

Run 04-28-  
Date: 2011  
Run  
Time: 20:26:29

MO DEPT ELEMENTARY AND SECONDARY EDUCATION

EPEGS

Submitted 4/21/2011  
Date:

Education Technology Plan

Submitted JDOWNS  
UserID:

SCHOOL YEAR: 2010 - 2011

DISTRICT: 010-089 HALLSVILLE R-IV

**Mission Statement:**

Acknowledging the role of the community and school as partners in education, we, the staff, support the following mission statement: The mission of the Hallsville R-IV School District is to create an environment that will raise the performance of all students and to provide the opportunity to maximize physical, emotional, social and intellectual development. In a climate of mutual respect and cooperation, students will develop as: self-directed learners, effective communicators, problem solvers, collaborative workers, and responsible citizens.

**Local Needs:**

The following were listed as concerns by the Missouri School Improvement Process review team from 1999-2000: ? The Vocational Agriculture facility is in need of major repairs, needs to be accessible to individuals with disabilities, and needs a restroom. ? Safety zones in the Vocational Agriculture facility need to be marked and safety rules posted. ? Vocational programs should be articulated with a postsecondary institution. ? The district?s budget document should list items by fund. ? The Parents As Teachers program should serve a percentage of eligible families equal to, or exceeding, the state average of 42%. ? The district?s new teacher mentoring plan should include training for mentor teachers. ? Literacy: The district should address teaching/learning issues in order to decrease the number of students reading below grade level. In seventh grade, reading achievement results are not at an acceptable level nor show sufficient improvement. ? The district should continue to meet the challenges of serving an increasing student population. ? As the school district?s student population increases, so does the population of students from diverse cultures. School personnel must develop an understanding of the culture of these students and ways to best meet their educational and emotional needs.

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:** Student achievement as measured through standardized test scores including MAP and ACT will be improved by applying best practices and researched-based teaching strategies.

**MSIP Standard:** 6.3,6.4,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	38.5% above on ACT			N/A
2010 - 2011		39%		N/A
2011 - 2012		39.5%		N/A
2012 - 2013		40%		N/A
2013 - 2014			40.5%	N/A

**Comments:** METSP Goals S1, T1, R1, A2 Progress Expected: The percentage of Hallsville R-IV students scoring at the top two levels of the MAP in the areas of Math and Communication Arts will equal or exceed the AYP goal of the NCLB legislation. Additionally Hallsville seniors taking the ACT will score at or above the State average in all areas. Progress Measured: MAP and ACT scores reviewed annually as related to AYP.

1. **Strategy:** Teachers will monitor teaching practices based on MAP and ACT student performance annually, making appropriate adjustments.

**MSIP Standard:** 6.3

**Persons Responsible:** Staff, Administration

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Continue to expand eMINTS/eMINTS4All program and training into middle school and high school.

**MSIP Standard:** 6.4,6.7

**Persons Responsible:** Administration, Instructional Tech. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** District reviews and revises curriculum to integrate technology activities and best teaching practices.

**MSIP Standard:** 6.4,6.7

**Persons Responsible:** Director of Curriculum, Certified Staff

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** The district will maintain student network logins in addition to email accounts.

**MSIP Standard:** 6.4

**Persons Responsible:** Tech. Coord., Administration

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

5. **Strategy:** Network applications and software are upgraded to match learning needs of students.

**MSIP Standard:** 6.4

**Persons Responsible:** Technology Committee, Staff and Administration

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Objective:** Technology including updated computers, SMARTboards, and computer software to support learning activities will be available in every classroom and computer lab as determined by building administration.

**MSIP Standard:** 6.4,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	Updated/new tech added.			N/A

2010 - 2011	Yes	N/A
2011 - 2012	Yes	N/A
2012 - 2013	Yes	N/A
2013 - 2014	Yes	N/A

**Comments: METSP Goals S1, T1, R1 Progress Expected: The district will continually expand the number and quality of technology available for student use throughout the district. Progress Measured: COT, Technology Budget, and Replacement plan review annually.**

- Strategy:** District develops a strategic technology replacement plan.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Administration, Technology Committee  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014
- Strategy:** Continue to expand eMINTS/eMINTS4All program and training into middle school and high school.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Administration, Instructional Technology Specialist  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014
- Strategy:** Select teachers will receive SMARTboards to utilize in classrooms.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Director of Curriculum, Administration  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014
- Strategy:** Network applications and software are upgraded to match learning needs of students.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Technology Committee, Staff and Administration  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. <b>Objective:</b> Technology-rich classrooms will be added to Middle and High School.	<b>MSIP Standard:</b> 6.4,6.7,8.9	<b>Progress Measure:</b>
	<b>Target</b>	<b>Target Met</b>
<b>School Year</b>	<b>Baseline</b>	<b>Progress</b>
2009 - 2010	22 classrooms	
2010 - 2011		23
2011 - 2012		24
2012 - 2013		25
2013 - 2014		26
		N/A
		N/A
		N/A
		N/A

**Comments: METSP Goals A1, R1, TS1, T1, A2 Progress Expected: Strategic placement of eMINTS, technology -rich classrooms in departments in Middle School and High School will promote access to quality technology usage at all levels. Progress Measured: COT, Technology Budget, Professional Development survey and plan reviewed annually.**

- Strategy:** Add network infrastructure necessary for expansion of connectivity in key areas in middle school and high school.  
**MSIP Standard:** 8.9  
**Persons Responsible:** Director of Operations, Tech Coord.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014
- Strategy:** Continue to expand eMINTS/eMINTS4All program and training into middle school and high school.  
**MSIP Standard:** 6.4,6.7  
**Persons Responsible:** Administration, Instruction Technology Specialist  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014
- Strategy:** Select teachers will receive SMARTboards to utilize in classrooms.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Director of Curriculum, Administration  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014
- Strategy:** Network applications and software are upgraded to match learning needs of students.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Technology Committee, Staff and Administration  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

4. **Objective:** The district will support Missouri's Information communication Technology Literacy Grade Level and Course Level Expectations. (ICTL GLEs and CLEs)  
**MSIP Standard:** 6.3,6.4,6.7 **Progress Measure:**

<b>School Year</b>	<b>Baseline</b>	<b>Progress</b>	<b>Target</b>	<b>Target Met</b>
2010 - 2011	Introduced			N/A
2011 - 2012		Adopted		N/A
2012 - 2013		50% Integrated		N/A
2013 - 2014			60% Integrated	N/A

**Comments: METSP Goal S2, T2 Progress Expected: Adopt and integrate the Missouri ICTL GLEs and CLEs into the curriculum at all grade levels by 2014. Progress Measured: Technology Committee action, School Board policy review, Curriculum lesson plan review annually.**

- Strategy:** Teachers will be surveyed regarding technology expertise of students.

**MSIP Standard:** 6.4  
**Persons Responsible:** Administrators, Instructional Technology Specialist  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

2. **Strategy:** District will work toward mastery of the NETS\*S standards for grades K-12.

**MSIP Standard:** 6.4  
**Persons Responsible:** All Staff  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. **Strategy:** Curriculum lessons and activities will integrate technology in all subject areas to implement the ICTL GLEs and CLEs.

**MSIP Standard:** 6.7  
**Persons Responsible:** PLC Teams, Director of Curriculum, Instructional Tech Spec.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

4. **Strategy:** Establish district wide instruction that is age appropriate.

**MSIP Standard:** 6.3  
**Persons Responsible:** All staff, Director of Curriculum, Instructional Tech Spec.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

5. **Objective:** A student skill assessment based on ICTL GLEs and CLEs will be developed to measure technology skill acquisition of students. **MSIP Standard:**

6.4,6.5,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	86% 8th Tech Lit			N/A
2010 - 2011		88% 8th Tech Lit		N/A
2011 - 2012		90% 8th Tech Lit		N/A
2012 - 2013		92% 8th Tech Lit		N/A
2013 - 2014			94% 8th Tech Lit	N/A

**Comments:** METSP Goals S2,T2 Progress Expected: Integrate the ICTL GLEs and CLEs into the curriculum along with common assessments/portfolios showing mastery at a 75% competency level by 2011. 8th Grade Technology Literacy will improve by 2% annually. Progress Measured: COT, Student skill assessment and survey conducted and reviewed annually.

1. **Strategy:** Compare measurable learner objectives with NETS\*S performance indicators and ICTL GLEs and CLEs. Modify measurable learner objectives as necessary.

**MSIP Standard:** 6.4  
**Persons Responsible:** All Staff, Administrators, Instructional Tech. Spec.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

2. **Strategy:** Formal and informal student data is periodically collected and analyzed.

**MSIP Standard:** 6.5  
**Persons Responsible:** All Staff, Director of Curriculum  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. **Strategy:** Common assessments based on NETS\*S and ICTL GLEs and CLEs and scoring guides will be developed to measure technology skills.

**MSIP Standard:** 6.7  
**Persons Responsible:** PLC Teams, Director of Curriculum, Instructional Tech. Spec.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

4. **Strategy:** Determine 8th Grade Technology Literacy Level for Core Data entry.

**MSIP Standard:** 6.4  
**Persons Responsible:** All Staff, Administrators, Instructional Tech. Spec.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

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:** The district will continue and expand eMINTS program and training.

**MSIP Standard:** 6.4,6.7,8,9

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	22 MS/HS eMINTS/eMINTS4All			N/A
2011 - 2012		23		N/A
2012 - 2013		24		N/A
2013 - 2014			25	N/A

**Comments:** METSP Goals A1, A2, S1, T1, R1, TS1 Progress Expected: Strategic placement of eMINTS classrooms in departments in Middle School and High School will promote access to quality technology usage at all levels. Progress Measured: COT, Technology Budget, Professional Development surveys and plan reviewed regularly.

1. **Strategy:** Add network infrastructure necessary for expansion of connectivity in key areas of middle school and high school.

**MSIP Standard:** 8.9  
**Persons Responsible:** Dir. of Operations, Tech. Coord.  
**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Continue to expand eMINTS program and training into middle school and high school (one classroom per year).

**MSIP Standard:** 6.4,6.7

**Persons Responsible:** Administration, Instructional Technology Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Select teachers will receive SMARTboards to utilize in classrooms.

**MSIP Standard:** 6.4

**Persons Responsible:** Dir. of Curriculum, Administration

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** Network applications and software are upgraded to match learning needs of students.

**MSIP Standard:** 6.4

**Persons Responsible:** Technology Committee, Staff and Administration

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Objective:** Professional development opportunities will be provided to promote best practices and technology integration strategies for all teachers.

**MSIP**

**Standard:** 6.4,6.7,8,9

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	33 tech trained			N/A
2011 - 2012		36 tech trained		N/A
2012 - 2013		39 tech trained		N/A
2013 - 2014			42 tech trained	N/A

**Comments:** METSP Goals S1, S2, T1, A1, T2, R1 Progress Expected: The district will continually expand the number of teachers participating in technology training throughout the district. Progress Measured: COT, Technology Budget, and Replacement plan review annually.

1. **Strategy:** Survey teachers regarding professional development for technology integration and best practices.

**MSIP Standard:** 6.7

**Persons Responsible:** PD Committee, Tech Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Provide summer, after school, and Teacher/Admin Day technology training.

**MSIP Standard:** 6.7

**Persons Responsible:** Administration, Instructional Technology Specialist

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Select teachers will receive SMARTboards to utilize in classrooms.

**MSIP Standard:** 6.4

**Persons Responsible:** Dir. Of Curriculum, Administration

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** Teachers will increase the number of lesson plans integrating technology skills and tools.

**MSIP Standard:** 6.7

**Persons Responsible:** PLC Teams, Dir. Of Curr., Instr. Tech. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Objective:** The district will adopt the NETS standards for teachers and administrators.

**MSIP Standard:** 6.4,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	Introduced			N/A
2011 - 2012		Adopted		N/A
2012 - 2013		Integrated into 50% of grade		N/A
2013 - 2014			100%	N/A

**Comments:** METSP Goals S2, T2, A1 Progress Expected: Adopt and integrate the NETS\*T into teacher expectations at all grade levels by 2014. Progress Measured: Technology Committee action, School Board policy review, Professional Development plan review annually.

1. **Strategy:** Teachers will be surveyed regarding technology expertise.

**MSIP Standard:** 6.4

**Persons Responsible:** Administrators, Instr. Tech. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** New teachers will participate in orientation sessions explaining NETS standards and performance indicators.

**MSIP Standard:** 6.7

**Persons Responsible:** Administrators, Instr. Tech Spec., Media Specialists

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** District will work toward master of the NETS standards for teachers.

**MSIP Standard:** 6.7

**Persons Responsible:** Prof. Dev. Committee, Tech Com.

**Funding Source Name:**

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** Professional development plans and activities will integrate technology in all subject areas.

**MSIP Standard:** 6.7

**Persons Responsible:** PLC Teams, Dir. Of Curr., Instr. Tech. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

5. **Strategy:** Develop a system of technology mentors.

**MSIP Standard:** 6.7

**Persons Responsible:** Administrators, Instr. Tech Spec., Media Specialists

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Objective:** A staff skill assessment based on the NETS\*T will be developed to measure technology skill acquisition of teachers and support staff.

**MSIP**

**Standard:** 6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	Introduced			N/A
2011 - 2012		Assessment Developed/50% mast		N/A
2012 - 2013		65% mastery		N/A
2013 - 2014			75% mastery	N/A

**Comments:** METSP Goals S2, T2, A1 **Progress Expected:** Integrate the NETS\*T into teacher expectations showing mastery at a 75% competency level by 2014  
**Progress Measured:** Teacher skill assessment and survey conducted and reviewed annually.

1. **Strategy:** Compare measurable teacher performance from PBTE and building principal expectations with NETS\*T performance indicators. Modify measurable teacher objectives as necessary.

**MSIP Standard:** 6.7

**Persons Responsible:** Administrators, PD Committee, Tech Instr. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Formal and informal teacher data is periodically collected and analyzed.

**MSIP Standard:** 6.7

**Persons Responsible:** All Staff, PD Committee, Tech Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Written assessments based on NETS\*T and scoring guides will be developed to measure technology skills.

**MSIP Standard:** 6.7

**Persons Responsible:** PLC Teams, Dir. of Curr., Instr. Tech. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

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

1. **Objective:** The district will provide additional technology staff to provide support in all buildings.

**MSIP Standard:** 6.4,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	4			N/A
2011 - 2012		4 additional (1 @ each bldg.)		N/A
2012 - 2013		Continue to train 8		N/A
2013 - 2014			8 fully trained	N/A

**Comments:** METSP Goals S2, T2, A1 **Progress Expected:** Additional staff will be identified and trained to provide additional technical support in all buildings.  
**Progress Measured:** COT, District Work Order System and Technology Surveys reviewed annually.

1. **Strategy:** Teachers will be surveyed regarding technology expertise.

**MSIP Standard:** 6.4

**Persons Responsible:** Administrators, Instr. Tech. Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Develop a system of technology mentors.

**MSIP Standard:** 6.7

**Persons Responsible:** Administrators, Instr. Tech Spec., Media Specialists

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Provide addition training to tech mentors to expand expertise in troubleshooting new or difficult hardware and software.

**MSIP Standard:** 6.7

**Persons Responsible:** Tech Coordinator, Media and Instr. Tech Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Objective:** The technology coordinator/network administrator will work with the Director of Operations and Financial/ Budget Director to update and expand the technology infrastructure.

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	Current status			N/A
2011 - 2012		Evaluate/upgrade if needed		N/A
2012 - 2013		Evaluate/upgrade if needed		N/A
2013 - 2014			Evaluate/upgrade if needed	N/A

**Comments: METSP Goals A1, R1, TS1 Progress Expected: Infrastructure will be maintained at a high level in all buildings in the district. Progress Measured: Technology Evaluation Report, Technology Plan reviewed annually**

1. **Strategy:** Add network infrastructure necessary for expansion of connectivity in key areas of middle school and high school.

**MSIP Standard:** 8.9  
**Persons Responsible:** Dir. Of Operations, Tech Coordinator  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

2. **Strategy:** The infrastructure in the Intermediate building will be evaluated and upgraded as necessary to maintain connectivity.

**MSIP Standard:** 8.9  
**Persons Responsible:** Dir. Of Operations, Tech Coordinator  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. **Objective:** A strategic long term replacement schedule will be developed to maintain consistent modern computers and best quality software. **MSIP Standard:** 6.4,8.9

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	Annual budget requests			N/A
2011 - 2012		5 yr. plan developed		N/A
2012 - 2013		5 yr. plan updated		N/A
2013 - 2014			5 yr. plan developed & update	N/A

**Comments: METSP Goals A1, A2, R1, TS1 Progress Expected: Develop a strategic long range replacement plan that will be funded consistently through district technology annual budget. Progress Measured: COT, Technology Budget and strategic replacement plan developed and reviewed annually.**

1. **Strategy:** Update current technology inventory.

**MSIP Standard:** 6.4  
**Persons Responsible:** Technology Coordinator, Media & Instr. Tech Specialists  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

2. **Strategy:** Replacement of outdated technology or upgrade/update for any computer in service over 5 years.

**MSIP Standard:** 6.4,8.9  
**Persons Responsible:** Tech Coordinator, Dir. of Fin., Bldg. Principals, Dir. of Operations  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. **Strategy:** Project long range 5 year replacement needs.

**MSIP Standard:** 6.4,8.9  
**Persons Responsible:** Tech Comm.,Tech Coordinator, Bldg. Principal, Dir. of Operations  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

4. **Objective:** The district will continually update and maintain switches, routers and servers and upgrade wiring to improve connectivity and ability to expand access in all buildings.

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	Current Status			N/A
2011 - 2012		Evaluate/Upgrade as needed		N/A
2012 - 2013		Evaluate/Upgrade as needed		N/A
2013 - 2014			Evaluate/Upgrade as needed	N/A

**Comments: METSP Goals A1, R1, TS1 Progress Expected: Infrastructure will be maintained at a high level in all buildings in the district. Progress Measured: Technology Evaluation Report, Technology Plan reviewed annually**

1. **Strategy:** Add network infrastructure necessary for expansion of connectivity in key areas of middle school and high school.

**MSIP Standard:** 8.9  
**Persons Responsible:** Dir. Of Operations, Tech Coordinator  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

5. **Objective:** A process will be developed to gain staff user input when new programs are being considered for purchase and implementation. **MSIP Standard:** 6.4,6.7

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	No established guidelines			N/A
2011 - 2012		Guidelines developed.		N/A
2012 - 2013		Guidelines applied to gain st		N/A
2013 - 2014			Guidelines applied to gain st	N/A

**Comments: METSP Goals A1, A2, T1, T2, TS1 Progress Expected: Guidelines for technology committee and staff input into purchasing decisions will be developed. Progress Measured: Technology Committee action, School Board policy and procedures review, Building administrator budget procedures review annually.**

1. **Strategy:** Review existing software and explore updated versions.

**MSIP Standard:** 6.4

**Persons Responsible:** Administration, Tech Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Select staff to pilot possible upgrades or new programs.

**MSIP Standard:** 6.4

**Persons Responsible:** Administrators, Tech Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Provide training to staff as need indicates.

**MSIP Standard:** 6.7

**Persons Responsible:** Tech Instr. Spec., PD Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** Survey staff to assess new program usability and application to instructional needs.

**MSIP Standard:** 6.7

**Persons Responsible:** Administration, Tech Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

6. **Objective:** Multimedia computer labs, eMINTS classrooms and other technology-rich classrooms will be maintained and expanded at all levels. **MSIP Standard:** 6.4,8.9  
**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	Current Status			N/A
2011 - 2012		1 additional classroom		N/A
2012 - 2013		1 additional classroom		N/A
2013 - 2014			1 additional classroom added	N/A

**Comments:** METSP Goals A1, A2, R1, TS1 Progress Expected: Replacements as well as new numbers of computers will be purchased each year. At least one eMINTS room will be added at the MS/HS level(s) Progress Measured: COT, Strategic Replacement Plan, District Technology Inventory reviewed annually

1. **Strategy:** Update current technology inventory.

**MSIP Standard:** 6.4

**Persons Responsible:** Technology Coordinator, Media & Instr. Specialists,

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Replacement of outdated technology or upgrade/update for any computer in service over 5 years.

**MSIP Standard:** 6.4,8.9

**Persons Responsible:** Tech Coordinator, Dir. of Fin., Bldg. Principals, Dir. of Operations

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Project long range 5 year replacement and expansion needs.

**MSIP Standard:** 6.4,8.9

**Persons Responsible:** Tech Comm.,Tech Coordinator, Bldg. Principals, Dir. of Operations

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

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

1. **Objective:** Communication among students, teachers, administration, parents and community members will increase.

**MSIP Standard:** 6.7,8.9

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	75%			N/A
2011 - 2012		80%		N/A
2012 - 2013		85%		N/A
2013 - 2014			90%	N/A

**Comments:** METSP Goals T1, A2 Progress Expected: 90% of teachers will use electronic communication as the primary means of parent communication. Progress Measured: District Census of Technology, District teacher surveys, daily monitor of web site usage.

1. **Strategy:** Provide training to all staff, including new staff, on the use of email, voice mail and district web site.

**MSIP Standard:** 6.7

**Persons Responsible:** Administrators, Media and Instr. Specialists

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Provide summer, after school and teacher/admin day training on contributing and managing classroom websites.

**MSIP Standard:** 6.7

**Persons Responsible:** Media and Instructional Tech Specialists

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Explore and utilize new technologies in electronic communication such as blogs, wikis and moodles as well as a content management system component to our website.

**MSIP Standard:** 8.9

**Persons Responsible:** Veteran eMINTS teachers, Media and Instr. Tech Spec.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** Cellular phone service including Internet data package is provided to key district personnel.

**MSIP Standard:** 8.9

**Persons Responsible:** Administrators, Tech Coord.

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

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:** The district budget will include funding for technology at all building levels to match projected needs for maintenance and replacement of computers and expanding needs of the servers and infrastructure of the network.

**MSIP Standard:** 6.4,8.9

**Progress Measure:**

Year	School	Baseline	Progress	Target	Target Met
	2010 - 2011	Budget Requests fully funded			N/A
	2011 - 2012		5 yr strategic plan developed		N/A
	2012 - 2013		5 yr strategic plan reviewed		N/A
	2013 - 2014			5 yr strategic plan reviewed	N/A

**Comments:** METSP Goals A1, A2, R1, TS1 Progress Expected: Develop a strategic long range replacement plan that will be funded consistently through district technology annual budget. Progress Measured: COT, Technology Budget and strategic replacement plan developed and reviewed annually.

1. **Strategy:** Update current technology inventory.

**MSIP Standard:** 6.4

**Persons Responsible:** Technology Coordinator, Media & Instr. Specialists

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** District provides PRI 1.5 megabit connection for voice telephone service.

**MSIP Standard:** 6.4,8.9

**Persons Responsible:** Tech Coord., Dir. of Finance, Bldg. Principals

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

3. **Strategy:** Replacement of or upgrade for outdated technology or any computer in service over 5 years.

**MSIP Standard:** 6.4,8.9

**Persons Responsible:** Tech Coord., Dir. of Finance, Bldg. Principals, Dir. of Operations

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

4. **Strategy:** Project long range 5 year replacement needs.

**MSIP Standard:** 6.4,8.9

**Persons Responsible:** Tech Comm., Tech Coord., Bldg. Principals, Dir. of Operations

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

5. **Strategy:** Submit technology budget.

**MSIP Standard:** 6.4

**Persons Responsible:** Tech Coord., Director of Finance

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Objective:** Software to manage data including SIS, EAT Online, and LEMCO will be continually evaluated to improve usability and compatibility to streamline teacher and administrative processes.

**MSIP Standard:** 6.4,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2010 - 2011	70% of staff use efficiently			N/A
2011 - 2012		80%		N/A
2012 - 2013		85%		N/A
2013 - 2014			90%	N/A

**Comments:** METSP Goals T1, A1, A2, TS1 Progress Expected: 90% of staff surveyed will express confidence in use of data management software. New version will be explored to increase usability and integration of software. Progress Measured: District Technology and PDC surveys, monitor daily use

1. **Strategy:** Survey staff on use of software for data management.

**MSIP Standard:** 6.4,6.7

**Persons Responsible:** Instr. Tech Spec., PD Committee

**Funding Source Name:** Local Funds

**Date to Implement Strategy:** 04/13/2011

**Date of Completion:** 06/30/2014

2. **Strategy:** Provide training to staff as need indicates.

**MSIP Standard:** 6.7

**Persons Responsible:** Tech Instr. Spec., PD Committee

**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. **Strategy:** Review existing software and explore updated versions.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Administration, Tech Committee  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

4. **Strategy:** Select staff to pilot possible upgrades or new programs.  
**MSIP Standard:** 6.4  
**Persons Responsible:** Administrators, Tech Committee  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

3. **Objective:** Establish and maintain policies and procedures to ensure effective and safe use of technology resources that are in compliance with federal and state requirements.  
**MSIP Standard:** 6.3,6.6,8.11 **Progress Measure:**

Year	School	Baseline	Progress	Target	Target Met
2011	2010 -	Policies & procedures in plac			N/A
2012	2011 -		AUP updated/85% promote use		N/A
2013	2012 -		AUP updated/90% promote use		N/A
2014	2013 -			AUP updated annually/95% prom	N/A

**Comments:** METSP Goals S1, S2, T1, T2, A2, R1, TS1 Progress Expected: 95% of students and staff surveyed will indicate appropriate and safe use of technology tools and resources that promote personal, academic, and career needs. Progress Measured: MSIP Advanced Questionnaire and local surveys.

1. **Strategy:** The district will continue to establish, update and require all staff and students to agree to a District AUP.  
**MSIP Standard:** 6.3,6.6,8.11  
**Persons Responsible:** District Admin., Instructional Tech Spec.  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

2. **Strategy:** The district will adopt and implement an online safety curriculum such as NetSmartz to promote digital citizenship and prevent misuse such as cyberbullying at all levels.

**MSIP Standard:** 6.3,6.6,8.11  
**Persons Responsible:** Curr. Dir., Inst. Tech Spec., Admin & Teachers  
**Funding Source Name:** Local Funds  
**Date to Implement Strategy:** 04/13/2011  
**Date of Completion:** 06/30/2014

1. **Action Step:** Survey staff for current curriculum in place for online safety and select programs to pilot.  
**Date To Implement Action Step:** 08/31/2011  
**Date of Completion:** 09/30/2011
2. **Action Step:** Select and train teachers to pilot the online safety curriculum under consideration.  
**Date To Implement Action Step:** 09/30/2011  
**Date of Completion:** 11/04/2011
3. **Action Step:** Teachers pilot given curriculum.  
**Date To Implement Action Step:** 11/04/2011  
**Date of Completion:** 03/15/2012
4. **Action Step:** Survey students and staff on elements of digital citizenship and cyber safety before and after pilots of curriculum.  
**Date To Implement Action Step:** 11/04/2011  
**Date of Completion:** 03/16/2012
5. **Action Step:** Review survey results and select a program to present for district adoption.  
**Date To Implement Action Step:** 03/23/2012  
**Date of Completion:** 04/04/2012
6. **Action Step:** Train all staff in implementation of adopted curriculum, integrate into overall curriculum plans, monitor and support as needed.  
**Date To Implement Action Step:** 04/12/2012  
**Date of Completion:** 06/30/2014

**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.

**Communication and Dissemination** The Hallsville R-IV District will provide information about this plan to patrons, students, and employees of the district by making copies available in all building offices and media centers. A copy will be given to each board member and technology committee member. The plan will also be posted on the district website and informational articles will be put in the local newspaper(s). A discussion forum will be developed by the district instructional technology specialist through the educational technology pages on the district website to facilitate communication and dissemination of the plan. This will allow for asynchronous communication and collaboration of key stakeholders and interested public as the new technology plan is implemented. Monitoring The district technology committee will meet regularly and monitor progress on the technology goals and objectives. The timelines and progress benchmarks of the action plans will form the basis for the ongoing monitoring process. Progress and details of the activities related to the implementation of the technology plan that directly impact student achievement will be reported in the annual technology evaluation report to the school board. Information may include data about policy changes, hardware and software acquisitions, teacher training, student and faculty needs assessments and budgetary concerns as addressed by the technology plan. Evaluation Any changes to the district technology plan will be reviewed by the district technology committee and be submitted to the school board for approval. Review and revision of the district technology plan shall be done in a yearly cycle. Annually, the technology committee will evaluate the plan and summarize progress and impact. A district technology

evaluation report will be presented to the Hallsville R-IV School Board and posted on the website on an annual basis.

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.