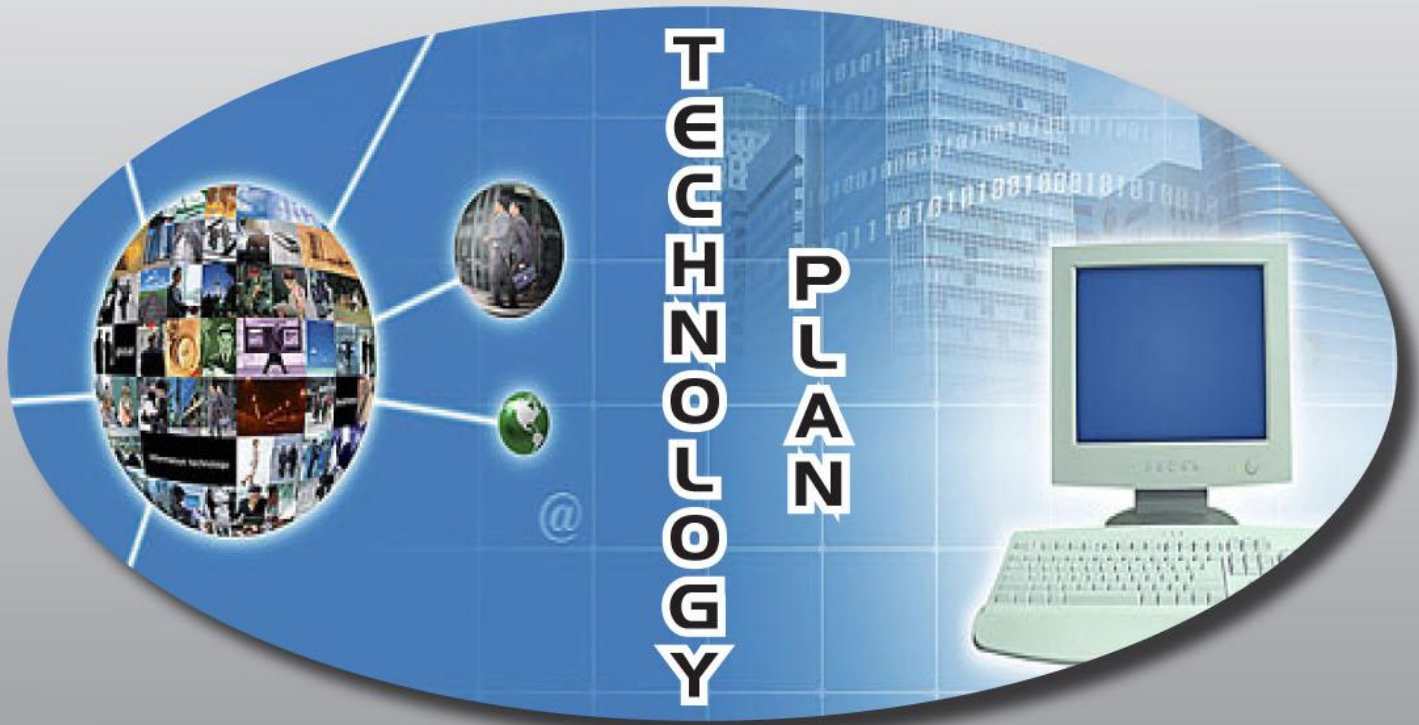


# MODERLY SCHOOL DISTRICT



2009-2012

## **Moberly Public School District Mission Statement**

**To create a safe environment that fosters mutual respect and responsibility**

**Inspire and value lifelong learning**

**The Spartan Way is Excellence for all!**

## **Moberly Public School Technology Plan**

It is the mission of the Moberly Public School District to provide a learning environment that will incorporate technology in a way that will stimulate intellectual curiosity, teach children how to learn, empower them to become content creators, and enable them to become productive and effective citizens. (TFA 1, 2) The technology, technology support, and professional development needed to reach these goals will be provided by the district. (TFA 2, 4, 5) We value the importance and contributions of our learning community; which, through technology, has no boundaries. (TFA 2) Technology will be used in data management and communication processes that will be used to enhance our curriculum and CSIP goals. (TFA 3)

**\*\*Revisions made Spring 2010 are in blue text\*\***

## Moberly School District

Building	Address	Zip	Telephone	Fax
North Park	909 Porter	65270	660-269-2630	660-269-8094
South Park	701 S 4 <sup>th</sup>	65270	660-269-2640	660-269-2695
Gratz Brown	1320 Gratz Brown	65270	660-269-2670	660-269-8093
Moberly Middle School	920 Kwix Road	65270	660-269-2680	660-269-8519
Moberly High School	1625 Gratz Brown	65270	660-269-2660	660-269-5977
North Central Regional School	200 Porter	65270	660-269-8800	660-269-8576
Moberly Area Technical Center	1623 Gratz Brown	65270	660-269-2690	660-269-2692
Central Office	926 Kwix Road	65270	660-269-2600	660-269-2611

### Introduction

The Moberly School District is a rural district located in Moberly Public Schools District No. 81 covers a total of 74.71 square miles. The majority of the district is located in Randolph County, with an additional .17 square miles located in Monroe County. The district includes one municipality, which is Moberly. Moberly has a population of approximately 13,745, according to the 2000 Census. The district is mostly rural in nature, but does have easy access to three major population areas: Columbia only 32 miles south on US Highway 63, Kansas City 130 miles west on Interstate 70, and St. Louis 150 miles east on Interstate 70.

Diverse arrays of businesses have operations based in the city of Moberly and in Randolph County. Some of Moberly's largest business employers include Wal-Mart Supercenter, Wal-Mart Distribution, Mid-Am Building supply, and Moberly Regional Medical Center. Area manufacturers include DURA Automotive, Wilson Trailer, Everlast, Inc., Orscheln Products, LLC, Mack Hils, Inc., Leaf Financial and Cardinal Health. Moberly has several local radio stations, a local newspaper, and high speed internet access providers. Moberly has experienced it share of losing local businesses recently. This scenario has occurred for numerous reasons including relocation, declining sales and financial troubles.

Cultural events in the area are presented through many sources. The Moberly Area Council on the Arts brings top-quality, professional entertainment several times a year. Moberly Area Community College students present plays and concerts throughout the year in their Fine Arts Auditorium. The college's former historic gymnasium has been converted into a gallery that features many special displays from paintings and photography to sculpture and quilts. The college also holds entertainment events in their state of the art Activity stages feature free entertainment and dances. The Randolph County Historical Society is renovating the historical Fourth Street Theater to be used for small venue community events.

According to our Annual District Report 2009-2010, Moberly School District's enrollment is 2,396 with average per pupil expenditure of \$8,236. Our percent of free and reduced lunch is 59.6%. The average daily attendance is 93.7% and graduation rate at 80.56%. We have eight schools: two k-2 buildings, one 3-5 building, one middle school, one alternative middle school, one high school, one alternative high school, and one area technical school, with approximately 220 certified staff.

Moberly Public Schools has been accredited with distinction in 2005, 2007, and 2008.

## Technology Committee

### Technology Focus Area:

1. Student Learning
2. Teacher
3. Administration
4. Resource Distribution
5. Technical Support

### ePeGS:

1. Student Performance
2. Highly Qualified Staff
3. Facilities, Support, & Instructional Resources
4. Parent & Community Involvement
5. Governance

Name	Role	TFA Link	ePeGS
Mark Penny	Superintendent/Parent	1, 2, 3, 4, 5	1, 2, 3, 4, 5
Gena McCluskey	Asst. Supt./Parent	1, 2, 3, 4, 5	1, 2, 3, 4, 5
Alan West	Technology Coordinator	4, 5	4, 5
Patrick Goodger	Tech Staff	4, 5	4, 5
Zack Richardson	Chairperson	1, 2, 4	1, 2
Meta Giarraputo	Webmaster - MATC	4, 5	4, 5
Jeff Dalton	Tech Staff	4, 5	4, 5
Debbie Wiggs	MMS	1, 2	1, 2
Jackie St. Clair	GBE	1, 2	1, 2
Vanessa Morris	MHS	1, 2	1, 2
Brian Katcher	NP/SP	1, 2	1, 2
Miranda Easley	MMS	1, 2	1, 2
Michael Barner	Administrator - MATC	3	3
Kelly Briscoe	Principal – MMS	3	3
Tim Roth	Principal – SP	3	3
Tracy Bottoms	Assistant Principal – MHS	3, 4	3, 4
Paula Burkhart	MMS/Parent	1	1
Leann Koenig	MMS	1	1
Hillary Myers	GBE	1, 2	1, 2
Amy Turner	EP	1, 2	1, 2
Lloyd Marchant	MACC/Parent	1, 2	1, 2
Ashley Patrick	NP	1, 2, 4	1, 2, 4
Dana Saunders	SP - Parent	1	1
Robert Clardy	Student – MATC	1	1
Jordan Kitchen	Student – GBE	1	1
Kayla Cooley	Student – GBE	1	1
Morgan Corderman	Student – GBE	1	1
Jessica Lawrence	Student – MHS	1	1
Ed Lewis	Parent – MHS	1	1
Robert Clardy Jr.	Parent - MATC	1	1
Sienna Mitchell	Student – MMS	1	1
Karen Hayden	Community Member	1	1
Brandon Lucas	Community Member	4, 5	4, 5
Bobby Riley Jr.	Board of Education	2	2
Becca Burkhart	Student – MMS	1	1
Nick Eckhoff	Student - MMS	1	1
Kellie Austene	MHS Teacher		
Sam Richardson	MATC Teacher	1, 2	1, 2

## Evaluation of Previous Plan's 2006 – 2009 Technology Goals

**TFA 1: Student Learning - Moberly Public Schools will support student achievement with a technology-rich learning environment.**

Action Step	Result	Goal/Objective Status
Funding will be investigated through bond extension and grants to provide enough space and equipment for whole class computer instruction at all buildings.	Bond issue passed. Computer Lab completed and operating at NP. MMS building addition now houses the Computer Lab. Allows more access for all students.	Met
Additional classrooms will be added and equipment will be purchased.	Bond Issue 2006	Met

Objectives and Action Plans:

Objective: TFA 1.1 A computer lab will be in place at all buildings for use by students and teachers to integrate technology to enhance learning.

Objective: TFA 1.2 All district curriculums will include appropriate technology resources and activities in order to provide opportunities for increased student learning.

Action Step	Result	Goal/Objective Status
As district curriculums are revised, appropriate technology resources and activities will be included.	Vertical Teaming includes Tech and IMC Personnel. Purpose to best utilize all instructional support and to ensure technology standards are included	Ongoing
Survey of staff/student requirements needed to integrate technology into instruction will be made and results evaluated	Taglet survey results.	Met
An adequate number of student computers in classrooms will be provided.	Lack of funds and infostructure.	Not Met

Objective: TFA 1.3 Moberly School District curriculums will be accessible online to all students, staff, and community.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Personnel will be assigned to complete the task of putting the curriculum on the district website.	Secretary at CO and a college student completed this task.	Met

Objective: TFA 1.4 Board policies that are technology related will be reviewed annually.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
After reviewing technology-related Board policies, the Technology Committee will recommend needed changes to the BOE.	Data Storage policy added	Met
The BOE will approve recommended changes.	Adopted: 08/23/2007	Met

Objective: TFA 1.5 Moberly Public School students will be technology-literate when they graduate from 8th grade.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Appropriate technology standards for students will be in place.	Have looked at National Standards and discussed adoption but no action taken	Not Met
Students will receive appropriate technology instruction and practice	Taken as an elective in the wheel. Not all students are required. Still looking at scheduling issue at MMS.	Not Met
All Middle School students will receive Computer Applications I and II	Taken as an elective in the wheel. Not all students are required. Still looking at scheduling issue at MMS.	Not Met
Students will be evaluated to show their mastery of technology skills.	Taglet survey results.	Met

Objective: TFA 1.6 Moberly School District will provide special assistive devices for all students who demonstrate a need.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Each building will assess which students need assistance in their use of technology and what that need is.	Weekly SPED/504 Staffing Meetings	Ongoing

District and building personnel will research and recommend what type of assistance will best help each of these students.	Weekly SPED/504 Staffing Meetings	Ongoing
Funding will be made available to provide recommended assistance.	Technology Budget	As needed

Objective: TFA 1.7 Moberly School District will access student technology competencies.

Action Step	Result	Goal/Objective Status
At each grade level, K-12, technology competencies will be reinforced and advanced through various curriculums.	Vertical Teaming includes Tech and IMC Personnel. Purpose to best utilize all instructional support and to ensure technology standards are included	Ongoing
A student survey will be created and administered for students in grades 6-12.	Taglet	Met

**TFA 2: Teacher Preparation and Delivery of Instruction - Teachers will use technology to deliver effective instruction.**

Objectives and Action Plans:

Objective: TFA 2.1 Teachers will make full use of the technology resources available in the district.

Action Step	Result	Goal/Objective Status
Teachers will be encouraged by administration to increase their participation in staff development courses that focus on the use of technology to increase academic achievement, increase technology literacy, and improve reading.	Taglit survey by building presented to Building BLTs for use in future CLT planning. Adult Ed courses in Technology offered with District PDC paying for staff fees. MACC courses offered tuition free.	Ongoing
Teachers will be encouraged to be trained and use available technology resources.		Ongoing

Objective: TFA 2.2 Teachers new to Moberly Public Schools will be knowledgeable in the of use available technology resources.

Action Step	Result	Goal/Objective Status
Increase building-level instruction for new teachers on the use of technology, following a one-hour district level introductory session by technology coordinator before school starts.	New Teacher's Meetings in August	Met
Follow-up training will occur when needed.	New Teacher Meetings in the buildings. New Teacher's SHINE meetings. <a href="#">Technology Proposal Follow-up Library</a> .	Not Met

Objective: TFA 2.3 Technology standards for school personnel will be established.

Action Step	Result	Goal/Objective Status
The Technology Committee and Administrative team will develop a list of acceptable technology standards for teachers and administrators.	Have looked at National Standards and discussed adoption but no action taken	Not Met
These standards will be shared with district staff. New employees will be expected to meet or exceed these standards.		Not Met
New employees will be expected to meet or exceed these standards.		Not Met

Objective: TFA 2.4 The Summative Evaluation will include reference to the teacher's use of technology in their instruction and how their students use technology.

Action Step	Result	Goal/Objective Status
The summative evaluation will be revised to include a teacher's use of technology.	Walk-Through evaluation contains technology.	Not Met
The summative report will also include how the teachers have their students use technology.		Not Met
The revised summative report will be used by all administrators.		Not Met

Objective: TFA 2.5 A district technology educator will be available to assist teachers, students and administrators with technology integration.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Funding for this position will be budgeted.	Not included in Budget	Not Met
The Technology Committee and Central Office administrators will develop a Job Description for Technology Educator position.		Not Met
A district technology educator will be hired.		Not Met

Objective: TFA 2.6 Student test scores will increase in all areas and areas showing the lowest scores will become a focus.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Teachers will use test data to designate areas of concern.	CLT discussions on student data. Common Assessment development	Ongoing
Activities that integrate technology will be developed.		Ongoing
Teachers will be expected to integrate technology with their students.		Ongoing

Objective: TFA 2.7 Additional computers will be available for student use.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A survey of current computer accessibility of computers to number of students in each building will be done.	Core Data	Met
The need for computers by buildings will be identified.		Met
Results of the survey will be reported to Central Office Administration and the Technology Committee.		Met
Central Office Administration will make recommendation to the BOE.		Met
Additional computers will be purchased	Currently at a 4:1 ratio. Students : Computers	Met

Objective: TFA 2.8 All new teaching and administrative personnel will meet district technology-use standards.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Technology standards will be developed by Technology Committee.	Planning has taken place to include this action step in new plan for future development	Not Met
These technology standards will be included in job descriptions and added to interview questions for all new teacher and administrative personnel.		Not Met

**TFA 3: Administration, Data Management and Communication - Moberly Public Schools will provide administrative, management, and communication technology that is efficient and effective.**

Objectives and Action Plans:

Objective: TFA 3.1 Board policies will reflect current best practices.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Technology committee will review technology related policies.	Data Storage policy added	Met
Recommendations will be made to the Board of Education.	Adopted 08/23/2007	Met

Objective: TFA 3.2 An off-site back-up server will be utilized.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
The CIS staff will investigate options for off-site backup of data.	Completed	Met
The CIS staff will recommend purchase of necessary hardware and software.		Met
BOE will approve funds.		Met
Back-up server will be installed and operational.		Met

Objective: TFA 3.3 Comprehensive staff interviews will be performed at least bi-annually.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Technology staff will interview administrators, teachers, and other pertinent staff.	Completed	Met
Results of interviews will be reported to the Technology Committee.		Met
The Technology Committee will prioritize and make recommendations to the Board of Education.	Technology Plan Development	Met

Objective: TFA 3.4 Phone system will be updated.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A feasibility study will be conducted of the current phone systems in all buildings.	Currently using the MATC as a test site for VoIP Phone System	Met
Results of the feasibility study will be reported to Central Office Administration and the Technology Committee.		Met
Central Office Administration will make recommendations to the Board of Education.		Met
A new district-wide phone system will be purchased and operational.		Met

Objective: TFA 3.5 Building security, intercom, and alarm systems will be upgraded.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A feasibility study will be conducted of the current security, intercom, and alarm systems in all buildings.	COP grant	Met
Results of the feasibility study will be reported to Central Office Administration and the Technology Committee.		Met

Central Office Administration will make recommendations to the Board of Education.		Met
New district-wide security, intercom, and alarm systems will be purchased and operational.		Met

Objective: TFA 3.6 A procedure manual for technology infrastructure has been completed and will be reviewed annually.

Action Step	Result	Goal/Objective Status
A manual of procedures and other important information concerning network infrastructure will be developed, updated regularly, and stored in a secure area.	Completed and located with CIS staff	Met
CIS staff will review documentation annually and report their findings to the Technology Committee.		Met

Objective: TFA 3.7 Crystal Reports will be more easily accessible to certified staff.

Action Step	Result	Goal/Objective Status
Additional programs for Crystal Reports will be installed in the library media center of each building.	All web based and online.	N/A

Objective: TFA 3.8 Present equipment and infrastructure will be upgraded and maintained.

Action Step	Result	Goal/Objective Status
The CIS staff will present to the Technology Committee a written replacement schedule.	CIS staff is members of Technology Committee. Reports are given each month.	Ongoing
The CIS staff will conduct an annual review of equipment and infrastructure and present findings to the Technology Committee.		Ongoing
The Technology Committee will provide input as to individual building needs.		Ongoing

Adequate funding will be provided to upgrade and maintain equipment and infrastructure.		Ongoing
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Objective: TFA 3.9 District and building web sites will publish current and correct information.

Action Step	Result	Goal/Objective Status
Building administrators will appoint and oversee a designated person responsible for web site revisions at the building level	District Webmaster position in place	Met
Web pages will be updated as needed.		Met

Objective: TFA 3.10 All district forms will be readily accessible to all staff.

Action Step	Result	Goal/Objective Status
All district forms will be put on the district server.	Webmaster	Met

Objective: TFA 3.11 All staff will be competent in their use of technology.

Action Step	Result	Goal/Objective Status
All buildings will include technology training during some CLT times.	CLT Agendas	Met
Technology benchmarks for teachers and administrators will be adopted.	Have looked at National Standards and discussed adoption but no action taken	Not Met
Procedures for assessing technology skills will be written.	Included in new Technology Plan	Not Met
Staff will be encouraged to participate in district technology classes.	District supported financially	Met
Technology will be a part of the interview and evaluation process for all teachers and administrators.	Walk-Through contains technology evaluation	Met

Objective: TFA 3.12 Library resources will be accessible to students and teachers

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Library catalogs will be web-based and will facilitate federated searching.	Completed	Met
Library catalogs and electronic databases will be accessible through the district web portal.		Met
Other options will be explored.		Met

Objective: TFA 3.13 SIS data will be consistent in all buildings throughout the district.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A district-wide SIS manager will be designated to insure consistent data entry in all buildings.	Job Description in place and position filled	Met
Data entry will be standardized and training provided for data entry staff.	Funding and release time scheduled for data entry staff	Met

Objective: TFA 3.14 CIS staff will maintain current in best practices.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A line item for staff development will be included in the Technology Department budget.	Completed	Met
CIS staff will attend appropriate professional development.		Met

Objective: TFA 3.15 Facilities for CIS staff will be adequate.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
CIS staff will conduct an assessment of current and projected space needs.	Core Data	Ongoing
CIS space needs will be addressed.		Ongoing

Objective: TFA 3.16 Board policy and revisions are readily available to staff and community.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
All Board policies are available on the district web site.	Completed	Met
A procedure for alerting users to new policy revisions will be established and implemented.		Met

**TFA 4: Resource Use and Distribution - Moberly Public Schools will strive to meet or exceed the state average with equitable access to current use of technology resources for and by staff and students.**

Objectives and Action Plans:

Objective: TFA 4.1 Moberly district will receive E-rate funds.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Eligible need is determined.		Met
Appropriate forms are submitted.		Met
After approval is received, services and/or equipment is purchased and installed.		Met

Objective: TFA 4.2 Video conferencing will be developed with district and regional capacities.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
The need for additional equipment and resources will be assessed.		Met
Results will be reported to Central Office Administration and Technology Committee.		Met
Central Office Administration will make recommendations to BOE.		Met
Video conferencing equipment will be installed and operational.		Met
A plan of action for introducing video conferencing strategies and timelines for implementation will be developed.	Video conferencing no longer a focus for the district.	Not Met

Objective: TFA 4.3 Phone system will be upgraded.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A feasibility study will be conducted of the current phone systems in all buildings.	Field testing VoIP phone system at MATC for possible district-wide adoption	Met
Results of the feasibility study will be reported to Central Office Administration and the Technology Committee.		Met
Central Office Administration will make recommendations to the Board of Education.		Met
A new district-wide phone system will be purchased and operational.		Met

Objective: TFA 4.4 The ratio of student to internet-connected computers will continue to meet state standards and be equitable.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
A survey of current accessibility of computers to number of students in each building will be done.	Census of Technology	Met
The need of computers by buildings will be identified.		Met
Results of the survey will be reported to Central Office Administration and the Technology Committee.		Met
Central Office Administration will make recommendations to the BOE.		Met
Additional computers will be purchased and operational.		Met

Objective: TFA 4.5 Each teacher's workstation will provide the instructional technology needed for instruction of students.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
Faculty will be surveyed as to their requirements for instructional technology that	Taglit	Met

will enhance delivery of the instructional process.		
The technology needs of each building and/or departments will be identified.		Met
Results of the needs will be reported to Central Office Administration and the Technology Committee.		Met
Central Office Administration will make recommendations to the BOE.		Met
Technology equipment and resources will be purchased and operational.		Met

Objective: TFA 4.6 District will develop a three-year plan for addressing technology needs and replacement.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
CIS and Central Office Administration will develop a three year plan technology replacement plan.	Completed	Met

Objective: TFA 4.7 District will develop and maintain a Total Cost of Ownership report.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
The format for a comprehensive TCO will be developed.	Completed	Ongoing
Annually, the CIS staff will prepare a TCO which will be reported to BOE.		Ongoing

Objective: TFA 4.8 District bandwidth will be adequate for technology use of students and staff.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
CIS will assess cost of needed bandwidth.	Completed	Met
Central Office administration will provide funding for purchase.		Met
Additional bandwidth will be operational.		Met

**TFA 5: Technical Support - Moberly Public Schools provide timely technology support that assists technology-driven learning, instruction, and processes for communication, management, and administration.**

Objectives and Action Plans:

Objective: TFA 5.1 The number of trained technical support staff will be sufficient to ensure timely and effective maintenance of equipment.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
The district will assess the need for additional staff by annually reviewing the COT.	Done by Supt and CIS Director	Ongoing
The district will hire a person who is certified and experienced in related technology.		Ongoing

Objective: TFA 5.2 There will be an increase in network bandwidth to support improvement in the performance of technology.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
1. CIS will present a detailed report to CO administration and Technology Committee on present bandwidth usage.	Completed	Met
2. CO will use district or grant funds to purchase increased bandwidth.		Met
3. CIS will install bandwidth.		Met

Objective: TFA 5.3 There will be personnel to support teachers in their use of technology in the delivery of instruction.

<b>Action Step</b>	<b>Result</b>	<b>Goal/Objective Status</b>
CO administrators and Technology Committee will develop and post a job description for this position.	Not in Budget	Not Met
Interviews will be held and an instructional technology person will be employed.		Not Met

# Moberly School District Needs Assessment 2009

**Educational Technology Plan:** The District's belief in more differentiated instructional strategies demonstrates the importance of technology literacy in order to realize an increase in student achievement. The District actively seeks for eMINT grant opportunities because we recognize the need for the Professional Development that is so strongly tied to this technology integrated model of instruction. District surveys show the need, as viewed by all stakeholders for more PD in the area of technology. The District's PLC focus demonstrates the need for data collection and analysis management tools to better support teachers in making data driven decisions.

## STUDENT ACHIEVEMENT DATA AND ANALYSIS

Based on the analysis of the following data, the Moberly School District has developed the entire MSD Technology Plan. The data was very helpful in determining in-service activities, hardware and software needs for the next three years and allowing the Technology Committee to strengthen areas that needed improvement including dissemination of the Technology Plan.

### Data Source

- Student Achievement Data found at the Missouri DESE website <http://dese.mo.gov/planning/profile/088081.html>:
  - MAP test data
  - ACT Data
  - Attendance
  - Graduation Rates
  - Teacher Certification Data
- Local Assessment
  - Classroom Scoring Guides
  - Pre/Post testing results with Common Assessments
  - Quarter and Semester Grades
  - Discipline Referrals
  - PBS Swiss Data
- Clear Access
- Professional Development Committee PDC yearly surveys of District needs
- Technology Committee Yearly Survey of Needs and Usage
- DRA Testing Data
- Reading Counts
- Terra Nova Test Data
- Acuity Assessment Program
- Parent Surveys
- Student Surveys
- MSIP Advanced Question
- Brigance
- Concepts of Print
- Kindergarten screening Parent Survey

- Federal Programs Parent Survey
- SIS, Attendance Students Records
- Curriculum Guides- EATonline
- Student Surveys
- Census of Technology Screens of Core Data
- District Webpage links for policies including Board of Education, Acceptable Use, and Posting

## **Analysis**

### **Student Performance:**

- Students with IEP's do not perform as well as other students within all three buildings.
- The assessment SPP 3 was not met in Mathematics or Communication Arts.
- As a District, AYP was not met for subgroup achievement
- Only the MSIP White sub-group in the District met the AYP Standards.
- The AYP target for Proficient and Advanced for Communication Arts increases 8.1 percentage points in 2008 and 8.2 percentage points in 2009.
  - Only 1 of the 4 subgroups for Communication Arts in the High School meets the 2008 standards
  - Only 1 of the 5 subgroups for Communication Arts in the Middle School meets the 2008 standards
  - 4 of the 5 subgroups for Communication Arts in the Elementary meets the 2008 standards
  - 2 out of the 5 subgroups for Communication Arts in the District meets the 2008 standards
- The AYP target for Proficient and Advanced for Mathematics increases 9.2 percentage points in 2008 and 8.2 percentage points in 2009.
  - 3 out of the 3 subgroups for Mathematics in the High School meets the 2008 standards
  - 2 out of the 5 subgroups for Mathematics in the Middle School meets the 2008 standards
  - 2 out of the 5 subgroups for Mathematics in the Elementary meets the 2008 standards
  - 2 out of the 5 subgroups for Mathematics in the District meet the 2008 standards.

### **Professional Development**

- 86% of the teachers' state having 1-14 hours of technology-related professional development in the past year.
- Only 12% of teachers' feel they naturally include technology in teaching and learning and use it in powerful ways.
- The district has provided an extraordinary number of in-service opportunities for staff.
  - 72% of the teachers have attended SIS Gradebook and 98% have attended SIS Attendance in-services
  - 26% of the teachers have attended training on Clickers in the classrooms
  - 29% of the teachers have attended training on Acuity Assessment
  - 75% of the teachers have attended training on Blogging

The District still needs to provide in-service in the following areas:

- Smart-board technology in the instructional classroom. The district has increased the number of Smart-board in the district but no training has been provided.
- Basic software training. 56% of teachers stated that they could not use a spreadsheet to enter and calculate numbers. 57% said they could not use a spreadsheet to create graphs. 55% of teachers said they could not use a database to enter information.
- Web Design training and software. 84% of teachers said they could not use a web authoring tool to create a web page.

### **Technology Usage**

Based on the District's technology survey, the following areas are considered as strengths for the district:

- Students state that they
  - Use a word processor to create documents. 80%
  - Use drawing or painting software to create pictures. 86%
  - Use a search engine to find information on the World Wide Web. 83%
  - In the class where they use technology the most, the technology is used about once a week. 72%
- Teachers state that they
  - I use electronic or online references. 79%
  - I use the World Wide Web for research. 88%
  - I use CD-ROM's to gather information. 87%

The following areas are considered as weaknesses for the district:

- Students state that they
  - Use a database to search for and sort information and create reports independently. 36%
  - Use multimedia software to create a product independently. 21%
  - Use on-line reference software to gather information independently. 46%
- Teachers state that they
  - I can use probes to collect data with or without assistance. 39%
  - I can use graphic organizers/and/or systems thinking software to solve problems independently. 40%
  - I can naturally include specific software in my teacher and learning and use it in a powerful way. 12%

### **Resource Distribution, Administration, Technical Support, and Total Cost of Ownership**

The following concerns are based on staff surveys and the evaluation of the past district Technology Plan

- District staff reports that the biggest concern with technology in the Moberly School District is the need for more Professional Development in this instructional area.

- The District has a need for additional servers so that we can utilize more learning applications. Some examples would be the inability to run the newest version of Reading Counts or Moodle due to lack of servers.
- The District is currently at a 4:1 ratio of students to computer workstations. We would like to reduce that to 2:1.

**Goals of 2006 MDS Educational Technology Plan that were met:**

- An adequate number of student computers in classrooms will be provided. TFA 1.2
- Students will receive appropriate technology instruction and practice. TFA 1.5
- All Middle School students will receive Computer Applications I and II. TFA 1.5
- Follow-up training will occur when needed for all new teachers. TFA 2.2
- The Technology Committee and Administrative team will develop a list of acceptable technology standards for teachers and administrators. TFA 2.3
- The summative evaluation will be revised to include a teacher's use of technology. TFA 2.4
- The Technology Committee and Central Office administrators will develop a Job Description for Technology Educator position. TFA 2.5
- Technology standards will be developed by Technology Committee. TFA 2.8
- A plan of action for introducing video conferencing strategies and timelines for implementation will be developed. TFA 4.2

## TFA 1: Student Learning/ePeGS 1 Student Learning Objectives and Action Plans

District Goal 1: *Improve student achievement by providing enhancement of classroom instruction and meeting the needs of varied learning styles.*

### Strengths:

- Utilization of instructional and assessment software to enhance student achievement, ie: Acuity, Reading Counts, credit recovery, STAR program
- Technology based instructional tools
- good computer programs enhance our curriculum
- Technology used for credit recovery
- Access to computer lab in IMC for research and production of student work
- Increased SPED emphasis
- Differentiated Instruction
- At Risk programs
- Articulated dual credit program
- Embedded credit
- computer software at Alternative school

### Weaknesses:

- More teacher access to technology based instructional tools, ie: SmartBoards, document cameras, projectors
- Need data collection tool to help us connect the dots between assessments given
- not having access to load programs by teaching staff when needed or when we ask
- non-traditional teaching training
- additional computer labs-MMS,GBE, MHS
- more training for classroom implementation

Goal Correlation	
Document	Standard/Reference
Missouri School Improvement Program	6.1, 6.2, 6.3, 6.4, 6.7
Missouri Educational Technology State Plan	S <sub>1</sub> , S <sub>2</sub>
Comprehensive School Improvement Plan	1.1, 1.3, 1.5, 3.1

Objective 1.1: Students will meet technology literacy standards by the end of eighth grade, at a mastery level of 80%, as measured by a district created assessment by June 2012.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
The student will increase achievement by accessing class lectures/notes/demonstrations via technology sources, ie: podcasts.	Acquire assessment tool for technology literacy standards.	Dec. 2009	Technology Committee		Assessment will be given by April 2010. Given 1 out of 10. Re-evaluating.
	Improve access to computers/technology: clickers, PowerPoint, graphing calculator	2008-2012	Superintendent, Director of Technology	Local funds, eMINTS grant, Title IID ARRA, Title I ARRA (2009-2010)	
	Apply for eMINTS grant in 2009-10 academic school year	4/2008 – 1/2010	Technology GBE Instructor.	Included in MoreNet grant i3.	Successful Submission

Objective 1.2: Technology Standards (as measured by the NETS) will be integrated into the curricula and instruction for all students by August 2010.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Review, rewrite, and update district curricula and instruction to include technology.	Update and share instructions/activities on EATonline	2010	Assist. Superintendent C&I	\$2000 / annually	
	Purchase items to help integrate technology, such as: probes, web cams, digital cameras, video cameras scanners, projectors, document cams, computers to achieve student to computer ration 2:1	2008-2012	Superintendent / Director of Technology	Local Funds, eMINTS. Title IID ARRA, Title I ARRA.	Core Data

Objective 1.3: Data collection tools will be used to improve instruction.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Teachers and instructional leaders will use student data to change and differentiate instruction to increase student achievement.	Research data collection tools for accuracy, usability, and flexibility ( <a href="#">District Pulse</a> , <a href="#">Acuity</a> , <a href="#">NNEA</a> )	2009-2010	Assist. Superintendent C&I	SPED grant, Local Funds, <a href="#">Title IIA</a>	Tool in place by 2011
	Provide training and time to ensure proper usage of data	2010 – 2011	Assist. Superintendent C&I	PD, Local Funds, SPED grant	

## TFA 2: Teacher Preparation/ePeGS 2 Highly Qualified Staff Objectives and Action Plans

Correction Strategies: Adjust the timeline as funding or support levels dictate.

District Goal 2: *The district will provide technology, technology support, and professional development to support teachers in the performance of their professional duties and ensure they are prepared to use and implement existing and new technology.*

### Strengths:

- Technology based training is offered
- EAT online
- Available software
- CLT's for training
- In house peer coaching
- District purchased technology
- Local experts

### Weaknesses:

- Teachers do not readily take advantage of technology training because of times offered
- Professional development needs to be made more accessible ie: online
- Support spread to thin
- Not enough PD made available
- not enough resources available for those who really want to incorporate technology
- Teacher buy-in to the need to use technology to enhance instruction
- Interview process does not recognize expertise in using technology to be successful in the classroom

Goal Correlation	
Document	Standard/Reference
Missouri School Improvement Program	6.1, 6.4, 6.7
Missouri Educational Technology State Plan	T <sub>1</sub> , T <sub>2</sub>
Comprehensive School Improvement Plan	1.3

Objective 2.1: Technology will be fully integrated into the curricula and instruction for all students by August 2010.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Integrate NETS/AASL into current curriculums and make available on EAT online.	Technology Chair and Media Specialists will work with the vertical teams to integrate the curriculum and enhance instruction	2008-2009	Assist. Superintendent C&I		Instructional Activities on EAT Online
	Provide technology resources along with PD opportunities for every classroom, ie: SmartBoards, projectors, document cameras, and laptops to promote best instructional practices.	2008-2010		Technology Resources eMINTS, Title IID, Title I ARRA	Technology Census
	Hire a teacher to collaborate with new teachers to provide instruction where technology is integrated at each level in the district.	2012	Shine	Title IIA, PD, Local Funds	3 Shine Teachers for the 3 building levels

Objective 2.2: All staff will have a level of proficiency in technology at 80% as measured by a district made assessment tool.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
District will establish professional development standards and opportunities for teachers and administrators to develop their capacity to effectively integrate technology into teaching and learning.	Provide professional development activities in and out of district to develop technology skills and application to increase knowledge of current and future technology for teachers and support staff	Ongoing	Adult Education Technology Classes	PD Local Funds	In district attendance sheets. Out of district PD forms. MoreNet indistrict training, METC Conference, PDU Technology Strand, Adult Education coursework.
	Acquire assessment tool for technology literacy standards.	Dec. 2009	Technology Committee		Assessment will be and given by April 2010

Objective 2.3: 80% of staff will be categorized as highly qualified to integrate technology in their classroom by PBTE.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Staff evaluations will include accountability for integrating technology into classroom instruction.	Walk through, formative and summative forms will be changed to include the use of technology in instruction	August 2009	Assist. Superintendent C&I, Building Administrators		New evaluation forms will be used.
All prospective hires will be qualified to integrate technology in their classrooms.	Interview questions district wide will include questions regarding the new hires technology expertise and usage.	December 2009	Assist. Superintendent of Personnel, Building Administrators		Teacher evaluations. Interview question's sheet.

Objective 2.4: 60% of Teacher professional development as guided by the Moberly School District Professional Development Committee will have a technology based instructional strategies focus that can be utilized by teachers and staff.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Technology based instructional strategies are utilized in the classroom.	Fall district professional development day will host technology training teachers can sign up for	Oct. 2009 Oct. 2010	PD Committee, Assist. Superintendent of C&I	PD	Attendance sheets from PD Day. Teacher Evaluations.

Correction Strategies: Adjust the timeline as funding or support levels dictate.

**TFA 3: Administration, Management, and Communications/ePeGS 3: Parent and Community  
Involvement ePeGS 4: Governance  
Objectives and Action Plans**

District Goal 3: *Technology will be used to increase administrative and management efficiency and to enhance communication between all members of the learning community.*

**Strengths:**

- many on-line resources: website, blog, SIS EAT online, BOE policies
- most classrooms have student computer(s) available computer lab access
- many opportunities for extended learning
- all classrooms have a teacher computer

**Weaknesses:**

- inconsistent tech support when we have problems
- accuracy and efficiency of technology survey results
- technology training
- Wireless only available for mobile laptop station

Goal Correlation	
Document	Standard/Reference
Missouri School Improvement Program	6.3, 6.4, 6.7
Missouri Educational Technology State Plan	A <sub>1</sub> , A <sub>2</sub>
Comprehensive School Improvement Plan	1.5, 5.1

Objective 3.1: By August 2011, all grade levels will adhere to the district comprehensive plan to integrate technology-driven communication tools for parent access to student and public information and communication tools for employee and school business.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
District will use technology resources to distribute school and student information to facilitate input, process, and feedback for parents, students, staff and administration.	Maintain district and building web pages	Ongoing	Superintendent, Web Master	Stipend \$2500	The number hits on web page
	Implement phone system that allows for administrator, teacher and parent access, K-12				CO, EP, SP, MATC (2009-2010)
	SIS Parent Portal fully available, K-12	2011			K-12 (lunch, attendance)
	District will maintain an update version of its online curriculum	Ongoing	Assist. Superintendent C&I	\$2000/ annually	
	District technology user agreements for students and staff will be updated annually	Ongoing	Building Administrators Director of Technology		Usage agreements will be kept on file for each staff and student.
District will provide opportunities for parents, students, staff, and administration to provide feedback on technology usage and resource availability.	An annual survey of stakeholders will be given	2 <sup>nd</sup> semester each year	Building Principals, Technology Committee		Feedback will be received by 75% of stakeholders. Add to Parent Survey.

Objective 3.2: By August 2011, all grade levels in the district will develop a comprehensive plan to representation to benefit the students, staff, and patrons of the district.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress / Measurement
The district will continually develop and maintain a comprehensive plan to integrate data management systems for administrative functions	Fully implement SIS, K-12	2011	Superintendent	Local Funds	Every teacher will be using SIS gradebook.
	Full implementation and analysis of PBS data K-12	2011	Superintendent, Building Principals	Local Funds, Technology Funds	

Objective 3.3: Annually, the district will identify, obtain, and/or secure the resources needed to support quality education and services.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
District will establish a sufficient budget to cover technology costs (a budget line item for technology based on a set percentage rate of overall budget or per pupil expenditure).	Continue to apply for local, state, and federal grants	Ongoing			
	Maintain and review process for the replacement and selection of technology equipment	Ongoing	Director of Technology		Technology Census
District will employ the appropriate number of technology staff and make resources available to maintain a Technology Committee to oversee the district's technology implementation, planning, efficiency, and evaluation.	Technology Committee will review technology related policies and make recommendations to district administration and Board of Education	Yearly	Technology Committee Chair, Superintendent		Purchasing software agreement, Technology usage agreement
	Develop board policy on electronic data storage	2010	Superintendent, BOE		New policy will be put online.

Correction Strategies: Adjust the timeline as funding or support levels dictate.

## TFA 4: Resources and Distribution/ePeGS 5 Facilities, Support, and Instructional Resources Objectives and Action Plans

District Goal 4: *Provide equitable access to current technology facilities, support, and instructional resources for staff and students.*

### Strengths:

- computer labs
- library computers
- CLT's for training
- New computer updates have occurred throughout the district
- variety of resources available: software, online resources, hardware

### Weaknesses:

- More computers needed in classrooms
- Mobile laptop stations don't work (MMS)
- Technology training
- Technology support spread too thin, increase administrative rights with technology people in each building to free up our support crew
- Specialists need technology supported curriculum resources
- SPED needs additional resources
- Additional technology based instructional tools
- As we increased the use of technology and the products, the technological tools allow us to produce we have not kept up with periphery costs (ie: paper, ink, bulbs)
- Instructional technology instructor needed in each building

Goal Correlation	
Document	Standard/Reference
Missouri School Improvement Program	6.4, 6.7
Missouri Educational Technology State Plan	R <sub>1</sub> , T <sub>1</sub> , TS <sub>1</sub>
Comprehensive School Improvement Plan	1.3, 3.1, 5.1

Objective 4.1: Provide appropriate technology resources to meet the instructional needs of the district as measured by the student computer ratio.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Provide equitable access to appropriate technology tools and resources that are varied and diverse and facilitate differentiated instruction.	Update workstations every 3 – 5 years	2010	Superintendent, CIS Director		Technology Census
	Increase the number of student workstations with the goal of providing 2 to 1 access	2014	Superintendent, CIS Director, Building Principals		100 computers/year, Technology Census
	Ensure that all curricular areas have equitable access to educational technology	2012	Superintendent C&I, CIS Director, Technology Committee		Annual Evaluation, Survey of teachers in all curricular areas
	Ensure that technology training is available to all staff and students in the district	2012	Superintendent C&I, Building Principals		ICC Report, <a href="#">PDU</a>

Objective 4.2: Expand the technology infrastructure to meet the dynamic needs of the district by improving network efficiency statistics.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
Increase technology infrastructure to implement teaching and learning strategies and tasks.	Maintain and enhance gigabit network infrastructure to all sites in the district	Ongoing	CIS Director	Local Funds	<a href="#">Blade Server installed 2010</a>

Correction Strategies: Modify timelines and/or implementation schedules to meet objectives.

## TFA 5: Technical Support/ePeGS 5: Facilities, Support, and Instructional Resources Objectives and Action Plans

District Goal 5: *Provide personnel and resources necessary to support all technology functions in the district.*

### Strengths:

- our technology teachers
- district technology support
- technology upgrades
- response to work order requests
- website improved

### Weaknesses:

- Increased bandwidth needed
- Updated server needed
- Some resources (Reading Counts) outdated
- Additional technology personnel needed to keep pace with the technology in the district
- The likelihood of a 1 to 1 ratio
- More time to work on website

Goal Correlation	
Document	Standard/Reference
Missouri School Improvement Program	6.4
Missouri Educational Technology State Plan	TS <sub>1</sub> , S <sub>1</sub>
Comprehensive School Improvement Plan	1.3, 3.1

Objective 5.1: The district will provide sufficient highly qualified technical support staff to ensure reasonable response time to resolve technology issues.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress/ Measurement
District will provide 1 FTE support for every 250 networked devices.	Hire highly qualified staff to update FTE support ratio	September 2009	Assist. Superintendent of Personnel	Local Funds	Evaluate ratio yearly
	Provide the necessary training to keep technology support staff on the cutting edge of educational technology	Ongoing	CIS Director, Superintendent	Travel budget/ Technology Funds	Certificates obtained

Objective 5.2: Annually, the district will identify, obtain, and/or secure the resources needed to support quality educational programs and services as measured by the district AYP.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Progress Expected
The district will provide access to inquiry based curricular instruction as supported by appropriate software.	Provide web-based learning opportunities for teachers, students, and administration.	2012	Assist. Superintendent C&I, Adult Education	PD, Local Funds, eMINTS	EAT Online learning activities and instructional methods sections
	Make available the software necessary to meet curriculum goals.	2010	Assist. Superintendent C&I	Foundation Grants, Local Funds, Title I	EAT Online resource section
	Expand current district wide inventory system	2011	Assist. Superintendent of Personnel	Local Funds, Title I	Needs Assessment yearly

Objective 5.3: The district will improve the efficiency of the operational system and instructional programs by 2010.

Strategy	Action Steps	Timeline	Person Responsible	Funding Source	Measurement
Increase technology infrastructure to implement teaching and learning strategies and tasks.	Work towards a 2 to 1 computer infrastructure for students, teachers, and staff	2014	Superintendent, CIS Director, Building Principals	Local Funds, eMINTS	100 computers/year, Technology Census
	Work towards virtualizing desktop machines and providing web-based architecture for school and home use	2012	Superintendent, CIS Director	Local Funds, Enhancement Grant	Administrators
	Continue to evaluate and make the necessary software and hardware updates to meet the ongoing goals of the district.	Ongoing	Superintendent, CIS Director	Local Funds, eMINTS	Annual needs assessment, upgrade Reading Counts
	Update the districts infrastructure to Gigabit and its data storage to Fiber Channel	May 2011	Superintendent, CIS Director	Local Funds	
	Implement a VoIP telephone system in every classroom throughout the district	December 2011	Superintendent, CIS Director	Local Funds	1 building a year completed
	Develop and implement new integrated data management systems to improve operational efficiency of technical support and instructional programs	By 2010	Superintendent, CIS Director	Local Funds	Complete web based Help Desk System, adding new modules yearly, SUI
	Develop a comprehensive plan to integrate technology drive communication and consolidation of resources through a multiple-district consolidation plan	By 2011	Superintendent, CIS Director	Local funds from various school districts	

Correction Strategies: Monitor and adjust staffing and software purchasing as district adds students, buildings, and computing devices as funds allow.

## Dissemination

The process of dissemination is critical for Moberly School District's technology plan to be a true guide for the integration of technology within the district. This plan is a living document that will guide technology integration within the district for the next three to five years. We feel that the following dissemination plan will provide all groups with access so the plan can improve teaching and student learning. Dissemination will be extremely important as teachers and staff submits requests for hardware and software for consideration. The technology plan will be shared by:

- **District Webpage:** The plan will be available on our home page.
- **District Newsletter:** A district newsletter goes home with students 4 times a year and will share technology information with parents.
- **Radio Interview:** Through school spotlights on our local radio station the public will be informed about the technology plan.
- **Board of Education:** The plan will be presented to our school board.
- **Handbook:** Teachers will be informed where they can find the technology plan in their teacher's handbook.
- **Tech Night:** During the technology open house the technology plan will be available for public viewing.
- **Registration:** The technology plan will be available for viewing during registration and SIS sign-up.
- **Service Clubs:** The technology plan will be shared with service clubs with a presentation.
- **Teacher In-Service:** The plan will be shared with the teachers and its location during a teacher in-service at the beginning of the year.
- **Television:** Information about the technology plan will be put on Channel 23.

## Evaluation

It is important to adjust our plan as district needs change. To do this the plan must be evaluated. We will evaluate our plan by:

- Approval by DESE
- Technology Committee review annually
- Taglet survey and District Assessments
- Approval by our Board of Education
- Evaluation from principal's from the walk-through, formative, and summative teacher evaluations
- Quarterly report from our CIS Director

## Monitor

As our technology plan is a fluid document it is important to evaluate our plan regularly to make necessary changes. We will monitor our plan by:

- Presenting the plan and changes made to our Board of Education.
- Having a joint meeting between the Technology Committee and CSIP committee.
- The Technology Committee will review, evaluate, and make changes to the plan at each technology meeting.
- Minutes and the agenda will be sent to all administrators and posted online.

**Run Date:** 04-09-2009

**MO DEPT ELEMENTARY AND  
SECONDARY EDUCATION  
EPEGS**

**Run Time:** 16:30:23

**Submitted  
Date:** Not Submitted

**Education Technology Plan**

**SCHOOL YEAR:** 2008 - 2009

**DISTRICT:** 088-081 MOBERLY

To Create a safe environment that fosters mutual respect and responsibility

**Mission Statement:** Inspire and value lifelong learners

The Spartan Way is excellence for ALL

**Local Needs:**

The MSD gathered a group of relevant stakeholders to guide the improvement planning process. The stakeholder group included administration, teachers, students, and parents. This group of concerned stakeholders chose to take responsibility for guiding the Improvement Planning process and the implementation of the plan. The group used the following data to base its decision-making for the improvement plan. The first step was to identify what indicators are not being met in the district, or areas of needed improvement. Trends were identified in the area of Comm Arts and Math MAP data. The team considered instructional style, subgroup performance, and curricular alignment supported by the Gle's and content standards. In this methodology we found a need for improvement in both the content areas. The analysis found that the district was seeing growth in student performance but that we were not moving specific kids up from basic to proficient. We were just seeing enough growth to maintain a level of performance. Further analysis of this data reflected the priorities which needed to be assigned for an overall positive change. The following priorities have been assigned 1. Training for improved differentiated instruction. 2. Data driven instruction to develop and implement intervention strategies that will address individual student's needs.3. Assessment of individual student improvement to review and create amendments to the instructional process. As vertical teams met to evaluate current and past MAP data, they found students were consistency struggling on specific process standards. The two process standards identified were 1.6 and 2.2. Other assessment data was reviewed. These assessments provide quantitative and qualitative measures that can detect even small increments of student change. Based on the data given and after much discussion, the group determined that the Professional Learning Community model will be implemented throughout the entire district. This model could be used to create a culture of data driven instruction and be further expanded to create a three tiered model of intervention for both Math and Communication Arts.

**Special Education School Improvement Grant:** Communication Arts and Mathematics were also identified as "not met" in the Special Education Profile for grades 3-5. This achievement gap was also identified as a major concern for grades 6-12. The SPED Dropout rate was also an area of "not met". The group believes that the PLC data process would greatly increase the student improvement in these areas due to the culture changing process of instructional practices being data driven.

**Technology Education:** The District's belief in more differentiated instructional strategies demonstrates the importance of technology literacy in order to realize an

increase in student achievement. The District actively seeks for eMINTS grant opportunities because we recognize the need for the Professional Development that is so strongly tied to this technology integrated model of instruction. District surveys show the need, as viewed by all stakeholders for more PD in the area of technology. This District's PLC focus demonstrates the need for data collection and analysis management tools to better support teachers in making data driven decisions.

1. **Goal :** Develop and enhance quality educational/instructional programs to improve performance and enable students to meet their personal, academic, and career goals.

1. **Objective :** All students will engage in rigorous instruction driven by technology-enriched curriculum that meets students' assessed needs, resulting in high levels of academic achievement and performance, & fosters life-long learners.

**MSIP Standard:6.1,6.2,6.3,6.4,6.8,7.3**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2007 - 2008	13/14			N/A
2009 - 2010	12/14		14/14	N/A

**Comments :Met Objectives on the APR.**

1. **Strategy :** Each building will develop an improvement plan that will result in annual MAP Performance Index (MPI) increases in each subject tested. The overall goal will be to receive a "MET" status on the MSIP APR.

**MSIP Standard:** 6.1,6.2,6.3,6.4

**Persons Responsible:** Asst. Supt. C&I, Director of Elementary Education, Building Principals, District Level Chairs.

**Funding Source Name:** 50/50 Equipment Grant, Local Funds, Enhancement Grant

**Date to Implement Strategy:** 04/01/2008

**Date of Completion:** 05/01/2010

1.**Action Step:** The District will provide an essential curriculum including instructional activities which are research supported best practices utilizing the integration of technology with quality common assessments for all curricular areas in support of reading, writing, science and math.

**Date To Implement Action Step:** 06/01/2008

**Date of Completion:** 05/20/2011

2.**Action Step:** Written curriculum will incorporate content and processes related to equity, technology, research, and workplace readiness skills. As recorded with the EAT software.

**Date To Implement Action Step:** 06/01/2008

**Date of Completion:** 05/20/2011

2. **Objective :** Annually, the district will identify, obtain, and/or secure the resources needed to support quality educational programs and services PreK-12.

**MSIP Standard:8.5,8.6**

**Progress Measure :**

**Comments :**

1. **Strategy :** District will provide equitable access to appropriate technology tools and resources that are varied and diverse and facilitate differentiated instruction (including electronic resources, assistive technologies, and technology-assisted alternative learning environments). (METSP R1, TS1, A2, S1, T1,)

**MSIP Standard:** 6.2,6.3,6.4,6.8,7.1,7.2,7.3,7.4,7.5,7.6

**Persons Responsible:** Gena McCluskey- Assist Supt of C&I, Building Principals

**Funding Source Name:** Perkins Basic Grant - Secondary, Local Funds, Basic Formula - State

Monies

**Date to Implement Strategy:**

**Date of Completion:**

3. **Objective :** Students will meet technology literacy standards by the end of eighth grade, at a mastery level of 80%, as measured by a district created assessment by June 2012.

**MSIP Standard:6.2,6.3,6.4**

**Progress Measure :**

<b>School Year</b>	<b>Baseline</b>	<b>Progress</b>	<b>Target</b>	<b>Target Met</b>
2008 - 2009	41%			N/A
2009 - 2010	80%	61%		N/A
2010 - 2011		81%		N/A
2011 - 2012			100%	N/A

**Comments :**

1. **Strategy :** The student will increase achievement by accessing class lectures/notes/demonstrations via technology sources, ie: podcasts.

**MSIP Standard:** 6.2,6.3,6.4

**Persons Responsible:** Technology Committee, Superintendent, CIS Director, GBE Technology Instructor

**Funding Source Name:** Local Funds, eMINTS/METS Classroom Grant Program, Basic Formula - Classroom Trust Fund

**Date to Implement Strategy:** 12/01/2009

**Date of Completion:** 05/30/2012

1. **Action Step:** Improve access to computers/technology: clickers, PowerPoint, graphing calculator

**Date To Implement Action Step:** 08/20/2008

**Date of Completion:** 05/30/2012

2. **Action Step:** Acquire assessment tools for technology literacy standards.

**Date To Implement Action Step:** 04/01/2009

**Date of Completion:** 12/30/2009

3. **Action Step:** Apply for eMINTS grant

**Date To Implement Action Step:** 03/31/2009

**Date of Completion:** 06/30/2009

4. **Objective :** Data collection tools will be used to improve instruction.

**MSIP**

**Standard:6.2,6.3,6.7**

**Progress Measure :**

**Comments :**

1. **Strategy :** Teachers and instructional leaders will use student data to change and differentiate instruction to increase student achievement.

**MSIP Standard:** 6.2,6.7

**Persons Responsible:** Assist. Superintendent C&I

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 05/01/2009

**Date of Completion:** 05/30/2011

1. **Action Step:** Research data collection tools for accuracy, usability, and flexibility.

**Date To Implement Action Step:** 05/01/2009

**Date of Completion:** 05/30/2011

2. **Action Step:** Provide training and time to ensure proper usage of data.

**Date To Implement Action Step:** 05/01/2009

**Date of Completion:** 05/30/2011

5. **Objective :** Technology standards (as measured by NETS) will be integrated into the curricula and instruction for all students by August 2010. **MSIP Standard:6.1,6.2,6.3,6.4** **Progress**

**Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	30%			N/A
2009 - 2010			100%	N/A

**Comments :**

1. **Strategy :** Review, rewrite, and update district curricula and instruction to include technology.

**MSIP Standard:** 6.1,6.2,6.3

**Persons Responsible:** Assist. Superintendent C&I, Director of Technology

**Funding Source Name:** Prop C, Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/31/2012

1. **Action Step:** Update and share instructions/activities on EATonline.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 09/01/2010

2. **Action Step:** Purchase items to help integrate technology, such as: probes, web cams, digital cameras, video cameras scanners, projectors, document cams, computers to achieve student to computer ration 2:1

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/31/2012

2. **Goal :** Recruit, attract, develop, and retain highly qualified staff to carry out the LEA (local educational agency)/District mission, goals, and objectives.

1. **Objective :** Technology will be fully integrated into the curricula and instruction for all students by August 2010.

**MSIP Standard:6.1,6.4,6.7**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	30%			N/A
2009 - 2010			100%	N/A

**Comments :**

1. **Strategy :** Integrate NETS/AASL into current curriculums and make available on EAT online.

**MSIP Standard:** 6.1,6.4,6.7

**Persons Responsible:** Assist. Superintendent C&I

**Funding Source Name:** Local Funds, Basic Formula - Classroom Trust Fund

**Date to Implement Strategy:** 08/01/2009

**Date of Completion:** 09/01/2010

1. **Action Step:** Technology Chair and Media Specialists will work with the vertical teams to integrate the curriculum.

**Date To Implement Action Step:** 08/01/2009

**Date of Completion:** 09/01/2010

2.**Action Step:** Provide technology resources for every classroom, ie: SmartBoards, projectors, document cameras, and laptops to promote best instructional practices.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

3.**Action Step:** Hire a teacher to collaborate with teachers to provide instruction where technology is integrated in core objectives in every building.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 09/01/2012

2. **Objective :** All staff will have a level of proficiency in technology at 80% as measured by a district made assessment tool.

<b>School Year</b>	<b>Baseline</b>	<b>Progress</b>	<b>Target</b>	<b>Target Met</b>
2008 - 2009	59%			N/A
2009 - 2010		73%		N/A
2010 - 2011		85%		N/A
2011 - 2012			100%	N/A

**Comments :**

1. **Strategy :** District will establish professional development standards and opportunities for teachers and administrators to develop their capacity to effectively integrate technology into teaching and learning.

**MSIP Standard:** 6.1,6.4,6.7

**Persons Responsible:** Adulty Education Technology Classes

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1.**Action Step:** Provide professional development activities in and out of district to develop technology skills and application to increase knowledge of current and future technology for teachers and support staff.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2.**Action Step:**Acquire assessment tool for technology literacy standards.

**Date To Implement Action Step:** 04/20/2009

**Date of Completion:** 12/30/2009

3. **Objective :** 80% of staff will be categorized as highly qualified to integrate technology in their classroom by PBTE.

<b>School Year</b>	<b>Baseline</b>	<b>Progress</b>	<b>Target</b>	<b>Target Met</b>
2008 - 2009	60%			N/A
2009 - 2010		66%		N/A
2010 - 2011		72%		N/A
2011 - 2012			80%	N/A

**Comments :**

1. **Strategy :** Staff evaluations will include accountability for integrating technology into classroom instruction.

**MSIP Standard:** 6.1,6.4

**Persons Responsible:** Assist. Superintendent C&I, Building Administrators

**Funding Source Name:** Local Funds, Basic Formula - State Monies

**Date to Implement Strategy:** 08/01/2009

**Date of Completion:** 09/01/2009

1. **Action Step:** Walk through, formative and summative forms will be changed to include the use of technology in instruction.

**Date To Implement Action Step:** 08/01/2009

**Date of Completion:** 09/01/2009

2. **Strategy :** All prospective hires will be qualified to integrate technology in their classrooms.

**MSIP Standard:** 6.1,6.3

**Persons Responsible:** Assist. Superintendent of Personnel, Building Administrators

**Funding Source Name:** Local Funds, Basic Formula - State Monies

**Date to Implement Strategy:** 08/01/2009

**Date of Completion:** 12/30/2009

1. **Action Step:** Interview questions district wide will include questions regarding the new hires technology expertise and usage.

**Date To Implement Action Step:** 08/01/2009

**Date of Completion:** 12/30/2009

4. **Objective :** 60% of teacher professional development as guided by the Moberly School District Professional Development Committee will have a technology based instructional strategy focus that can be utilized by teachers and staff. **MSIP Standard:6.7** **Progress**

**Measure :**

<b>School Year</b>	<b>Baseline</b>	<b>Progress</b>	<b>Target</b>	<b>Target Met</b>
2008 - 2009	14%			N/A
2009 - 2010		38%		N/A
2010 - 2011		49%		N/A
2011 - 2012			60%	N/A

**Comments :**

1. **Strategy :** Technology based instructional strategies are utilized in the classroom.

**MSIP Standard:** 6.1,6.4

**Persons Responsible:** PDC, Assist. Superintendent of C&I

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2009

**Date of Completion:** 05/30/2012

1. **Action Step:** Fall district professional development day will host technology training teachers can sign up for.

**Date To Implement Action Step:** 08/01/2009

**Date of Completion:** 05/30/2012

3. **Goal :** Provide and maintain appropriate instructional resources, support services, and functional and safe facilities.

1. **Objective :** Provide appropriate technology resources to meet the instructional needs of the district as measured by student computer ratio.

**MSIP Standard:6.4,6.7**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	3:1 ratio			N/A
2009 - 2010		2.7:1 ratio		N/A
2010 - 2011		2.2:1 ratio		N/A
2011 - 2012			2:1 ratio	N/A

**Comments :**

1. **Strategy :** Provide equitable access to appropriate technology tools and resources that are varied and diverse and facilitate differentiated instruction.

**MSIP Standard:** 6.7

**Persons Responsible:** Superintendent, Director of Technology

**Funding Source Name:** Prop C, Title II D eMints, Local Funds, Basic Formula - Classroom Trust

Fund

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Update workstations every 3 - 5 years.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2010

2. **Action Step:** Increase the number of student workstations with the goal of providing 2 to 1 access.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

3. **Action Step:** Ensure that all curricular areas have equitable access to educational technology

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

4. **Action Step:** Ensure that technology training is available to all staff and students in the district

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Objective :** Expand the technology infrastructure to meet the dynamic needs of the district by improving network efficiency statistics. **MSIP Standard:6.3,6.4** **Progress Measure :**

**Comments :**

1. **Strategy :** Increase technology infrastructure to implement teaching and learning strategies and tasks.

**MSIP Standard:** 6.3,6.4

**Persons Responsible:** Director of Technology

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Maintain and enhance gigabit network infrastructure to all sites in the district

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

3. **Objective :** The district will provide sufficient highly qualified technical support staff to ensure reasonable response time to resolve technology issues. **MSIP Standard:6.4,6.5**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	1199 tech w.o./1 FTE support			N/A
2009 - 2010		1100 tech w.o./1 FTE support		N/A
2010 - 2011		1000 tech w.o./1 FTE support		N/A
2011 - 2012			900 tech w.o./1 FTE support	N/A

**Comments :**

1. **Strategy :** District will provide 1 FTE support for every 250 networked devices.

**MSIP Standard:** 6.4,6.5

**Persons Responsible:** Assist. Superintendent of Personnel

**Funding Source Name:** Local Funds, Basic Formula - State Monies

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Hire highly qualified staff to update FTE support ratio

**Date To Implement Action Step:** 08/01/2009

**Date of Completion:** 05/30/2012

2. **Action Step:** Provide the necessary training to keep technology support staff on the cutting edge of educational technology

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

4. **Objective :** Annually, the district will identify, obtain, and/or secure the resources needed to support quality educational programs and services as measured by district AYP. **MSIP**

**Standard:6.4**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	CA & Math 2/5 AYP meet			N/A
2009 - 2010		CA & Math 3/5 AYP meet		N/A
2010 - 2011		CA & Math 4/5 AYP meet		N/A
2011 - 2012			CA & Math 5/5 AYP meet	N/A

**Comments :**

1. **Strategy :** The district will provide access to inquiry based curricular instruction as supported by appropriate software.

**MSIP Standard:** 6.1,6.3,6.4

**Persons Responsible:** Assist. Superintendent C&I, Adult Education

**Funding Source Name:** Title II D eMints, Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Provide web-based learning opportunities for teachers and students.  
**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Action Step:** Make available the software necessary to meet curriculum goals.  
**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

3. **Action Step:** Expand current district wide inventory system.  
**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2011

5. **Objective :** The district will improve the efficiency of the operational system and instructional programs by 2010. **MSIP Standard:6.4** **Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	24 structural servers			N/A
2009 - 2010			1 virtual server	N/A

**Comments :**

1. **Strategy :** Increase technology infrastructure to implement teaching and learning strategies and tasks.

**MSIP Standard:** 6.4

**Persons Responsible:** Superintendent, Director of Technology

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Work towards a 2 to 1 computer infrastructure for students, teachers, and staff  
**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Action Step:** Work towards virtualizing desktop machines and providing web-based architecture for school and home use

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

3. **Action Step:** Continue to evaluate and make the necessary software and hardware updates to meet the ongoing pedagogical goals of students, faculty and administration

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

4. **Action Step:** Update the districts infrastructure to Gigabit and its data storage to Fiber Channel

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2011

5. **Action Step:** Implement a VoIP telephone system in every classroom throughout the district  
**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 12/30/2011

6. **Action Step:** Develop and implement new integrated data management systems to improve operational efficiency of technical support and instructional programs

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2010

7. **Action Step:** Develop a comprehensive plan to integrate technology drive communication and consolidation of resources through a multiple-district consolidation plan

**Date To Implement Action Step:** 08/01/2009

**Date of Completion:** 12/30/2011

4. **Goal :** Promote, facilitate, and enhance parent, student, and community involvement in LEA/District educational programs.

1. **Objective :** By August 2011, all grade levels will adhere to the district comprehensive plan to integrate technology-driven communication tools for parent access to student and public information and communication tools for employee and school business.

**MSIP Standard:**6.2,6.3,6.5

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2009	2008 - 71%			N/A
2010	2009 -	85%		N/A
2011	2010 -		100%	N/A

**Comments :**

1. **Strategy :** District will use technology resources to distribute school and student information to facilitate input, process, and feedback for parents, students, staff and administration.

**MSIP Standard:** 6.3,6.5

**Persons Responsible:** Superintendent, Building Administrators

**Funding Source Name:**

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2011

1. **Action Step:** Fully implement SIS, K-12.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2011

2. **Action Step:** Full implementation and analysis of SWIS and the data it collects, K-12

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2011

3. **Action Step:** Maintain district and building web pages

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

4. **Action Step:** Implement phone system that allows for administrator, teacher and parent access, K-12

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

5. **Action Step:** SIS Parent Portal fully available, K-12

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2011

6. **Action Step:** District will maintain an update version of its online curriculum

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

7. **Action Step:** District technology user agreements for students and staff will be updated annually

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Strategy :** District will provide opportunities for parents, students, staff, and administration to provide feedback on technology usage and resource availability.

**MSIP Standard:** 6.2,6.4,6.5

**Persons Responsible:** Building Administrators, Technology Committee

**Funding Source Name:** Local Funds, Basic Formula - State Monies

**Date to Implement Strategy:** 01/01/2009

**Date of Completion:** 05/30/2012

1. **Action Step:** An annual survey of stakeholders will be given

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

5. **Goal :** Govern the LEA/District in an efficient and effective manner providing leadership and representation to benefit the students, staff, and patrons of the district.

1. **Objective :** By August 2011, all grade levels in the district will develop a comprehensive plan to integrate data management systems for administrative functions (such as student information, attendance, grading system, etc.)

**MSIP Standard:6.3**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	50%			N/A
2009 - 2010		75%		N/A
2010 - 2011			100%	N/A

**Comments :**

1. **Strategy :** The district will continually develop and maintain a comprehensive plan to integrate data management systems for administrative functions.

**MSIP Standard:** 6.3

**Persons Responsible:** Superintendent, Building Administrators

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2011

1. **Action Step:** Fully implement SIS, K-12

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2011

2. **Action Step:** Full implementation and analysis of SWIS and the data it collects, K-12

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2010

2. **Objective :** Annually, the district will identify, obtain, and/or secure the resources needed to support quality education and services.

**MSIP Standard:6.3,6.4**

**Progress Measure :**

School Year	Baseline	Progress	Target	Target Met
2008 - 2009	1%			N/A
2009 - 2010		1.15%		N/A
2010 - 2011		1.25%		N/A
2011 - 2012			1.5%	N/A

**Comments :**

1. **Strategy :** District will establish a sufficient budget to cover technology costs (a budget line item for technology based on a set percentage rate of overall budget or per pupil expenditure).

**MSIP Standard:** 6.4

**Persons Responsible:** Director of Technology, Superintendent

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Strategy :** District will establish a sufficient budget to cover technology costs (a budget line item for technology based on a set percentage rate of overall budget or per pupil expenditure).

**MSIP Standard:** 6.4

**Persons Responsible:** Director of Technology, Superintendent

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Continue to apply for local, state, and federal grants.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Action Step:** Maintain and review process for the replacement and selection of technology equipment.

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

3. **Strategy :** District will employ the appropriate number of technology staff and make resources available to maintain a Technology Committee to oversee the district’s technology implementation, planning, efficiency, and evaluation.

**MSIP Standard:** 6.1,6.3,6.4

**Persons Responsible:** Technology Committee, Superintendent, BOE

**Funding Source Name:**

**Date to Implement Strategy:** 08/01/2008

**Date of Completion:** 05/30/2012

1. **Action Step:** Technology Committee will review technology related policies and make recommendations to district administration and Board of Education

**Date To Implement Action Step:** 08/01/2008

**Date of Completion:** 05/30/2012

2. **Action Step:** Develop board policy on electronic data storage.

**Date To Implement Action Step:** 01/01/2009

**Date of Completion:** 05/30/2010

**Additional Elements:**

The No Child Left Behind Act (NCLB) states that districts must have long-range education technology plans to apply for program funds and that the plan address specific evaluation requirements. Describe the process and accountability measures the district will use to evaluate the extent to which activities funded by an NCLB program are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging State academic standards.

The process of dissemination is critical for Moberly School District's technology plan to be a true guide for the integration of technology within the district. This plan is a living document that will guide technology integration within the district for the next three to five years. We feel that the following dissemination plan will provide all groups with access so the plan can improve teaching and student learning. Dissemination will be extremely important as teachers and staff submits requests for hardware and software for consideration. The technology plan will be shared by: district webpage, district newsletter, radio interview, Board of Education, handbook, Tech Night, registration, service clubs, teacher in-service, and television. It is important to adjust our plan as district needs change. To do this the plan must be evaluated. We will evaluate our plan by: approval by DESE, Technology Committee review annually, Taglet survey and district assessments, approval by our Board of Education, evaluation from principals from walk-through, formative, and summative teacher evaluations, and quarterly report from our Director of Technology. As our technology plan is a fluid document it is important to evaluate our plan regularly to make necessary changes. We will monitor our plan by: presenting the plan and changes made to our Board of Education, having a joint meeting between the Technology Committee and CSIP committee, the Technology Committee will review, evaluate, and make changes to the plan at each technology meeting, minutes and the agenda will be sent to all administrators and posted online.



The Universal Service Fund E-rate Program states that district long-range plans must address five essential elements. The district provides assurances to DESE that the technology plan contains the following:

- Clear goals and realistic strategies for using telecommunications and information technology to improve education services;
- Professional development strategies to ensure that staff know to use these new technologies to improve education services;
- Assessment of the telecommunication services, hardware, software, and other services that will be needed to improve education services;
- Sufficient budget to acquire and support the non-discounted elements of the plan: the hardware, software, professional development and other services that will be needed to implement the strategy; and
- Evaluation process that enables the school to monitor progress toward the specified goals and make mid-course corrections in response to new developments and opportunities as they arise.