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**MO DEPT  
ELEMENTARY AND  
SECONDARY  
EDUCATION**

**Run Time:** 08:39:25

**EPEGS**

**Submitted Date:** SAUBUCHON

**Education Technology  
Plan**

**SCHOOL YEAR:** 2008 -  
2009

**DISTRICT:** 043-004 HERMITAGE R-IV

**Mission Statement:**

Students of Hermitage R-IV will acquire the knowledge and skills to communicate effectively, to recognize and solve problems, to gather, analyze, and apply information and ideas, and to make decisions and act as responsible members of society.

Comprehensive School Improvement Plan

**Local Needs:**

The district gathered a group of relevant stakeholders to guide the improvement planning process. The stakeholder group included the superintendent, two principals, the counselor, two school board members, two parents, two business owners, two students and three teachers. The group is responsible for guiding the improvement planning process and strategy implementation over the course of the four year proposed plan. The stakeholder group reviewed data including MAP results, attendance, ACT, graduation rates, college placement, vocational placement, and advanced course enrollment. The group's review of data resulted in the formulation of the following needs:

1. Student achievement on performance assessments will increase per the NCLB/AYP standards each year over the next four years.
2. Students will demonstrate adequate preparation for college with a minimum of thirty percent of seniors who take the ACT

**Hermitage R-IV School District**

scoring above the national average.

3. The district will promote, facilitate, and enhance parent, student, and community involvement in the LEA/district educational programs.

### Special Education Improvement Plan

The district gathered a group of relevant Stakeholders to guide the Improvement Planning process. The Stakeholder group included the Superintendent, two Principals, Process Coordinator, one Special Education Teacher, Regular Education Teacher, Parent, and the Cooperative Director. The stakeholder group would be responsible for guiding the Improvement Planning process and strategy implementation over the course of the four year proposed plan.

The stakeholder group reviewed the data available from the State Special Education Profile, District Special Education Profile, the general education MAP data and local district data, including: District assessments, discipline referrals, elementary intervention programs currently in place, and district reading curriculum.

A drilldown process was used for patterns in the data that might suggest why students with disabilities are not achieving academically at the level necessary to meet the State SPP Indicator levels. The group determined that the district was not meeting the SPP Indicator goal in Assessment. The trend data showed that although gains have been made for the past three years they were not adequate and were below the increases shown by non-disabled students.

Based on the data analysis, the group determined the following hypothesis:

1. No structured reading program dedicated to the improvement of literacy for students with disabilities is currently in place in the district.
2. Effective test preparation skills have not been provided for students with special needs.

3. Professional development for special education teachers in the area of reading is lacking.

Based upon the hypothesis, the following prioritized needs were determined:

1. Improved professional development in the area of Communication Arts/Reading is needed for special education teachers

2. Improved literacy curriculum is needed for students with special needs

3. A three-tiered model of interventions should be developed to assist students with special needs in the area of CA/Reading

4. Test preparation strategies for students with special needs are needed.

**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:** The Technology Committee established the following action plans and implementation strategies to indicate technology's role in achieving high student achievement and performance, related to the Show-Me Standards, including technology skills:

**MSIP Standard:** 6.1,6.3

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	80			N/A
2012 - 2013			100	N/A

**Comments:** The goal will be deemed to be met when the MAP scores equal or exceed the annual target.

**1. Strategy:** All students will engage in rigorous instruction driven by technology-enriched curriculum that meets students' assessed needs, results in high levels of academic achievement and performance, and fosters life-long learning. (MSIP 6.1, 6.3) (METSP S1, S2)

**MSIP Standard:** 6.1,6.3

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

**1.Action Step:** All students will have access to computer based on-going instruction in order to meet grade level expectations for AYP standards in Math.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

**2.Action Step:** All students will have access to computer based assessment to meet grade level expectations for AYP standards in Reading

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

**3.Action Step:** All Kindergarten through 5th grade students

will be measured through Dibbles Testing

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4.**Action Step:** All students will be required to complete assignments that are related to the Show-Me Standards, vocational competencies, and the GLEs using technology

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

5.**Action Step:** All teachers and students will use technology infused lessons to promote thinking, learning, researching, problem-solving, and producing projects.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Strategy:** Teachers will use up-to-date technology tools and resources to support curriculum objectives; tools and resources are readily available for teacher and student use; and, training in the use of the tools and resources (such as eMINTS or equivalent) is provided. (MSIP 6.4, 6.7, 6.8) (METSP T1, T2)

**MSIP Standard:** 6.4,6.7,6.8

**Persons Responsible:** Technology Committee

**Funding Source Name:** 50/50 Equipment Grant, eMINTS/METS Classroom Grant Program

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** All classrooms will have access to multimedia computer systems and eMINTS type classrooms will be added to each building as funding allows.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** Staff members of Hermitage R-IV will integrate technology into the curriculum at all grade levels to increase student learner outcomes. Over the next three years staff members will demonstrate at least a 10% average annual increase in the integration of technology into the classroom.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3.**Action Step:** Use technology to communicate effectively and

creatively: Use a variety of media and formats to communicate information and ideas effectively to multiple audiences and address all learning styles.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3. **Strategy:** Written curriculum will incorporate content and processes related to equity, technology, research, and workplace readiness skills. (MSIP 6.1, 6.8, 7.3) (METSP S1)

**MSIP Standard:** 6.1,6.8,7.3

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2011

1.**Action Step:** All curricula (to the extent possible) will be entered into an electronic alignment tool to provide curriculum alignment to the Show-Me Standards, frameworks, and grade-level expectations. Access to the electronic curricula will increase articulation on the curricula throughout the district.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2011

2.**Action Step:** All teachers and administrators will update to and utilize electronic curriculum alignment program

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4. **Strategy:** District curriculum will inspire educators to use research-based instructional strategies (such as eMINTS or equivalent) that are powered by technology and engage diverse learners in the excitement of learning through student-centered, collaborative, project-based, and inquiry-

**MSIP Standard:** 6.1,6.4,6.8

**Persons Responsible:** Technology Committee

**Funding Source Name:** Title II D eMints, Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The 5th grade class eMINTS will be maintained and supported

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

5. **Strategy:** District will use technology to extend and support student learning beyond the school day and provide access to rigorous courses via alternative instructional delivery systems (such as I-TV, web-based and other including distance learning systems). (MSIP 6.3) (METSP S1, S2)

**MSIP Standard:** 6.3

**Persons Responsible:** Technology Committee

**Funding Source Name:** 21st Century, SAC - State

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1. **Action Step:** All students grades K-8 will have access to computer based instruction and assessment during the after school programs

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Action Step:** All students in grades 5-12 will have access to internet and instruction and assessment software during evening tutoring programs.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3. **Action Step:** All students in grades 9-12 will have access to ITV and dual credit courses.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4. **Action Step:** To use ITV to enhance curriculum in all areas across grade levels such as virtual field trips and co-teaching at various sites.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

6. **Strategy:** District curriculum will utilize technology in developing students? 21st century skills (information, communication technology, and media literacy). (MSIP 6.3, 6.4, 6.8) (METSP S2)

**MSIP Standard:** 6.3,6.4,6.8

**Persons Responsible:** Technology Committee

**Funding Source Name:** PD-Professional Learning Comm Basic Partnership

**Date to Implement Strategy:**

**Date of Completion:**

1.**Action Step:** All teachers and administrators will utilize and update all curriculum to new revised EATonline that includes GLEs and technology

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2011

7. **Strategy:** District will use technology to enable/enhance career and post-secondary planning. (MSIP 6.3, 6.4, 6.8, 7.3) (METSP S1, S2)

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

**Persons Responsible:** Technology Committee

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

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** All Career & Technical programs will maintain state-of-the-art technology hardware and software

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will maintain career development applications such as Missouri Connections, Kuder, Sage Interest Inventory, and software

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

8. **Strategy:** District will use technology to help deliver, monitor, and assess student learning to meet student needs (such as integrated learning systems, computer-assisted instructional software, and electronic assessment tools). (MSIP 6.1, 6.2, 6.3, 7.1, 7.2, 7.3) (METSP S1)

**MSIP Standard:**

**Persons Responsible:** Title 1, Teachers

**Funding Source Name:** TITLE II.A, TITLE VI.B, Title I, TITLE V

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Administer Starr Reading Assessment

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013



**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:** 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:** 6.3,6.7

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	60			N/A
2012 - 2013			100	N/A

**Comments:** If at least 4 professional development workshops are conducted each year, the objective will be considered to be met.

1. **Strategy:** All teachers will [develop or implement newly developed] inquiry-based curricula and instruction, and are afforded support of, access to, and appropriate training for using technology to implement, deliver, monitor, and assess such curricula and instruction. (MSIP 6.7) (METSP T1, T2)

**MSIP Standard:** 6.7

**Persons Responsible:** Technology Committee

**Funding Source Name:** PD-Professional Learning Comm Basic Partnership, Title I, TITLE II.D

**Date to Implement Strategy:** 01/03/2011

**Date of Completion:** 02/01/2013

1.**Action Step:** All district staff will be surveyed yearly to determine technology needs and usage

**Date To Implement Action Step:** 01/03/2011

**Date of Completion:** 02/01/2013

2.**Action Step:** Teachers and administrators will have access to online technology learning through the eLearning for Educators program and other programs

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Strategy:** Teachers will use up-to-date technology tools and resources to support curriculum objectives; tools and resources are readily available for teacher and student use; and, training in the use of the tools and resources (such as eMINTS or equivalent) is provided. (MSIP 6.4, 6.7, 6.8) (METSP T1, T2)

**MSIP Standard:** 6.4,6.7,6.8

**Persons Responsible:** Technology Committee, PDC

**Funding Source Name:** Title II D eMints, eMINTS/METS  
Classroom Grant Program

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Teachers will be provided the opportunity to attend eMINTS training

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** Administrators will be provided the opportunity to attend eMINTS training

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3. **Strategy:** District will provide professional development for teachers and administrators that result in technology proficiency; professional development is aligned with NETS\*T and NETS\*A, the National Educational Technology Standards for Teachers and Administrators (or equivalent). (MSIP 6.4, 6.7, 6.8) (METSP T1, T2)

**MSIP Standard:** 6.4,6.7,6.8

**Persons Responsible:** Technology Committee, PDC

**Funding Source Name:** PD-Professional Learning Comm Basic  
Partnership, Schoolwide Pool

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Staff members will attend state and national conferences and report what they learned through the District PDC Evaluation Procedures

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** Staff members will increase technology proficiency through a variety of training programs provided by the district in order to positively impact student achievement through technology

integration

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/24/2013

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

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

**MSIP Standard:** 6.4,8.5

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	75			N/A
2012 - 2013			100	N/A

**Comments:** The objective will be considered to be met when all of the action steps are accomplished.

1. **Strategy:** District will establish/maintain a sufficient budget to cover Total Cost of Ownership (a budget line time for technology based on a set percentage rate of the overall budget or per-pupil expenditure). (MSIP 6.4, 6.8, 8.8) (METSP A2)

**MSIP Standard:** 6.4,6.8,8.8

**Persons Responsible:** Technology Committee

**Funding Source Name:** 50/50 Equipment Grant, Basic Formula - State Monies, A+ Schools - 4Y

**Date to Implement Strategy:** 05/31/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The District Technology Committee will supervise requests for new equipment and software by collecting staff requests, screening, and recommending to the superintendent

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The District will continue to apply for local, state and federal grants that support technology

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Strategy:** The district will implement effective and efficient administration, data management, and communication processes through the use of technology that further supports teaching and learning. (MSIP 6.2, 6.3, 6.7, 7.1, 7.2, 7.3, 8.1, 8.2, 8.6, 8.7, 8.9, 8.11) (METSP A1, A2)

**MSIP Standard:** 6.2,6.3,6.7,7.1,7.2,7.3,8.1,8.2,8.6,8.7,8.9

**Persons Responsible:** Technology Committee

**Funding Source Name:** Career Ladder, Basic Formula - State Monies, Title I, Technology Education Grant

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The district will upgrade network and communications software as needed

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The District will implement software that will allow for more effective maintenance of student records, attendance, grades and scheduling

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3.**Action Step:** The district will develop and maintain policies for child Internet safety and meet CIPA requirements, policies for WebPages, computer checkout, and any other policies that are appropriate

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4.**Action Step:** The district will maintain and update curriculum online

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

5.**Action Step:** The District will maintain and upgrade the current SIS system for student records management and budget and review the possibility for upgrading to the web-based versions

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3. **Strategy:** District will employ/designate technology leadership position to oversee, and coordinate efforts of a representative committee that helps oversee, the district's technology implementation, planning, and

evaluation efforts. (MSIP 6.1, 6.3, 6.4, 6.7, 6.8, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 8.1, 8.2, 8.3, 8.6, 8.7) (METSP A1)

**MSIP Standard:** 6.1,6.2,6.3,6.4,6.7,6.8,7.1,7.2,7.3,7.4,7.5,7.6,8

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The district Technology Committee will meet monthly and contain members from the staff, community, parents and students

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will appoint a full-time Technology Coordinator

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4. **Strategy:** District will establish/update technology policies and procedures related to technology hardware, software, connectivity, and technical support standards, including student and educator technology literacy standards (replacement cycle, acceptable use, Internet filtering, recovery and security systems). (MSIP 6.4, 6.7, 6.8, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 8.1, 8.2, 8.3, 8.6, 8.7) (METSP A2, R1, TS1, S2, T2)

**MSIP Standard:** 6.4,6.7,6.8,7.1,7.2,7.3,7.4,7.5,7.6,8.1,8.2,8.3,8

**Persons Responsible:** Technology Committee

**Funding Source Name:** 21st Century, Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The district Technology Committee will develop the district Technology Plan, ensure its implementation and evaluation

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

5. **Strategy:** District will provide opportunities for parents and community to observe and use instructional technology; will involve a broad, diverse section of the community on the CSIP (and/or technology) planning committee; and will use technology to facilitate interactive communications among district staff, parents, and community members. (MSIP 7.5, 7.6, 8.2, 8.3, 8.8, 8.9) (METSP A1, A2)

**MSIP Standard:** 7.5,7.6,8.2,8.3,8.8,8.9

**Persons Responsible:** Technology Committee

**Funding Source Name:** Title I, Technology Education Grant

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Plan and develop an evening where school and community leaders can exchange ideas and resources

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will maintain and upgrade a phone system that allows for acceptable communications with the public

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

6. **Strategy:** District will provide parents and community members with opportunities to visit instructional rooms and view student work that makes effective use of technology; district will provide opportunities for parents and community members to use district technology tools and resources to develop new skills to meet their continuing education needs. (MSIP 7.6, 8.3, 8.8, 8.9) (METSP A2)

**MSIP Standard:** 7.6,8.3,8.8,8.9

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The District will provide technology learning opportunities for parents and community members through open house activities.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will provide continuing education through adult classes and college and university classes on campus and through ITV

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

7. **Strategy:** District will use technology tools and resources to disseminate school news and student work and to facilitate input and feedback from parents and community members (email, website, electronic

newsletter, online homework assignments, online progress reports, online surveys, automated absentee system, etc.) (MSIP 7.5, 7.6, 8.8, 8.9) (METSP A2)

**MSIP Standard:** 7.5,7.6,8.8,8.9

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies,  
Technology Education Grant

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Maintain district webpage

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** Teachers will develop individual/classroom web pages to be hosted on the District web server or through SchoolNotes.com

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

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

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

**MSIP Standard:** 6.4,6.5,6.7,7.6,8.1,8.5

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	70			N/A
2012 - 2013			100	N/A

**Comments** Data source: Input from administrators, teachers and parents. The objective will be considered met when parents and community members, using technology, have ample and easy access to timely information concerning their children and schools, and have prompt communication with administrators and faculty.

1. **Strategy:** District will provide all personnel and students with appropriate and safe technology tools and resources to address personal, academic, and career needs, in a safe and responsible manner to include acceptable use, Internet filtering, recovery and security systems. (MSIP 8.5, 8.10, 8.11) (METSP R1, TS1, A2, S1, S2, T1, T2, A2)

**MSIP Standard:** 8.10,8.5,8.11

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies, TITLE V

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** The district will maintain network security software and hardware

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will provide safety cameras with recorders in each building and outside areas as needed

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3.**Action Step:** The district will provide Internet Safety training



for staff, students, and community

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4.**Action Step:** The district will maintain and upgrade the district phone system to ensure student safety

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

5.**Action Step:** The district will maintain Internet filtering

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **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). (MSIP 6.2, 6.3, 6.4, 6.8, and 7.1, 7.2, 7.3, 7.4, 7.5, 7.6) (METSP R1, TS1, A2, S1, T1,)

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

**Persons Responsible:** Technology Committee

**Funding Source Name:** Technology Education Grant, Enhancement Grant, Title I, Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

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

1.**Action Step:** The elementary, middle school and high school will replace computers on an average of every 3-5 years.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will ensure that all resources will be distributed equitably between all the buildings.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3.**Action Step:** The district will repair printers as they break down or become obsolete and replace inkjet printers with networked laser printers.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3. **Strategy:** District will use appropriate technology tools and resources for data collection and analyses to determine district needs and

monitor progress. (MSIP 6.2, 6.3, 6.8, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 8.7)  
(METSP A2)

**MSIP Standard:** 6.2,6.3,6.8,7.1,7.2,7.3,7.4,7.5,8.7

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies, TITLE

VI.B, Title I

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Staff will request software programs that enhance their curricula and are compatible with the building/classroom computer system

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** The district will provide an electronic curriculum alignment program.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

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 2013, the district will increase the percentage of students who meet technology literacy standards by the end of eighth grade, to 100%, as measured by Technology test given in 8th grade.

**MSIP Standard:** 6.3,6.4,6.8

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	50			N/A
2012 - 2013			100	N/A

**Comments: The goal will be deemed to be met when Technology test scores equal or exceed the annual target on the post test given in 8th grade keyboarding.**

1. **Strategy:** District curriculum will utilize technology in developing students' 21st century skills (information, communication technology, and media literacy). (MSIP 6.3, 6.4, 6.8) (METSP S2)

**MSIP Standard:**

**Persons Responsible:** Technology Committee

**Funding Source Name:** 50/50 Equipment Grant, Basic Formula - State Monies, A+ Schools - 4Y

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/15/2013

1. **Action Step:** All teachers and students will use technology infused lessons to promote thinking, learning, researching, problem-solving, and producing projects.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Action Step:** All 8th grade students will be given a technology pre test to determine what areas need to be addressed during 8th grade technology class.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Objective:** The district will have a written Comprehensive School Improvement Plan (CSIP) which provides a plan and steps that the district will follow to improve the educational program at Hermitage R-IV School District.

**MSIP Standard:** 8.1,8.5

**Progress Measure:**

School Year	Baseline	Progress	Target	Target Met
2009 - 2010	75			N/A
2012 - 2013			100	N/A

**Comments** The goal of this objective will be considered met if the technology needs of the district are fulfilled in a timely and cost efficient manner.

1. **Strategy:** District will establish/maintain a sufficient budget to cover Total Cost of Ownership (a budget line time for technology based on a set percentage rate of the overall budget or per-pupil expenditure). (MSIP 6.4, 6.8, 8.8) (METSP A2)

**MSIP Standard:** 6.4,6.8,8.8

**Persons Responsible:** Technology Committee

**Funding Source Name:** Basic Formula - State Monies

**Date to Implement Strategy:** 07/01/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Maintain adequate budgets for parts and supplies to repair technology systems each year.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** Maintain adequate budgets for professional development for tech support staff each year.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2. **Strategy:** District will employ/designate technology leadership position to oversee, and coordinate efforts of a representative committee that helps oversee, the district's technology implementation, planning, and evaluation efforts. (MSIP 6.1, 6.3, 6.4, 6.7, 6.8, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6,

8.1, 8.2, 8.3, 8.6, 8.7) (METSP A1)

**MSIP Standard:** 6.1,6.3,6.4,6.7,6.8,7.1,7.2,7.4,7.5,7.6,8.1,8.2,8

**Persons Responsible:** Technology Committee

**Funding Source Name:** TITLE II.A, Basic Formula - State Monies

**Date to Implement Strategy:** 08/09/2010

**Date of Completion:** 05/31/2013

1.**Action Step:** Require all staff to take a basic computer maintenance class through professional development so that they may handle common, minor issues themselves.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

2.**Action Step:** Establish proper channels for reporting technical issues, and get staff to follow them

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

3.**Action Step:** Create and maintain an online resource with answers to common technology problems.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

4.**Action Step:** Hire additional part-time and/or full-time tech support staff as required.

**Date To Implement Action Step:** 08/09/2010

**Date of Completion:** 05/31/2013

### **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.

During each year of the 2010-13 Technology Plan, the District Technology Committee along with the Building Technology Committees will provide timely and ongoing monitoring of all strategies as part of their regular meetings. The progress measurement tools identified with each objective will be used to review and evaluate the status and effectiveness of technology in each of the five Technology Focus Areas. The following process and accountability measures will be used to monitor and evaluate this plan: 1. Using the timeline identified with each action step, the person(s) responsible for that strategy will provide progress reports to the District Technology Committee, once in the fall and once in the spring, including details of the status of each action step, the data used in determining the progress made toward meeting the objective, and the impact on instruction and student performance according to state academic and tech literacy standards. 2. These reports will be documented using a form that will track the progress of each action step and a summary will be included in the annual Instructional Technology Program Report to the Board of Education. This annual report will be available on the district's website to students, staff, parents and community members. 3. The following scale will be used to evaluate the progress made toward completing each action step and strategy: 0 Action step not completed 1 Action step not completed but work has begun 2 Action step is more than 50% complete 3 Action step completed as stated or is ongoing as required 4 Action step completed and exceeded 4. Progress will be noted for each objective on ePeGS annually.



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.