Adams Township School District

43084 Goodell Street Painesdale, Michigan 49955

906-482-0599

District Code 31020

Start and End Date: July 2012 through June 2015

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Intermediate School District: Copper Country ISD 31000

Location of Plan: www.adams.k12.mi.us

Number of Buildings:

    South Range Elementary: 223 students, 14 staff

    Jeffers High School: 209 students, 13 staff

Socioeconomic: 60% free or reduced lunch

Ethnicity: 91 % Caucasian, 1% Asian, 8 % Other

Adams Township School District Jeffers High School and South Range Elementary School

TECHNOLOGY PLAN 2012-2015

DISTRICT MISSION STATEMENT

The mission of the Adams Township School District is to provide a safe environment in which students can develop the academic and personal skills necessary to function as responsible citizens in a changing world.

DISTRICT TECHNOLOGY STATEMENT

Through the year 2015, the Adams Township School District will continue utilizing available technology to broaden and enhance educational opportunities while providing equal access to all students of the district. These broad objectives will be achieved by enhancing and implementing phone and digital technology capabilities in each classroom and updating computers and their operating software systems.

DISTRICT TECHNOLOGY TEAM MEMBERS

The Technology Planning Committee shall include the District Superintendent, a Board member, the Elementary and Secondary Principals, elementary and secondary staff members, the REMC staff members, and community members.

SCHOOL IMPROVEMENT GOALS AND OBJECTIVES

Students will achieve educational outcomes that will successfully prepare them for the demands of the 21st century. Analysis of ACT-MME, PLAN, EXPLORE, MEAP, HSPT, and Education Yes documentation results will be used to determine the needs for improvement. Curriculum alignment will include and focus on the integration of technology for the purposes of improving student

achievement on an ongoing basis. The use of clickers in the classroom, smart classrooms and online courses will be used to strengthen and address educational shortcomings within the curriculum. Curricular requirements from the state, online experience and service learning courses will be enhanced through various uses of new and old technology, such as OdysseyWare and the use of digital projectors/Smartboards and computer aided design software in technology courses. The school board, administration, and staff will identify and manage the resources necessary to achieve student educational outcomes. Staff development will be provided which address district/building goals.

TECHNOLOGY GOALS AND OBJECTIVES

All students will attain competency in using the technology available throughout the curriculum in preparation for life long learning and the ability to perform real world tasks in the global market place. This will be achieved by students demonstrating use of the global level appropriate technologies throughout the K-12 curriculum. Pro engineering courses, online college prep courses and service learning applications within networking with Sarah Paine Sargent Library Historical projects.

Online courses will remain an integral part of the curriculum and will be enhanced by the use of digital equipment and by taking advantage of Michigan Virtual High School, OdysseyWare and GenNet courses. Parents will also be encouraged to take advantage of these courses.

Parents will continue to be informed of the technology opportunities available to students by receiving newsletters, course descriptions, student handbooks, progress reports, web page development information, and parent-teacher conferences and PowerSchool software capabilities.

The district will continue to evaluate and strategically plan for the use of additional technologies. This will be achieved by continued revision of and updating of the District Technology Plan .

The district will provide for on-going professional training and technical support for the technology available. This will be accomplished through appropriate resource allocation.

INCREASED ACCESS FOR STUDENTS AND TEACHERS

Internet accessibility technologies will be enhanced to provide increased access for students and teachers. The district will continue to support availability at school and home for the laptop computers and computer use that are available for students and teachers. Computer equipment and software will continued to be updated and utilized to provide mobile video access within district buildings to outside resources.

EXPLANATION OF HOW ACQUIRED TECHNOLOGIES WILL BE INTEGRATED

Networking and Internet access will provide the learning community an opportunity to enhance their overall knowledge base and communication skills. Local area networks will be upgraded to manage the technology in a timely and cost effective manner. Multimedia technologies will be developed to enable teachers and students to better address different learning styles. Online learning courses, locally and statewide, will continue to be an integral part of the curriculum.

EXPLANATION OF PROGRAM DEVELOPMENT/COLLABORATION WITH ADULT LITERACY

Existing technology will be made available through the Media Center and district consortia to serve adult needs. Odessyware and GenNet computer courses will be available to students, staff and

community members.

SUSTAINED PROFESSIONAL DEVELOPMENT

District level professional level planning regularly addresses the needs expressed via staff input, NCLB, and Education Yes documentation. Technology training, support, repair, and software updates will promote effective uses of technology. Staff will be allocated time and resources to attend core area training and conference related to technology – student success. Staff will be trained in PowerSchool and webpage applications pertinent to student and parent technological needs.

SOURCES OF ONGOING TRAINING & TECHNICAL ASSISTANCE

The district is committed to regular training through REMC, SupportNet, the Copper Country Intermediate School District, various consortium arrangements, professional organizations, and independently scheduled programs. Technical assistance is provided by REMC and private vendors.

DESCRIPTION OF SUPPORTING SERVICES

The district plan identifies, implements, and supports the utilization of independent resources (people and companies), our local technology planning team, REMC, SupportNet, universities, and CCISD as the support structure, which will move forward our technology efforts.

TIMETABLE FOR IMPLEMENTATION

The timetable is dependent upon resource factors. These may include the USF, various grants, consortium efforts and general revenues. It is obvious that the district must provide and upgrade the infrastructure needed to support hardware and software

acquisitions. We must clearly depend upon a building block approach as technology is added.

PROJECTED COSTS OF TECHNOLOGIES & RELATED EXPENSES

The district is committed to budgeting sufficient resources toward these efforts based on the district's General Fund Budget and other available revenue. See last page of document to view itemized budget of projected cost and technologies to be acquired.

COORDINATION OF AVAILABLE STATE & LOCAL GRANT RESOURCES

The district will continue to utilize existing resources to compliment the general budget for purposes of technology. Some of those existing resources are Title I & VI, USF, State Technology Grants, REMC, SupportNet, Copper Country ISD, Michigan Technological University, Adams Township School District Foundation, and local many of the local consortiums.

EVALUATION

The Plan will be evaluated by the district technology team members on a yearly basis. Adjustments will be made according to the progress we have already made, to the growth of technology, budget constraints, educational testing outcomes through previous measured testing goals and standards and to our district's needs.

ACCEPTABLE USE POLICY

The Plan includes an Acceptable Use Policy that addresses Internet use. The Acceptable Use Policy is posted on the Adams Township School District's high school web page: www.adams.k12.mi.us

DESCRIPTION OF CURRENT TECHNOLOGIES

In the year 2011 - 2012, we have updated our servers, wireless infrastructure and every classroom with smartboards, computers, and document cameras. The phone system has been upgraded to a polycom system in which the entire district is connected. The high school science lab and elementary computer lab has been updated with current Mac's. The math department has a mobile cart of 25 I-Pads and the English department will be furnished with two carts of Google Chrome Books. We are planning a five-year plan of having a one to one plan at the high school.

DESCRIPTION OF TECHNOLOGIES TO BE ACQUIRED

To impact upon student and staff learning in every classroom, the following technologies will be acquired (referenced on page 6). Computers, both Mac and PC, in the Mac lab, library, online learning room and classroom in both buildings will be replaced on a five year revolving plan. Updating to current software operating system and adding technologies to maintain smart classrooms (digital projectors, document camera, clickers and smartboards). Additions and upgrades to the high school server on a five year revolving plan (hubs, switches and space) and eventually connecting to the Merit fiber in the year 2012 – 2013 academic year.