Pennsylvania Department of Education

Commonwealth of Pennsylvania
Department of Education
333 Market Street
Harrisburg, PA 17126-0333

Educational Technology Report
Thursday, September 24, 2009
(Last Last Approved: Thursday, May 24, 2007)

Entity: Warren County SD
Address: 185 Hospital Dr
North Warren, PA 16365-4885

Mission

The mission of the Warren County School District, where today's student is our future, is to equip all
students with the educational skills necessary to achieve their unique personal potential.

Vision

Our vision for the future of the WCSD is optimistic while at the same time based on what can truly be accomplished by inspired people. We see a district deeply interwoven with the latest technological capabilities that prepares its students to fully participate and compete in the global economy which will greet them upon graduation. We envision a diverse and challenging curriculum offered on an equal basis to all district students and presented in a rigorous fashion by a highly motivated and qualified staff willing to test the boundaries of each of their charges. Our schools will be the envy of others who look to us for guidance in creating an environment which prepares young people to excel not only in their academic and co-curricular pursuits but also in their efforts to become productive members of society. We can visualize an atmosphere that excites students to continue their pursuit of education long after they leave the confines of our classrooms and instills in them the desire to think and learn each and every day of their lives. We dream that the WCSD will dedicate itself to a course of action which brings this vision to life and creates a legacy of pride for all the people of our county.

Shared Values

- Extra-curricular activities are an essential component of education.
- Family support enhances a student's educational development.
- Interactive partnerships between school and community enhance the quality of education.
- Responsible stewardship of all available resources builds public trust and confidence.
- Schools must provide rigorous and diverse academic programs that challenge every student.
- Schools should continuously improve.
- Students should feel physically and emotionally safe in their school environment.
- Student utilization of current technology should be integrated into all curricula.

Needs Assessment

Reflections

There are currently no reflections selected for this section.

The Warren County School District is very proud of its technology accomplishments. Significant progress was realized through the last plan, and although not all goals were met, there is still a desire to continue the momentum and move forward with technology in support of the curriculum and district operations.   The district infrastructure is an asset to be built upon as the district moves forward.

Along with maintaining the assets that we already have in place, there are three major areas of need that this Plan will support: the continued need for broadband, the need to refresh and update technology at the district, building and classroom level, and the need for high quality professional development.

The district WAN and Internet contract will be upgraded and renewed during the life of this plan. This will continue to allow the district to take advantage of a wide range of distance learning

opportunities, endless opportunities to enhance instruction through the integration of Internet resources and provide an internal, robust network to push data and information for data driven decision making. Without this upgrade, the ability to handle the technology needs of the future will be prohibited.

Once the infrastructure is upgraded, the boundaries on what the district is able to do with technology become our own to establish and create. The district has teachers, administrators and members of the technology staff that seek information at State and National conferences on technology and on the integration of technology. At the same time, teachers, administrators and members of the technology staff belong to formal and informal peer, mentoring and expert groups that provide invaluable expertise in the areas of educational technology and technical support. We are no longer bound by the confines of the district or how far we can travel and meet to seek the expertise and advice of experts.

Through the Technology Advisory Group, the following list of strengths and areas for improvement were generated:

Technology strengths of the district were listed:

- 24 / 7 access to technology resources for students and teachers

- Pentamation implementation provides the ability to collect and report student information and meet state mandates

- Wide area network to all district sites

- Some interactive white board utilization in classrooms

- Professional development with a focus on differentiated instruction

- Curriculum development

- System to provide technology support to users

Opportunities for improvement of district technology:

- Technology upgrades need to occur to support instructional need to utilize more multimedia resources

- Thin clients have limited functionality

- Need for additional professional development at all levels of the district

- More opportunities for students to utilize technology are needed

- More interactive whiteboards are needed

- Higher level (Blooms) software applications to support higher level (Blooms) instruction

- Revision of technology curriculum is needed

- County-wide broadband will not be available until 2015

Goals and Strategies

Goal: DEMONSTRATE CONTINUOUS IMPROVEMENT

Description: All students, measured individually, shall demonstrate continuous improvement throughout their academic careers.

Strategy: A. Measure and Report Academic Progress Using Standardized Test Scores

Description: Use standardized assessment data to measure and report individual K-12 students' academic progress and to help make instructional decisions that promote the growth of individuals.

Activity: Analyze Reports and Data via Technology

Description: Establish goals and metrics over time, fund a resource plan to manage data as an asset. Create a position and implement software to allow those metrics to be repeatable.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Develop Standardized Reporting Format

Description: Board and administration need to work together to develop a standardized reporting format for standardized test scores in order to fully utilize the data the make decisions.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 8/10/2009 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Electronic Portfolios

Description: By 2012, 90% of all high school students will have electronic portfolios to measure their academic progress. A team of joint school improvement teams will design the contents, implementation, and utilization of the portfolios.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2010 Finish: Ongoing	$30,000.00

Status: In Progress — Upcoming

Activity: Internet as a Professional Resource

Description: Utilize the Internet as a means of reaching out to other professionals outside of the WCSD and WCAVTS.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: On-Line Assessments

Description: Employ the use of on-line formative and summative assessment when possible to provide immediate results and easier access to information.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Activity: Students monitor individual growth

Description: Enable students to monitor their own growth by providing them with on-line, 24/7 access to information regarding their academic progress.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$400,000.00

Status: Complete

Date	Comment
8/14/2009	Students have Internet access to their grades and assignments.

Activity: Utilize diagnostic Software

Description: Utilize diagnostic software to create individual student improvement plans.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$50,000.00

Status: In Progress — Upcoming

Strategy: B. Measure and Report Academic Progress Not Using Standardized Test Scores

Description: Use K-12 student academic progress assessment tools that are not based on standardized test scores and report these assessment results to individual students and collectively to the community.

Activity: Analyze Reports and Data via Technology

Description: Establish goals and metrics over time, fund a resource plan to manage data as an asset. Create a position and implement software to allow those metrics to be repeatable.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Diagnostic Software

Description: Utilize diagnostic software to create individual student improvement plans.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Internet as a Professional Resource

Description: Utilize the Internet as a means of reaching out to other professionals outside of the WCSD and WCAVTS.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: On-Line Assessments

Description: Employ the use of on-line formative and summative assessment when possible to provide immediate results and easier access to information.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Activity: Students monitor individual growth

Description: Enable students to monitor their own growth by providing them with on-line, 24/7 access to information regarding their academic progress.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$400,000.00

Status: Complete

Date	Comment
8/14/2009	Students have Internet access to their grades and assignments.

Strategy: C. Use of Data for Communication to Enhance Individual Instructional Program

Description: Use student standardized test data and authentic assessment data to inform and receive input from individual students and parents to enhance the individual's instructional program.

Activity: Analyze Reports and Data via Technology

Description: Establish goals and metrics over time, fund a resource plan to manage data as an asset. Create a position and implement software to allow those metrics to be repeatable.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Centralized Database

Description: Provide a centralized database of teacher tools and lessons to collaborate and share information.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 4/1/2009 Finish: Ongoing	$12,000.00

Status: In Progress — Upcoming

Activity: Diagnostic Software

Description: Utilize diagnostic software to create individual student improvement plans.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Internet as a Professional Resource**

Description: Utilize the Internet as a means of reaching out to other professionals outside of the WCSD and WCAVTS.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **On-Line Assessments**

Description: Employ the use of on-line formative and summative assessment when possible to provide immediate results and easier access to information.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Activity: **Students monitor individual growth**

Description: Enable students to monitor their own growth by providing them with on-line, 24/7 access to information regarding their academic progress.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$400,000.00

Status: Complete

Date	Comment
8/14/2009	Students have Internet access to their grades and assignments.

Strategy: **Integrate Board Goals into Strategic Plan**

Description: Board goals need to be integrated into current Strategic Plan.

Activity: **Administrative Access**

Description: Provide administrators with wireless, portable access to information while they are in classrooms, hallways, cafeterias, etc.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 7/29/2011 Finish: 7/29/2011	$20,000.00

Status: In Progress — Upcoming

Activity: **Complete board goal actions in support of "Demonstrate Continuous Improvement"**

Description: Survey graduates, publish an annual report, establish school improvement teams that meet monthly, prioritize administrative time in classrooms, develop and adopt a policy outlining a process for long term budget planning, develop student skills to interpret data and monitor their own individual growth and implement middle level improvements across the district.

Person Responsible	Timeline for Implementation	Resources
Hetrick, Amanda	Start: 12/1/2009 Finish: Ongoing	-

Status: In Progress — Upcoming

Goal: EQUAL ACCESS

Description: To develop and implement by 2008, a plan of action that will allow equal access by all students to the same diverse and challenging course offerings.

Strategy: B. Rigorous Curricula

Description: Design or expand instructional delivery systems to create academically rigorous curricula and instruction to District students.

Activity: **Assistive Technology**

Description: Continually update assistive technology hardware and software.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$50,000.00

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This is an action that will continue to be on-going.

Activity: **Assistive Technology Hardware & Software**

Description: Continually update assistive technology hardware and software

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This is an action that will continue to be on-going.

Activity: **Blended Learning Opportunities**

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Communication Tools**

Description: Implement electronic communication tools for students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Distance Learning**

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: **Electronic Communication**

Description: Implement electronic communication tools for students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$60,000.00

Status: In Progress — Upcoming

Activity: **Evaluate effective technology distribution models**

Description: Evaluate effective technology distribution models to achieve 24 / 7 access to technology.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2009 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment

8/14/2009 This had been done, but with no district support or action. Other alternatives to providing 24 / 7 access are being explored.

Activity: Internet Access

Description: Promote the availability of high speed Internet access at home for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
4/2/2009	WCSD has worked with Verizon,West PA, and the community to expand availability of high speed Internet.

Strategy: D. Facility Planning

Description: To support the Board decisions on long range facility planning.

Activity: Technology Involvement in Educational Specifications

Description: Technology Advisory Group representative should be involved in the development of educational sprecifications. Classroom communications should be addressed within the educational specification development process.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/31/2009 Finish: Ongoing	-

Status: Not Started — Upcoming

Goal: FOUR-YEAR GRADUATION RATE (for districts and schools that graduate seniors)

Description: Graduation rate will meet or exceed the PA performance threshold and show continual improvement.

Strategy: A. Identify and Intervene At-Risk Students

Description: Identify and begin intervention for students in grades 8-12 who are at-risk of not graduating.

Activity: Blended Learning Opportunities

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Supports continue to be provided as needed.

Activity: Career Planning and Graduation Transition

Description: Implement career planning and graduation transition software at each middle and secondary school.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	$10,000.00

Status: Complete

Date	Comment
9/12/2009	The Choices software is in place and is utilized by all students for assessment of opportunities and interests in career paths.

Activity: Communication Between School and Home

Description: Increase communication between school and home by providing easier access to communication devices.

Person Responsible	Timeline for Implementation	Resources

Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Phones have been added to classrooms as buildings have been rennovated.

Activity: **Distance Learning**

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Strategy: **B. Learning Opportunities for Students**

Description: Provide more engaging learning opportunities for students.

Activity: **Blended Learning Opportunities**

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Distance Learning**

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007	$110,000.00

Finish: Ongoing

Status: In Progress — Upcoming

Activity: **Needs Assessment**

Description: Administer a needs assessment regarding the need/desire for more current technology offerings at the WCAVTS and home school and then implement new programs based upon the assessment.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	One program added, but this needs to be on-going.

Activity: **Student Surveys**

Description: Administer student surveys focused on student engagement and graduates. Tracking of graduate placements, satisfactions, and successes are scheduled to be initiated during the 09-10 school year through school improvement team efforts. Using the results of the 09-10 graduate survey as the baseline data, each year will show continued improvement.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2009 Finish: Ongoing	-

Status: Not Started — Upcoming

Goal: LIFE LONG LEARNERS

Description: Within three years, develop and implement an environment that empowers each student to become a lifelong learner.

Strategy: A. Teach and Model Life-Long Learning, and Real World Experience

Description: Empower professional staff to teach and model life-long learning and provide real world experiences for students.

Activity: **Access to School Curriculum**

Description: Create a means for students to have on demand access to instructional programs.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 9/1/2011 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Blended Learning Opportunities**

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Distance Learning**

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: **Expand Walls of Classroom Utilizing Technology**

Description: Utilize technology/Internet to expand walls of the classroom and provide students with new experiences/information/processes for gathering information to solve problems.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This is on-going.

Strategy: B. Real World Experience

Description: Provide real world experiences for students.

Activity: Access to School Curriculum

Description: Create a means for students to have on demand access to instructional programs.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 9/1/2011 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Blended Learning Opportunities

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Distance Learning

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: Expand Walls of Classroom Utilizing Technology

Description: Utilize technology/Internet to expand walls of the classroom and provide students with new experiences/information/processes for gathering information to solve problems.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This is on-going.

Activity: Mobile Distance Learning Units

Description: Increase the utilization of the mobile distance learning units in the classroom.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2009 Finish: Ongoing	-

Status: Not Started — Upcoming

Activity: Pre-K Support

Description: Explore utilization of technology to expand services to include Pre-K.

Person Responsible	Timeline for Implementation	Resources

| Stewart, Amy | Start: 12/1/2011
Finish: Ongoing | - |

Status: Not Started — Upcoming

Strategy: Integrate Board Goals into Strategic Plan

Description: Board goals need to be integrated into current Strategic Plan.

Activity: Complete board goal actions in support of "Life Long Learners"

Description: Increase focus on customer service and communication through website improvements, develop a district newsletter, implement a cal blast system, survey constituents, increase parental access to information, develop an effective teaching newsletter, organize monthly recognitions at board meetings, develop and adopt a policy outlining a process for long term budget planning and create a foundation.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 8/30/2010 Finish: Ongoing	-

Status: Not Started — Upcoming

Goal: MATHEMATICS

Description: All students must meet or exceed PA performance thresholds in Mathematics and show continual improvement, as measured by the annual state-wide PSSA assessments.

Strategy: A. Incorporate Mathematics Instruction K-12

Description: Incorporate mathematics instruction into all K-12 curricula.

Activity: Access to Math Software - 24/7

Description: Provide 24/7 access to research based mathematics software in support of curriculum. Note that there is a need to have math software that is designed to help students having difficulty in math - comparable to Read 180 with reading. The district will also establish an annual procedure to review math software and its impact on technology infrastructure.

Person Responsible	Timeline for Implementation	Resources

Stewart, Amy	Start: 9/1/2009 Finish: 1/1/2015	$631,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
2.00	3	50

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Warren County School District	• School Entity	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
Lesson design Differentiating instruction Assessing using formative and summative tools	Best practices indicate that because of varied developmental levels, students need differnetiation in both lesson delivery and assessment.	*For classroom teachers, school counselors and education specialists:* • Enhances the educator's <u>content knowledge</u> in the area of the educator's certification or assignment. • Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students. • Provides educators with a variety of classroom-based <u>assessment skills</u> and the skills needed to <u>analyze and use data</u> in instructional decision-making. *For school and district administrators, and other educators seeking leadership roles:* • Provides the knowledge and skills to <u>think and plan strategically</u>, ensuring that assessments, curriculum, instruction, staff professional education, teaching materials and interventions for struggling students are aligned to each other as well as to Pennsylvania's academic standards. • Empowers leaders to create a <u>culture of teaching and learning</u>, with an emphasis on learning.

Educator Groups Which Will Participate in this Activity

Role	Grade Level	Subject Area
• Classroom teachers • Principals / asst. principals	• Early childhood (preK-grade 3) • Middle (grades 6-8) • Elementary (grades 2-5) • High school (grades 9-12)	• Mathematics

Follow-up Activities	Evaluation Methods
• Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or peers • Creating lessons to meet varied student learning styles • Lesson modeling with mentoring	• Classroom observation focusing on factors such as planning and preparation, knowledge of content, pedagogy and standards, classroom environment, instructional delivery and professionalism. • Student PSSA data • Classroom student assessment data • Review of participant lesson plans

Status: In Progress — Upcoming

Date	Comment
1/30/2009	More options have been provided at middle and high school through the addition of Accelus and continuation of NovaNet. Elementary math software is not web-based yet.
4/2/2009	Acellus has been started at the Alternative Education program.

Activity: Access to On-Line Resources

Description: Provide electronic access to on-line resources, books and periodicals.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Implementation of Destiny software is occuring this summer (2009), and will enhance

this functionality for students.

Activity: **Blended Learning Opportunities**

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Calculators**

Description: Provide age/level appropriate calculators at all levels of math instruction.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	$20,000.00

Status: Complete

Activity: **Computer in Secondary Math Classrooms**

Description: Provide tablet pc or equivalent in all secondary math classrooms.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$25,000.00

Status: Complete

Date	Comment
5/7/2009	Appropriate technology is in place.

Activity: **Distance Learning**

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: On-Line Textbooks

Description: Implement the use of e-texts and on-line textbooks.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
5/7/2009	The WCSD is implemental on-line supplemental textbook materials and resources.

Activity: Projector and Whiteboard in Secondary Math Classroom

Description: Provide a mounted projector and whiteboard in each secondary math classroom.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$50,000.00

Status: In Progress — Upcoming

Date	Comment
5/7/2009	The WCSD has outfitted about 90% of secondary math classrooms.

Activity: Projector/Whiteboard/Tablet PC Support

Description: Provide technological support necessary for the use of tablet pc or equivalent, mounted projector and whiteboard.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Technology Support for District On-Line Curriculum

Description: Provide technology solution to rupport collaboration and provide expertise to build our own district on-line curriculum.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2011 Finish: Ongoing	-

Status: In Progress — Upcoming

Strategy: Integrate Board Goals into Strategic Plan

Description: Board goals need to be integrated into current Strategic Plan.

Activity: Complete board goal actions in support of "Mathematics"

Description: Provide resources to increase availability of tutoring of tutoring to IEP and ED students, implement middle level improvements across the district, and develop and adopt a policy outlining a process for long term budget planning.

Person Responsible	Timeline for Implementation	Resources
Hetrick, Amanda	Start: 12/30/2010 Finish: Ongoing	-

Status: In Progress — Upcoming

Goal: READING

Description: All students must meet or exceed PA performance thresholds in Reading and show continual improvement, as measured by the annual state-wide PSSA assessments.

Strategy: A. Incorporate Reading Instruction

Description: Incorporate reading instruction into all K-12 curricula.

Activity: Access to On-Line Resources

Description: Provide electronic access to on-line resources, books and periodicals.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Implementation of Destiny software is occuring this summer (2009), and will enhance this functionality for students.

Activity: Access to Reading Software - 24/7

Description: Provide 24/7 access to research based reading software in support of curriculum. The district will establish an annual procedure to review reading software and its impact on technology infrastructure.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 9/1/2009 Finish: 1/1/2015	$631,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
2.00	8	50

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
Warren County School District	• School Entity	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
Lesson design Differentiation strategies Formative and summative ssessments Reviewing data to align instruction	Best practices indicate differentiating both the lesson design and the assessment meets the needs of students of all learning styles.	*For classroom teachers, school counselors and education specialists:* • Enhances the educator's <u>content knowledge</u> in the area of the educator's certification or

assignment.
- Increases the educator's teaching skills based on research on effective practice, with attention given to interventions for struggling students.
- Provides educators with a variety of classroom-based assessment skills and the skills needed to analyze and use data in instructional decision-making.

For school and district administrators, and other educators seeking leadership roles:

- Provides the knowledge and skills to think and plan strategically, ensuring that assessments, curriculum, instruction, staff professional education, teaching materials and interventions for struggling students are aligned to each other as well as to Pennsylvania's academic standards.
- Provides leaders with the ability to access and use appropriate data to inform decision-making.

Educator Groups Which Will Participate in this Activity

Role	Grade Level	Subject Area
• Classroom teachers • Principals / asst. principals	• Early childhood (preK-grade 3) • Middle (grades 6-8) • Elementary (grades 2-5) • High school (grades 9-12)	• Reading, Writing, Speaking & Listening

Follow-up Activities	Evaluation Methods
• Team development and sharing of content-area lesson implementation outcomes, with involvement of administrator and/or	• Classroom observation focusing on factors such as planning and preparation, knowledge of content, pedagogy and standards, classroom environment, instructional delivery and professionalism. • Student PSSA data • Classroom student assessment data

peers
- Analysis of student work, with administrator and/or peers
- Creating lessons to meet varied student learning styles
- Lesson modeling with mentoring

- Review of participant lesson plans

Status: In Progress — Upcoming

Activity: Blended Learning Opportunities

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Distance Learning

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: On-Line Collaboration Tools

Description: Provide students with access to on-line collaboration tools.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
5/7/2009	We continue to search for safe and appropriate on-line collaboration opportunities.

Activity: On-line Opportunities for Collaboration and Communication

Description: Provide teacher monitored opportunities to collaborate and communicate on-line. Perhaps a tool such as SharePoint could be implemented district-wide.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2011 Finish: Ongoing	-

Status: Not Started — Upcoming

Activity: Refocus SME

Description: Refocus SME implementation and implement Read 180.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 10/1/2009 Finish: Ongoing	-

Status: In Progress — Upcoming

Strategy: B. Incorporate Reading Instruction

Description: To incorporate reading instruction into all K-12 curricula.

Activity: Database

Description: Establish a database and standardized format of reporting that becomes data for instructional decision making.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 12/1/2009 Finish: Ongoing	$1,000.00

Status: In Progress — Upcoming

Activity: Feedback

Description: Utilize technology to provide more instantaneous feedback for instruction.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2009 Finish: Ongoing	-

Status: Not Started — Upcoming

Strategy: Integrate Board Goals into Strategic Plan

Description: Board goals need to be integrated into current Strategic Plan.

Activity: Complete board goal actions in support of "Reading"

Description: Provide resources to increase the availability of tutoring to IEP and ED students, implement middle level improvements across the district, and develop and adopt a policy outlining a process for long term budget planning.

Person Responsible	Timeline for Implementation	Resources
Green, Rosemarie	Start: 12/30/2010 Finish: Ongoing	-

Status: In Progress — Upcoming

Goal: STAFF IMPROVEMENT

Description: The Warren County School District will by 2007-08, develop, implement, and fund a sustainable program for continuous staff improvement.

Strategy: A. Professional Development Opportunities

Description: Provide meaningful professional development opportunities to improve instruction in the classroom.

Activity: Access to Technological Tools and Resources

Description: Provide a means for professional staff to access technological tools and resources 24/7 anywhere there is Internet access for WCSD and WCAVTS staff.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Assess and Select Professional Development Pathways

Description: Provide a technological means for WCSD and WCAVTS professional staff to assess professional development needs and select their own courses/pathways to meet those needs.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$200,000.00

Status: In Progress — Upcoming

Activity: Communication

Description: Provide a means for professional staff to communicate easily with one another and other professionals outside of the WCSD and the WCAVTS (specific example: County library system)

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Distance Learning

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: Lesson Plan Resources

Description: Provide searchable lesson plan resources for professional staff.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
5/7/2009	WCSD administration attempted to implement, but was met with resistance by the teacher union. We will continue to work on this.

Activity: Technology Expectations

Description: Provide technology expectations for all WCSD and WCAVTS staff.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Strategy: E. Integrate Technology

Description: Provide professional development opportunities for teachers to acquire skills necessary to successfully integrate technology into instruction.

Activity: 2. Share Knowledge & Experience

Description: Continue the "Tip of the Day" Program and develop other district and building opportunities for teachers to share their knowledge and experience using technology to support instruction.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 8/11/2006 Finish: 12/31/9999	$15,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
		Not approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish

Follow-up Activities	Evaluation Methods	

Status: In Progress — Upcoming

Date	Comment
8/14/2009	"Tip of the Day" needs to be reviewed and restructured.

Activity: 3. Subscription Data Bases

Description: Provide on-going Professional development to the teachers and instructional aides on subscription data bases through Library Media Services.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 8/11/2006 Finish: 12/31/9999	$5,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
		Not approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish

Follow-up Activities	Evaluation Methods

Status: In Progress — Upcoming

Date	Comment
9/15/2009	This will be on-going.

Activity: 4. Parent Communication

Description: Teachers use Pentamation communication with parents on a regular basis using building based plans developed collaboratively by principals and their faculties.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 8/11/2006 Finish: 12/31/9999	$5,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
		Not approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish

Follow-up Activities	Evaluation Methods

Status: Complete

Date	Comment
8/14/2009	Grades, attendance, discipline and demographic information is maintained and shared with parents.

Activity: Instructional Technology Assessment Training

Description: Administration provides instructional technology assessment training for instructional aides, teachers and administrators.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 9/1/2009 Finish: 9/1/2011	$7,500.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year

Organization or Institution Name	Type of Provider	Provider's Department of Education Approval Status
		Not approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish

Follow-up Activities	Evaluation Methods	

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This continues to be on-going with such assessments as 4-Sight, SME, etc.

Strategy: M. Staff Development

Description: To provide staff development training to personnel that will support the state initiative for special education students to demonstrate increased educational results in reading, writing, math, and other academic areas as outlined in the Pennsylvania academic standards (for details refer to the special education plan 6/16/06 pages 10 and 11).

Activity: Computer-Based Progress Monitoring

Description: Selected staff will participate in training for computer-based progress monitoring of student achievement (ie Aimsweb).

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Goal: STUDENT ATTENDANCE (any school that does not graduate seniors)

Description: Student attendance will meet or exceed the PA performance threshold and show continual improvement.

Strategy: A. Improve Attendance - Family Focus

Description: Focus on families rather than just individuals to improve attendance.

Activity: Access to Attendance Records - 24/7

Description: Enable students/parents to monitor attendance by providing them with on-line, 24/7 access to data regarding their attendance records at school.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Date	Comment
8/14/2009	This is available to parents via Home Access Center.

Activity: Communication Among Home, Student and School

Description: Promote good attendance through positive communication among home, student and school.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Date	Comment
9/12/2009	Communications have improved and continue to improve. The implementation of the home access center so that parents can access information about attendance at any time has been key. In additon, we are exploring the process of developing a system of calling parents when students are absent to ensure that everyone is aware of this.

Activity: Management Tasks

Description: Provide technology solutions that enable WCSD and WCAVTS administrators and counselors to become more efficient in management tasks and make more time for student issues.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This continues to be on-going as the district adds functionality and data to the student information system.

Activity: **Proactive Communication**

Description: Promote the importance of good attendance on PSSA testing days through proactive communication among home, student and school.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Date	Comment
9/12/2009	This is completed and ongoing. Schools have addressed this in ways that they have identified as most beneficial for their consituents. Newsletter, phone calls, parent meetings, ongoing PSSA Family Activity nights and utilizing parent volunteers during the testing to provide snacks and monitor hallways have been some of the more successful initiatives.

Strategy: **B. Learning Opportunities**

Description: Provide more engaging learning opportunities for students.

Activity: **Blended Learning Opportunities**

Description: Provide technological supports necessary for blended learning opportunities for all students.

Person Responsible	Timeline for Implementation	Resources

Stewart, Amy   Start: 1/1/2007   -
                    Finish: Ongoing

Status: In Progress — Upcoming

Activity: Distance Learning

Description: Provide technological supports necessary for distance learning for all students.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$110,000.00

Status: In Progress — Upcoming

Activity: Needs Assessment

Description: Administer a needs assessment regarding the need/desire for more current technology offerings at the WCAVTS and home school and then implement new programs based upon the assessment.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	One program added, but this needs to be on-going.

Goal: STUDENT PARTICIPATION IN STATE ASSESSMENTS

Description: The student participation percentage will meet or exceed the PA performance threshold and show continual improvement in required state-wide assessments.

Strategy: A. Identify and Target PSSA Potential Absentees

Description: Identify and target students and families likely to be absent from PSSA's.

Activity: **Proactive Communication**

Description: Promote the importance of good attendance on PSSA testing days through proactive communication among home, student and school.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Date	Comment
9/12/2009	This is completed and ongoing. Schools have addressed this in ways that they have identified as most beneficial for their consituents. Newsletter, phone calls, parent meetings, ongoing PSSA Family Activity nights and utilizing parent volunteers during the testing to provide snacks and monitor hallways have been some of the more successful initiatives.

Strategy: **B. Target Absent Students/Families**

Description: To identify and target students and families likely to be absent from PSSA's.

Activity: **Communication for Participation**

Description: Address PSSA participation in student handbooks, letters and personal contacts with parents.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Date	Comment
9/12/2009	This has been completed in various ways and continues to be an ongoing focus for our teachers and administrators.

Goal: **TECHNOLOGY**

Description: The Warren County School District will annually evaluate and support the implementation of technology throughout all district operations.

Strategy: A. Enhance Communication

Description: Utilize technology to enhance communication with community and global entities.

Activity: Board Room

Description: The Board room should be equipped to enhance communication with the public.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$25,000.00

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Small improvements have been made to board room, but more are necessary.

Activity: Website

Description: Warren County School District website should emplower communications at all levels.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$30,000.00

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This will continue to be a work in progress.

Strategy: B. Cost Avoidance

Description: Utilize technology to avoid costs in the district when possible.

Activity: Develop Funding Stream

Description: Evaluate current technology needs based upon mid-point review of strategic plan and develop a funding stream to support it. This should include a replacement cycle for technology.

Person Responsible	Timeline for Implementation	Resources
Terrill, Robert	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Evaluate technology systems

Description: Evaluate disaster recovery planning, voice over IP solutions, and other district technology systems as facilities decisions are made to provide efficiencies.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2010 Finish: Ongoing	$300,000.00

Status: In Progress — Upcoming

Date	Comment
5/7/2009	Initial information has been collected for analysis.

Activity: Grant Opportunities

Description: Continue to pursue technology grant opportunities aligned with Board goals.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This effort is continual and on-going.

Activity: Print Management Capabilities

Description: Enhance print management capabilities within the district.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$45,000.00

Status: Complete

Date	Comment
8/14/2009	This is something that the district will continue to monitor, but the problems that caused this action to be listed have been corrected.

Strategy: C. Bandwidth/Broadband Needs of Students 24/7

Description: Evaluate and monitor bandwidth/broadband needs of students 24/7.

Activity: Bandwidth

Description: Provide adequate bandwidth to all district facilities.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$1,200,000.00

Status: Complete

Date	Comment
8/14/2009	This is complete, but will need to be continually evaluated in the future.

Activity: Community Efforts

Description: Support community efforts to bridge the digital divide and expand the broadband infrastructure in Warren County.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment

8/14/2009 Community efforts to expand broadband have been made through legislative programs and continue to be supported by the district.

Strategy: D. Operational Standards

Description: Define and develop operational standards to which administration, academic, staff, hardware and software are to perform.

Activity: Disaster Recovery Plan

Description: Implement a disaster recovery plan.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$70,000.00

Status: In Progress — Upcoming

Date	Comment
5/7/2009	This will likely be incorporated in the next Plan Con project.

Activity: Evaluate and Upgrade Software Applications

Description: Annually, evaluate supplementary software applications for best fit and upgrade/replacement if needed.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This is on-going and needs to be formalized in an administrative procedure to establish it as a regularly scheduled activity.

Activity: Integrate Technology

Description: Integrate technology throughout all district operations.

Person Responsible | **Timeline for Implementation** | **Resources**

Stewart, Amy | Start: 1/1/2007
Finish: Ongoing | -

Status: In Progress — Upcoming

Date | **Comment**

8/14/2009 This is an on-going task.

Activity: Monitor and Upgrade Hardware/Load Capacity

Description: Monitor all hardware and corresponding load capacity and upgrade/add accordingly.

Person Responsible | **Timeline for Implementation** | **Resources**

Stewart, Amy | Start: 1/1/2007
Finish: Ongoing | $1,200,000.00

Status: In Progress — Upcoming

Date | **Comment**

8/14/2009 The replacement cycle on the district server farm is behind and needs to evaluated with budget recommendations to the board of education.

Activity: Technology Advisory Group

Description: Continue to bring outside technology expertise to the district through the Technology Advisory Group.

Person Responsible | **Timeline for Implementation** | **Resources**

Stewart, Amy | Start: 12/1/2009
Finish: Ongoing | -

Status: Not Started — Upcoming

Activity: Technology Staff Development

Description: Provide technology staff development across all areas of District operations.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
5/7/2009	This will continue to be an on-going activity.

Strategy: E. Develop, Support, and Implement Plans to Address Operational Standards

Description: Develop, support and implement plans to address operational standards to which administration, academic staff, hardware and software are to perform.

Activity: Critical Shelf Spares

Description: Maintain critical shelf spares for critical hardware.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$50,000.00

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Critical shelf spares are becoming more difficult to manage with the aging of the district server farm. This needs to be addressed in the new plan.

Activity: Disaster Recovery Plan

Description: Implement a disaster recovery plan.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$70,000.00

Status: In Progress — Upcoming

Date	Comment
5/7/2009	This will likely be incorporated in the next Plan Con project.

Activity: **Maintain Adequately Staffed Technology Dept.**

Description: Maintain an adequately staffed technology department to support all district operations effectively.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$1,890,000.00

Status: In Progress — Upcoming

Activity: **Software Maintenance Agreements**

Description: Maintain software maintenance agreements on core software applications.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$1,000,000.00

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This will need to be on-going.

Activity: **Support Strategies**

Description: Employ proactive support strategies to prevent problems before they occur.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: **Technology Department Staff**

Description: Evaluate, monitor and train, as needed, the Technology Department Staff.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$125,000.00

Status: In Progress — Upcoming

Strategy: F. Supportive Technology

Description: To integrate supportive technology into all K-12 instruction.

Activity: After School Access

Description: Continue to expand access to school technology resources after school for student and parents.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 12/1/2010 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Share Knowledge

Description: Continue the "Tip of the Day" Program and develop other District and Building opportunities for teachers to share their knowledge and experience using technology to support instruction.

Person Responsible	Timeline for Implementation	Resources
Green, Rosemarie	Start: 9/1/2009 Finish: 5/1/2010	$15,000.00

Professional Development Activity Information

Number of Hours Per Session	Total Number of Sessions Per School Year	Estimated Number of Participants Per Year
1.00	8	150
Organization or Institution Name	**Type of Provider**	**Provider's Department of Education Approval Status**
Warren County School District	• School Entity	Approved

Knowledge and Skills	Research and Best Practices	Designed to Accomplish
Teachers will learn how to incorporate a number of technology programs into their instruction and curriculum.	Both teachers and students need to realize technology is just a tool for learning and it becomes a part of the instructional process, not the focus of the instruction.	*For classroom teachers, school counselors and education specialists:* • Increases the educator's <u>teaching skills</u> based on research on effective practice, with attention given to interventions for struggling students. • Provides educators with a variety of classroom-based <u>assessment skills</u> and the skills needed to <u>analyze and use data</u> in instructional decision-making. *For school and district administrators, and other educators seeking leadership roles:* • Provides the knowledge and skills to <u>think and plan strategically</u>, ensuring that assessments, curriculum, instruction, staff professional education, teaching materials and interventions for struggling students are aligned to each other as well as to Pennsylvania's academic standards. • Provides leaders with the ability to <u>access and use appropriate data</u> to inform decision-making.

Educator Groups Which Will Participate in this Activity

Role	Grade Level
• Classroom teachers • Principals / asst. principals	• Early childhood (preK-grade 3) • Middle (grades 6-8) • Elementary (grades 2-5) • High school (grades 9-12)

Follow-up Activities	Evaluation Methods
• Team development and sharing of content-area	• Review of participant lesson plans

lesson implementation outcomes, with involvement of administrator and/or peers
- Creating lessons to meet varied student learning styles
- Lesson modeling with mentoring

Status: In Progress — Upcoming

Date	Comment
9/12/2009	This type of staff development is ongoing and has served our staff well. Teachers seem to appreciate the opportunity to learn from each other.

Activity: Student Access to Technology

Description: Evaluate various means of providing access to district technology resources.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Date	Comment
8/14/2009	Several options have been explored, but none decided on at this time. This needs to continue to be evaluated for a viable option.

Strategy: G. Technology Integration - Knowledge and Skills

Description: To annually evaluate teachers' and students' knowledge and skills in integrating technology into K-12 instruction across the curricula.

Activity: Assess Student Knowledge and Skills

Description: Teachers continue to assess student knowledge and skills in technology as used in each curricular area.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	$21,000.00

Status: In Progress — Upcoming

Date	Comment
8/14/2009	This will continue to be on-going.

Activity: Integration of Instructional Technology Assessment

Description: Administration provides integration of instructional technology assessment in the training for instructional aides, teachers, and administrators.

Person Responsible	Timeline for Implementation	Resources
Stewart, Amy	Start: 1/1/2007 Finish: Ongoing	-

Status: In Progress — Upcoming

Activity: Teachers Self-Assess

Description: Teachers self-assess their technology knowledge skills used in instruction through portfolio assessment.

Person Responsible	Timeline for Implementation	Resources
None Selected	Start: 1/1/2007 Finish: Ongoing	-

Status: Complete

Date	Comment
9/12/2009	The porfolio process is in place and has been well utilized by administrators and teachers.

Budget

Potential Funding Distribution

Funding Source	2010-2011	2011-2012	2012-2013	Total

010 - ADMINISTRATIVE BUDGET	$590,500.00	$4,000.00	$0.00	$594,500.00
020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES	$677,000.00	$0.00	$0.00	$677,000.00
040 - INSTRUCTIONAL MATERIALS SERVICES	$10,000.00	$0.00	$0.00	$10,000.00
201 - Basic Education	$80,000.00	$0.00	$0.00	$80,000.00
208 - Staff And Program Development	$40,000.00	$0.00	$0.00	$40,000.00
211 - Tutoring	$125,000.00	$0.00	$0.00	$125,000.00
270 - SPECIAL EDUCATION FUNDING OF EXCEPTIONAL PUPILS	$10,000.00	$0.00	$0.00	$10,000.00
390 - EXTRA GRANTS	$125,000.00	$0.00	$0.00	$125,000.00
421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction	$16,000.00	$16,000.00	$7,000.00	$39,000.00
424 - NCLB - Title II, Part D - Includes Enhancing Education Through Technology	$3,000.00	$0.00	$0.00	$3,000.00
520 - IDEA - REGULAR IDEA, PART B (include Section 611 revenue)	$10,000.00	$0.00	$0.00	$10,000.00
Grand Total	**$1,686,500.00**	**$20,000.00**	**$7,000.00**	**$1,713,500.00**

Goal: DEMONSTRATE CONTINUOUS IMPROVEMENT
All students, measured individually, shall demonstrate continuous improvement throughout their academic careers.

A. Measure and Report Academic Progress Using Standardized Test Scores	2010-2011	2011-2012	2012-2013	Total	Funding Source
Electronic Portfolios	$5,000.00	$0.00	$0.00	$5,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Students monitor individual growth	$80,000.00	$0.00	$0.00	$80,000.00	201 - Basic Education
Utilize diagnostic Software	$10,000.00	$0.00	$0.00	$10,000.00	520 - IDEA - REGULAR IDEA, PART B (include Section 611 revenue)
B. Measure and Report Academic Progress Not Using Standardized Test Scores	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**

Students monitor individual growth	$80,000.00	$0.00	$0.00	$80,000.00	201 - Basic Education
C. Use of Data for Communication to Enhance Individual Instructional Program	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Centralized Database	$4,000.00	$4,000.00	$0.00	$8,000.00	010 - ADMINISTRATIVE BUDGET
Students monitor individual growth	$80,000.00	$0.00	$0.00	$80,000.00	201 - Basic Education
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$279,000.00**	**$4,000.00**	**$0.00**	**$123,000.00**	

Goal: EQUAL ACCESS
To develop and implement by 2008, a plan of action that will allow equal access by all students to the same diverse and challenging course offerings.

B. Rigorous Curricula	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Assistive Technology	$10,000.00	$0.00	$0.00	$10,000.00	270 - SPECIAL EDUCATION FUNDING OF EXCEPTIONAL PUPILS
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
Electronic Communication	$15,000.00	$0.00	$0.00	$15,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$67,000.00**	**$0.00**	**$0.00**	**$47,000.00**	

Goal: FOUR-YEAR GRADUATION RATE (for districts and schools that graduate seniors)
Graduation rate will meet or exceed the PA performance threshold and show continual improvement.

A. Identify and Intervene At-Risk	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**

Students

	2010-2011	2011-2012	2012-2013	Total	Funding Source
Career Planning and Graduation Transition	$2,000.00	$0.00	$0.00	$2,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
B. Learning Opportunities for Students	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$66,000.00**	**$0.00**	**$0.00**	**$2,000.00**	

Goal: LIFE LONG LEARNERS
Within three years, develop and implement an environment that empowers each student to become a lifelong learner.

A. Teach and Model Life-Long Learning, and Real World Experience	2010-2011	2011-2012	2012-2013	Total	Funding Source
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
B. Real World Experience	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$64,000.00**	**$0.00**	**$0.00**	**$0.00**	

Goal: MATHEMATICS
All students must meet or exceed PA performance thresholds in Mathematics and show continual improvement, as measured by the annual state-wide PSSA assessments.

A. Incorporate Mathematics Instruction K-12	2010-2011	2011-2012	2012-2013	Total	Funding Source
Access to Math Software - 24/7	$125,000.00	$0.00	$0.00	$125,000.00	390 - EXTRA GRANTS
Access to Math Software - 24/7	$2,000.00	$2,000.00	$0.00	$4,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
Calculators	$10,000.00	$0.00	$0.00	$10,000.00	040 - INSTRUCTIONAL MATERIALS SERVICES
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$179,000.00**	**$2,000.00**	**$0.00**	**$139,000.00**	

Goal: READING

All students must meet or exceed PA performance thresholds in Reading and show continual improvement, as measured by the annual state-wide PSSA assessments.

A. Incorporate Reading Instruction	2010-2011	2011-2012	2012-2013	Total	Funding Source
Access to Reading Software - 24/7	$125,000.00	$0.00	$0.00	$125,000.00	211 - Tutoring
Access to Reading Software - 24/7	$2,000.00	$2,000.00	$0.00	$4,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE

				BUDGET
Subtotal	**$169,000.00**	**$2,000.00**	**$0.00**	**$129,000.00**

Goal: STAFF IMPROVEMENT
The Warren County School District will by 2007-08, develop, implement, and fund a sustainable program for continuous staff improvement.

A. Professional Development Opportunities	2010-2011	2011-2012	2012-2013	Total	Funding Source
Assess and Select Professional Development Pathways	$40,000.00	$0.00	$0.00	$40,000.00	208 - Staff And Program Development
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
E. Integrate Technology	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
2. Share Knowledge & Experience	$3,000.00	$0.00	$0.00	$3,000.00	424 - NCLB - Title II, Part D - Includes Enhancing Education Through Technology
3. Subscription Data Bases	$1,000.00	$0.00	$0.00	$1,000.00	010 - ADMINISTRATIVE BUDGET
4. Parent Communication	$1,000.00	$0.00	$0.00	$1,000.00	010 - ADMINISTRATIVE BUDGET
Instructional Technology Assessment Training	$1,500.00	$0.00	$0.00	$1,500.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$68,500.00**	**$0.00**	**$0.00**	**$46,500.00**	

Goal: STUDENT ATTENDANCE (any school that does not graduate seniors)
Student attendance will meet or exceed the PA performance threshold and show continual improvement.

B. Learning Opportunities	2010-2011	2011-2012	2012-2013	Total	Funding Source
Distance Learning	$22,000.00	$0.00	$0.00	$22,000.00	010 - ADMINISTRATIVE BUDGET
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$42,000.00**	**$0.00**	**$0.00**	**$0.00**	

Goal: STUDENT PARTICIPATION IN STATE ASSESSMENTS

The student participation percentage will meet or exceed the PA performance threshold and show continual improvement in required state-wide assessments.

Integrate Board Goals into Strategic Plan	2010-2011	2011-2012	2012-2013	Total	Funding Source
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 - ADMINISTRATIVE BUDGET
Subtotal	**$20,000.00**	**$0.00**	**$0.00**	**$0.00**	

Goal: TECHNOLOGY
The Warren County School District will annually evaluate and support the implementation of technology throughout all district operations.

A. Enhance Communication	2010-2011	2011-2012	2012-2013	Total	Funding Source
Website	$6,000.00	$0.00	$0.00	$6,000.00	010 - ADMINISTRATIVE BUDGET
B. Cost Avoidance	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Print Management Capabilities	$5,000.00	$0.00	$0.00	$5,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
C. Bandwidth/Broadband Needs of Students 24/7	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Bandwidth	$240,000.00	$0.00	$0.00	$240,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
D. Operational Standards	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Disaster Recovery Plan	$10,000.00	$0.00	$0.00	$10,000.00	010 - ADMINISTRATIVE BUDGET
Monitor and Upgrade Hardware/Load Capacity	$200,000.00	$0.00	$0.00	$200,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
E. Develop, Support,	**2010-2011**	**2011-2012**	**2012-**	**Total**	**Funding Source**

and Implement Plans to Address Operational Standards			**2013**		
Critical Shelf Spares	$10,000.00	$0.00	$0.00	$10,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Disaster Recovery Plan	$10,000.00	$0.00	$0.00	$10,000.00	010 - ADMINISTRATIVE BUDGET
Maintain Adequately Staffed Technology Dept.	$500,000.00	$0.00	$0.00	$500,000.00	010 - ADMINISTRATIVE BUDGET
Software Maintenance Agreements	$200,000.00	$0.00	$0.00	$200,000.00	020 - CURRICULUM DEVELOPMENT AND INSTRUCTIONAL IMPROVEMENT SERVICES
Technology Department Staff	$25,000.00	$0.00	$0.00	$25,000.00	010 - ADMINISTRATIVE BUDGET
F. Supportive Technology	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Share Knowledge	$5,000.00	$5,000.00	$0.00	$10,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
G. Technology Integration - Knowledge and Skills	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Assess Student Knowledge and Skills	$7,000.00	$7,000.00	$7,000.00	$21,000.00	421 - NCLB - Title II, Part A - Includes Improving Teacher Quality, Eisenhower Professional Development, Class Size Reduction
Integrate Board Goals into Strategic Plan	**2010-2011**	**2011-2012**	**2012-2013**	**Total**	**Funding Source**
Administrative Access	$20,000.00	$0.00	$0.00	$20,000.00	010 -

Subtotal　　　　　　　**$1,238,000.00 $12,000.00 $7,000.00 $1,227,000.00**

Grand Total　　　　　**$1,686,500.00 $20,000.00 $7,000.00 $1,713,500.00**

Amounts that are struck through are not included in totals because they are from duplicated activities.

Staff Development

Professional development in the area of educational technology has taken a real turn over the past two to three years in the Warren County School District. The district has been moving away from isolated technology skills training and moving toward an emphasis and training more focused on integration and differentiated instruction. It has been somewhat of a challenge, but the emphasis really isn't on the technology, but the technology is simply the tool to more effectively get the idea across, the objective met, the task complete, etc. This can be demonstrated with language used in the district-wide Technology Standards for Professional Staff. These become a part of teacher portfolios as they work toward technology goals.

- Use of technology enhanced strategies for differentiating instruction and assessment
- Identify, use and evaluate technology resources at appropriate grade levels
- Create and use the electronic data base of lesson plans and activities
- Lessons reflect content standards and technology standards
- Technology supports learner centered strategies to address the diversity of the learners
- Apply technology to develop higher order skills and creativity
- Student learning is managed electronically (teacher share, student share)
- Apply technology to assess student learning (track changes, comments, etc)
- Use technology resources to analyze data, interpret results, and adjust instruction to meet the learning needs of diverse students (DIBELS, 4Sight, Grow Network, PSSA)
- Apply multiple methods of evaluation to determine students' appropriate use of technology resources for learning, communication and productivity (rubrics, turnitin.com, teacher created evaluations)
- Use technology resources to engage in professional development (online classes, educational blogs, educational chat rooms, district in-service and IU offerings)
- Continue to evaluate and reflect on professional practices that lead to informed decisions regarding use of technology and student learning
- Improve productivity through the use of technology
- Use technology to communicate best practices in education with peers (teacher share, internet)
- Model and teach legal and ethical practices related to technology use (Internet Safety Policy, Copyright Manual)
- Empower learners with diverse backgrounds to use and apply technology resources (PowerLibrary, netTrekker, Copyright Manual)
- Promote safe and health use of technology (Internet Safety Policy)
- Equitable access to all technology resources for all students

A group of people is involved in facilitating technology professional development activities for the district. (the Director in charge of Professional Development,

The Director of Instuctional Technology / Communication, the Technology Curriculum Coordinator, and the Academic Coaching Team. That group responds to needs articulated through the district. The funding for the professional development programs typically comes from Title and grant monies secured by the district.

There are a number of professional development days available for technology professional development in the district. Teachers and staff members have come to expect the topic of technology be present on the agenda on almost every district professional development day. In addition to the 10 professional development days, the district also employs the following successful models on an on-going basis:

Summer Technology Offerings—Warren County School District offers technology integration trainings throughout the summer. Our technology teachers provide the training to teachers who sign up on CPE. CPE is used to schedule staff development.

Tip of the Day-Using a train-the-trainer model, technology tips are delivered weekly as a small group instruction before and/or after school.

Academic Teaching Coach Program: WCSD has sixacademic teaching coaches on staff. These coaches are teachers skilled in instruction who provide workshops, one-on-one mentoring, planning, data driven instruction, and modeling instruction in the classroom.The Academic Coaching Team has a responsibility to stay current with educational research and practice. A large part of the work is to turn educational research into practice. They develop ideas for creating interesting classrooms to motivate both students and teachers beyond their current levels of learning.

IU 5 Technology Offerings: IU5 offers technology integration trainings throughout the year and summer utilizing the expertise of their own, in house training staff. The IU will also customize training sessions unique to a districts needs and provide that training on-site if needed or more convenient for a district.

The district provides some of its own technology professional development with in house trainers with a train the trainer model, but this is not always the most effective strategy. Sometimes it is advantageous to contract with outside service providers for other specific software / hardware solutions. Some examples of outside service providers that the district utilizes are following:

• Sungard, Pentamation
• Warren-Forest Higher Education
• IU#5
• Conferences (i.e. PETE / hp / Citrix)
• Grant provided professional development (i.e. Getting to One / Keystones)
• PATTAN

Monitoring

The Director of Instructional Technology / Communication will be ultimately responsible for ensuring that the Activities of the Technology Plan are appropriately implemented. Each Activity is assigned to a person or a team of people with one person listed as the "Lead" on the task.

Technology spans all levels of the organization, so accountability and monitoring crosses the organizational chart is imperative. The instructional aspects of the technology plan will be

monitored through the Director level team through monthly monitoring of the plan and Board Goals. This Director level team is comprised of district level administrators that span elementary instruction, secondary instruction, special education, human resources, finance, plants and facilities, and technology.

Integration of Technology across curriculum and operations is addressed and monitored through this diverse team.

The Technology Advisory Group that assembled this plan is a group of interested and dedicated individuals that come together in different combinations to discuss the district and technology quite frequently. The group expressed a continued interest to be a part of the monitoring of the plan, and suggested the following ways to accomplish this:

• Quarterly update / monitoring meeting
• Survey end users prior to annual meeting to gather data
• The survey should be given across district operations — secretaries, maintenance, administration, teachers, etc.
• Interviews of end users prior to annual meeting to gather data

Evaluation

Evaluation of the technology plan should be based on the following:

• Annual Survey of Stakeholders
• Quarterly meeting of Technology Advisory Group to review feedback with an emphasis on technology strengths and weaknesses

During that review, it will be important to evaluate the reporting on work orders, help desk reporting, networking monitoring data, along with the surveys of the stakeholders. The guiding questions provided in this section of the planner will provide the framework for the evaluation, and will be very helpful to the group. For the purposes of developing the plan in the future, those questions are:

- How will you determine if the report was successful in meeting the goals (e.g., interview/survey staff, patrons, other stakeholders; measuring progress made towards the benchmarks you set out in your goals; observations)?
- What goals and strategies of the report were you able to meet? To what extent?
- Were there any unexpected outcomes or benefits to having the technology in place?
- What goals and strategies of the technology report did you not meet? Why? Are there ways to overcome these barriers?
- What is the plan for meeting unmet goals and strategies?
- Are there other needs that have emerged since you last wrote/revised your report? If so, what are they?
- Are there any goals and strategies that are no longer relevant to your situation and should be deleted from the plan report?