

Breckenridge Community Schools



Technology Plan

Breckenridge Community Schools

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District Number: 29040

Gratiot-Isabella Regional Education Service District

Plan Start Date: July 2009

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TECHNOLOGY ASSESSMENT

We do our Technology Assessment in the 8th Grade BATS class. The assessment is found on Blackboard, which is set up by the teacher for the class. The assessment is given to each group of students at the end of the 9 week class.

CONNECTIVITY OF COMPUTERS AND INTERNET PROVIDER

Currently the district has approximately 245 IBM compatible desktop computers running on a 250 user Novell 6.1 network. The Novell network covers four buildings. The Elementary building and the high school/middle school building are connected with a fiber optic connection. The AIM building and the bus garage are connected to the network with a wireless tower. The network goes over a fiber optic line to MMNET at the GIRESD in Ithaca which hooks to Merits fiber ring. Our speed is 1GB to MMNET, then a burstable connection to Merit.

Breckenridge Public Schools -- Guidelines for Computer Use

Internet is a vast, global network, linking computers at universities, high schools, science labs, and other sites. Through Internet, one can communicate with people all over the world through a number of discussion forums, as well as through electronic mail. In addition, many files are available for downloading on the Internet, many of which are of educational value. Because of its enormous size, the Internet's potential is boundless. It is possible to speak with everyone from prominent scientists to world leaders to a friend at college. However, with such great potential for education also comes some potential for abuse. It is the purpose of this list of guidelines, as well as the contract for Internet use, to make sure that all who use Internet, both students and faculty, use this valuable resource in an appropriate manner.

All users will be issued a network user account and password which must be used each time a computer is used. Anyone unsure of his/her account information can request that information from the office. **Users are not allowed temporary access via another user's account.**

The most important prerequisite for someone to receive a network account is that he or she **take full responsibility for his or her own actions.** The Breckenridge Public School system, along with the other organizations which make up the Breckenridge network, will not be liable for the actions of anyone connecting to Internet through this hook-up. All users shall assume full liability legal, financial, or otherwise for their actions.

In addition, the Breckenridge Public School system takes no responsibility for any information or materials that are transferred through the Breckenridge Network.

Because of the size of the Internet, many kinds of materials eventually find their way onto the system. Should a user happen to find materials which may be deemed unacceptable while using his or her Breckenridge Public Schools Network account, he or she shall refrain from downloading this material, and shall not identify or share the location of this material with other students. Any materials found to be unacceptable must be reported to the teacher in charge immediately. Be aware that the transfer of certain kinds of materials is illegal and punishable by fine or jail sentence.

The primary purpose of the Network connection is educational. It is essential that everyone who uses this connection understand that purpose. Therefore, anyone using this connection for non-educational purposes may be asked by Breckenridge Public Schools to log off at any given time. Failure to abide by these regulations shall result in suspension of the Internet account, pending administrative review.

The Breckenridge Public Schools system makes no guarantees, implied or otherwise, regarding the reliability of the data connection. Neither Breckenridge Public Schools, nor the sponsor organizations, shall be liable for any loss or corruption of data resulting while using the Network connection.

Computers as well as user accounts are the property of Breckenridge Public Schools. Breckenridge Public Schools reserves the right to examine all data stored on the machines and on the network to make sure that all users are in compliance with these regulations.

No user shall use this Internet link to perform any act that may be construed as illegal, unethical, or unacceptable including the use of the link to gain unauthorized access to other systems on the Internet.

The Breckenridge Public Schools administration reserves the right to change these rules at any time with notice.

The Breckenridge Public School system strongly condemns the illegal distribution of software, otherwise known as pirating. Any users caught transferring such files through the Network, and any whose accounts are found to contain such illegal files, shall immediately have their accounts revoked. In addition, all users should be aware that software piracy is a federal offense and is punishable by fine or imprisonment.

Computers are configured by Breckenridge Public Schools and are not to be changed without proper authorization. Unacceptable uses of computers include but are not limited to the following: unauthorized chat rooms, unauthorized use of electronic mail, any and all pornographic material, inappropriate use of instant messaging including Novell, any material deemed threatening or violent, or plagiarism of copyrighted materials.

Finally, all users should keep in mind that when they use the Internet, they are entering a global community, and any actions taken by them will reflect upon the school system as a whole. As such, all users must behave in an ethical and legal manner.

Contract Regarding the Use of Breckenridge Public Schools Computers

I, _____, accept and agree to abide by the following rules.

I agree to abide by all rules which are listed in the Breckenridge Public Schools Guidelines for Computer Use.

I realize that the primary purpose of the Breckenridge Public Schools Network Connection is educational, and that as such, educational purposes shall take precedence over all others.

I agree not to participate in the transfer of inappropriate or illegal materials through the Breckenridge Public Schools Network connection. I realize that in some cases, the transfer of such material may result in legal action against me.

I agree not to allow other individuals to use my account for **any** computer related activities, nor will I give anyone my password.

I release the Breckenridge Public School System and all other organizations related to the Breckenridge Network Connection from any liability or damages that may result from the use of the Network Connection. In addition, I will accept full responsibility and liability for the results of my actions with regards to the use of the Network. I release the school and related organizations from any liability relating to consequences resulting from my use of the Network.

I realize that the use of the Network is a privilege, not a right. I understand that unacceptable behavior may lead to penalties including suspension or revoking of account, disciplinary action, and/or legal action.

Printed Name _____

Signed _____

Date _____

The following section need only be signed if the applicant is under eighteen years of age.

As the parent/guardian of the above student, I have discussed with my son/daughter and agree to accept all financial and legal liabilities which may result from my son/daughters use of the Breckenridge Public Schools Network Connection.

Printed name _____

Signed _____

Date _____

DISTRICT DESCRIPTION

The Breckenridge Public School District is located in the mid-Michigan area. Rural in nature, but just 60 miles north of the State Capitol, the district is affiliated with the Gratiot-Isabella Regional Educational Service District. The school district population is approximately 893 students, 55 teachers, 24 aides, 4 administrators, and 5 secretaries. In addition, our food service department employs 1 director and 7 cooks. The transportation and maintenance department includes 1 supervisor, 9 custodians, 1 bus mechanic and 14 bus drivers. Free and reduced lunch count for the district is approximately 47.59% and the erate discount is 71%.

The district borders reach to the northeast corner of Gratiot County, the south central section of Midland County and a small portion of northwest Saginaw County encompassing approximately 123 square miles. Breckenridge High School, Breckenridge Middle School, Breckenridge Elementary School, and Breckenridge Alternative Education are located in the Village of Breckenridge.

Breckenridge Elementary				
<i>Students Pre-K to 5</i>	<i>Administrators</i>	<i>Teachers</i>	<i>Aides</i>	<i>Secretaries</i>
422	1	*25	15	2
Breckenridge Middle/High School				
<i>Students 6- 12</i>	<i>Administrators</i>	<i>Teachers</i>	<i>Aides</i>	<i>Secretaries</i>
492	2	**28	4	1
Alternative Education				
<i>Students</i>	<i>Administrators</i>	<i>Teachers</i>	<i>Aides</i>	<i>Secretaries</i>
35	1	1	4	0
District Administration				
	<i>Administrators</i>			<i>Secretaries</i>
	1			2
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
949	4	52	23	5

*2 teachers are shared with the middle/high school.

**2 teachers are shared with the elementary school and 7 high school teachers are shared with the middle school.

SCHOOL BUILDINGS

Breckenridge Administration: 700 Wright St., P.O. Box 217, Breckenridge, MI 48615-0217
District Telephone: (989) 842-3182

Breckenridge Elementary: 515 Summit St., P.O. Box 217, Breckenridge, MI 48615-0217

Breckenridge Middle and High School: 700 Wright St., P.O. Box 217, Breckenridge, MI 48615-0217

Breckenridge Alternative Education: 119 Summit St., P.O. Box 217, Breckenridge, MI 48615-0217

DISTRICT MISSION STATEMENT

The Breckenridge Community Schools, in cooperation with students, parents, and the community, creates a foundation of excellence on which to build success for the future.

PLANNING BACKGROUND

Breckenridge Schools developed a strategic technology planning team prior to starting our new building program in 1990. The team consisted of various representatives from the community, business, agriculture, and school including parents, students, administrators, staff and school board members. Technology came to the forefront immediately as one of the major areas to develop in our planning. Our strategic planning has been fluid reflecting the rapid changes in technologies. As part of our school improvement plan, the district's technology needs are reviewed and revised annually.

TECHNOLOGY MISSION STATEMENT

The technology mission for Breckenridge Schools is to continually upgrade technology to stay current in the educational spectrum.

MAJOR TECHNOLOGY GOALS

- *Hardware will continually be upgraded to stay current with changing technologies.
- *New software will be incorporated based on its value when dealing with curriculum and administrative needs.
- *Current software will be upgraded based on the hardware and curriculum needs.
- *Infrastructure will continually be monitored and upgraded to keep abreast of the changing needs of students, staff and the community.
- *Continue involvement in MMNET Middle Michigan Network for Educational Telecommunications for network planning.

PROFESSIONAL DEVELOPMENT AND STUDENT ENHANCEMENT GOALS

- *Professional development will be an ongoing process as technology needs arise.
- *Curriculum needs involving technology will be evaluated based on student needs throughout the entire district.
- *An ongoing attempt will be made to coordinate technology instruction within the curriculum.

QUALITY INDICATORS FOR TECHNOLOGY PLANNING

Breckenridge School District encompasses the following quality indicators for technology planning:

- *The technology plan is embedded and supportive of the district's overall learning plan, which focuses on high achievement for all students.
- *The technology plan relates to, supports, and is integrated with other educational plans within the district.
- *The district's decision-making and planning processes for the technology plan focus on improving student learning.
- *The process for developing the district's technology plan provides for shared decision-making and collaboration among all those who have a stake in the success of the district.

GUIDING DOCUMENTS FOR PLAN

- *Michigan Curriculum Framework (www.mde.state.mi.us/reports/)
- *Instructional Technology Across the Curriculum (www.michigan.gov/mde)
- *Michigan’s Five-Year Technology Plan (www.michigan.gov/mde)
- *Technology Content Standards & Benchmarks (www.michigan.gov/mde)
- *Michigan Technology Improvement Plan (MTIP) (www.michigan.gov/mde)
- *International Society for Technology in Education (ISTE); National Technology Standards for K-12 Education (www.iste.org)
- *North Central Regional Technology Education Consortium (www.ncrel.org)
- *Technology Connections for School Improvement (www.ncrel.org/tplanB.htm)
- *NSSE Indicators for Quality for Information Systems in K-12 Schools (National Study of School Evaluation). Library of Congress Catalog No. 95-71988, 1996.

CONSORTIUM		
MMNET Members	Contact Person	Position
Beal City Schools	Joe Judge	Director of Technology
Breckenridge Community Schools	Sean R. McNatt	Superintendent
Central Montcalm Public Schools	Roger Thelen	Superintendent
Clinton County RESD	Larry Lloyd	Superintendent
Dewitt Public Schools	Tina Templin	Superintendent
Fulton Schools	Raymond Mungall	Superintendent
Gratiot-Isabella RESD	Jan Amsterburg	Superintendent
Ovid-Elsie Area Schools	Wayne Petroeljc	Superintendent
St. Johns Public Schools	Robert Kudwn	Superintendent
St. Louis Public Schools	Joann Spry	Superintendent

TECHNOLOGY PLANNING COMMITTEE

Kim Chovanec	Elementary Computer Lab Teacher and Parent
Lisa Christensen	School Board Member and Parent
Karla Fleming	Secretary to the Committee and Parent
Edith Humm	Media/Technology Specialist
John Kolat	High School CAD Instructor
Dawn Landis	Technology Chairperson/Business Teacher
Matt McMahon	Technology Coordinator, GIRESD
Sean McNatt	District Superintendent and Parent
Sunday Ostrander	Special Education Instructor
Sheila Pilmore	District Middle/High School Principal
Terry Schall, Jr.	Parent
Kim Thompson	District Elementary Principal

NEEDS ASSESSMENT

Currently the district has approximately 245 IBM compatible desktop computers, 4 laptop computers, a 250 user Novell 6.1 network connecting district buildings, automated library facilities, automated lunch program, interactive television classes, inter-school telephones in each classroom, and a variety of software for curriculum and administrative needs.

Staff abilities in technology vary greatly based on previous exposure and interest in technology. Staff members are encouraged to pursue opportunities that enhance the use of technology in their classrooms.

Current needs will focus on increasing and upgrading hardware, software, infrastructure, and professional development. Areas identified include:

- *Vocational technical preparation
- *Agricultural applications of technology
- *Fine arts applications of technology
- *Expansion of Internet capabilities
- *Increasing use of technology across the curriculum
- *Increasing use of technology for administrative tasks
- *Increasing telecommunications capabilities world-wide
- *Continued local community access to technology

CURRICULUM DEVELOPMENT

The Breckenridge School District has made a commitment to the development of curriculum standards, which describe essential learning for all students. A specific set of standards has been developed by the State for Instructional Technology across the Curriculum (<http://cdp.mde.state.mi.us/ITAC/>). The Breckenridge School District believes that technology standards specifying what students must know and be able to do, as they progress through stages of schooling, are important in fostering their development; and these standards are valuable to our society at large for students, educators, parents, policy-makers, employers, and providers of goods and services.

ACTION PLAN #1

► Title: Curriculum Development

► Specific Objective: Integrate curriculum across all grade levels

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Establish building level committees to update district coordination and to determine technology needs	Staff Admin.	6/09	On going			
2	Hold committee meetings at building level to begin district coordination, determine what is being done, and to determine technology needs	Staff	4/09	On going		\$60/sub per day	
3	Committee members from each building meet to continue district coordination	Staff	3/09	On going			
4	Encourage staff to utilize professional development resources	Staff	1/09	On going		\$60/sub per day	
5	Establish “teacher trainers” for new software/curriculum integration	Staff	5/09	On going		\$60/sub per day	
6	Provide web resources for staff	Staff	1/09	On going			Tech. Committee shares resources

ACTION PLAN #2

► Title: Curriculum Development

► Specific Objective: Provide all students with access to needed technology

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Provide students with the technology skills necessary for lifelong learning	Tech Comm.	6/09	On going		\$30,000	Computer replacement
2	Train students continuously in the use of appropriate technology	Staff	1/09	On going			Computer classes at building level
3	Train students to use technology to reason and solve problems across all curriculum areas	Staff	1/09	On going			Currently being done across curriculum
4	Provide students with electronic global learning experiences	Staff Media Spec. Admin.	6/09	On going			Internet, Michigan Virtual High School, Google Earth, Virtual Field Trips and Email Penpals
5	Provide equal access to technology to all learners	Tech. Comm.	1/09	On going			
6	Encourage staff to model ethical usage of technology	Staff Admin.	6/09	On going			

COLLABORATION

Breckenridge School District believes that technology can enhance the operation of our schools and offer more choices to students. Collaboration with other educational units, business, industry, service agencies, and the community is important in order to enrich technology resources in our district and enhance learning for all. As a result of collaboration efforts with the GIRRESD, other schools and colleges, business and industry, service agencies, and the local community, our district is involved in the following collaborative efforts:

*Internet Accounts – In collaboration with the MMNET, staff and students may apply for an Internet account and have access to e-mail, Internet services and the World Wide Web.

*Fiber Optics - A joint effort with MMNET, this service provides a high speed, reliable service that connects several districts in our area.

ACTION PLAN #3

► Title: Collaboration

► Specific Objective: Encourage students, staff and community use of Internet resources provided through GIRESD

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Students and staff will have the opportunity to have Internet accounts	GIRESD School Board Admin. Media Spec.	1/09	On going			
2	Explore the possibility of staff email, shared calendar and shared address book (Novell's Groupwise)		6/09				

PROFESSIONAL DEVELOPMENT

Breckenridge School District is committed to providing professional development opportunities for its staff. As a result of a wide variety of skill levels which exist related to the application of technology in the classroom, the district is making a diligent effort to close the gap between the highly skilled and the under skilled technology users. Some of the district's goals for professional development include:

- *Improving staff and student proficiency with technology and resources
- *Implementing technology tools into new and existing curriculum and instruction
- *Improving technology planning within the district
- *Creating a learning community with respect to technology and education

ACTION PLAN #4

► Title: Professional Development

► Specific Objective: Provide systematic, ongoing staff development with an extensive focus on the integration of technology into the curriculum

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Conduct a yearly needs/interest assessment of staff	Tech. Comm Admin.	1/09	On going			Bi-yearly needs assessment for professional development
2	Provide appropriate training opportunities based on needs assessment	Tech. Comm Admin. GIRESD Media Spec.	1/09			Variable costs	GIRESD workshops, programs and other professional development opportunities
3	Implement a trainer-of-trainers approach to build technical expertise within the district	Admin. Staff Tech. Comm Media Spec.	5/09	On going			

INFRASTRUCTURE

The Breckenridge School District has made a commitment to the establishment and maintenance of a district network for voice, video, and data, which continue to strategically align our resources to provide the following:

- *Shared academic resources
- *Enhanced curricular choices for students (via Internet/Web)
- *Electronic delivery of video, CD Rom, and software resources

ACTION PLAN #5

► Title: Equipment/Infrastructure

► Specific Objective: Keep network and equipment current to meet district technology needs.

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Evaluate network and equipment performance based on usage and function	Tech. Committee Admin.	6/09	On going			
2	Upgrade, as needed						

ACTION PLAN #6

► Title: Equipment/Infrastructure

► Specific Objective: Evaluate needs for equipment and software among staff.

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Provide the technology request form for staff to update equipment and software needs	Tech. Committee Admin.	6/09	On going			

ACTION PLAN #7

▶ Title: Equipment/Infrastructure

▶ Specific Objective: Upgrade current software for curriculum and administrative uses.

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Purchase upgrades of operating system software	Tech. Committee Admin.	6/09	On going		General Fund	Upgrade in 2009 from Office 2003 to Office 2007

ACTION PLAN #8

► Title: Equipment/Infrastructure

► Specific Objective: Provide teachers with state-of-the-art teaching equipment to be available in the classroom.

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Wiring for data projectors	Tech. Committee Admin.	Summer 09	2015		\$9,500	
2	Mounted data projectors in each room	Media Specialist	Summer 09	2015		\$32,800	
3	Sound system integrated with computers	Media Specialist	Summer 09	2015		\$60,000	
4	Visualizers in each classroom	Media Specialist	Summer 09	2015		\$20,500	
5	Integrate DVD/VCR Players	Media Specialist	Summer 09	2015		\$2,870	

ACTION PLAN #9

► Title: Equipment/Infrastructure

► Specific Objective: Update computer labs

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Upgrade equipment and software	Media Specialist	Summer 09	2014		\$30,000/year	

ACTION PLAN #10

► Title: Equipment/Infrastructure

► Specific Objective: Establish technology base within community

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Continuing options for community use of Internet resources and link to district website	Tech. Committee Admin.	6/09	On going	MMNET		

ACTION PLAN #11

▶ Title: Equipment/Infrastructure

▶ Specific Objective: Provide all students with access to needed technology

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Evaluate needs of special populations and supply technology to meet needs	Tech. Committee Admin. Staff	1/09	On going		TBD	

TECHNICAL ASSISTANCE/SUPPORT

Breckenridge School District is committed to a coordinated, organized approach for maintaining and upgrading the technology in the district. The district is ever mindful of the growing need for increased technical assistance and support as the technology needs of the district grow. Providing technical assistance and support for existing and future technology in the district is an integral part of our technology plan.

ACTION PLAN #12

► Title: Technical Assistance/Support

► Specific Objective: Design a system for technical support within the district

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Update district technology plan	Tech. Comm Admin.	5/09	On going			
2	Provide assistance with technical problems within district through district technical support staff and contracted services	Casair	1/09				Tech person on-site one day per week
3	Develop a trouble-shooting network of people within the district	Admin. Staff Tech. Comm Media Spec.	1/09	On going			\$60/sub per day

ACTION PLAN #13

► Title: Update Schoolmaster

► Specific Objective: Provide up-to-date features for teachers/parent access

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Train media specialist, teachers and administrators	Media Spec. & MS/HS Secretary	Summer 09	Summer 09		\$11,495	

ACTION PLAN #14

► Title: Update Follett Library Software

► Specific Objective: Provide web access to library resources

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Train librarians and media specialist to use system	Media Spec.	Mar. 09	Apr. 09		\$7,751	

TECHNOLOGY FUNDING

Breckenridge School District is committed to finding funding sources that will support the implementation of its technology plan. Some of these sources include:

- *Educational Foundation Grants
- *Donations from Business and Industry
- *General Fund
- *Vocational Added Cost Funds
- *Universal Service Fund
- *Hoffmeyer Technology Memorial Fund

Items considered in the Breckenridge School District budget for technology include:

- *Initial, replacement, upgrade and maintenance costs of equipment and software
- *Network upgrades and costs
- *Software licenses and upgrades
- *Professional development
- *Technical assistance staff and support
- *Infrastructure costs for technology readiness

ACTION PLAN #15

► Title: Technology Funding

► Specific Objective: Actively pursue funding for technology

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Review the annual set aside amount for the technology budget within the general fund budget	Tech. Comm Admin. School Board	6/09	On going		Incorporated yearly in budget	
2	Pursue federal funding opportunities	Tech. Comm Admin.	6/09	On going		USF	
3	Pursue grant writing possibilities with Workforce Board, etc.	Tech. Comm Admin.	6/09	On going		\$60/sub per day	
4	Explore business and community resources	Tech. Comm Admin.	6/09	On going		School Business Alliance	

TECHNOLOGY BUDGET EXPENDITURES

Breckenridge School District has been committed to finding funding resources for technology for many years. Allocations for technology funding for one year are given below:

EXPENDITURE	2009-10
Equipment	\$45,000
Training	\$500
Contracted Services	\$20,000
Salaries & Benefits	\$81,162.76
Supplies & Software	\$15,000
Food Service Technology	0
MMNET	\$54,000
TOTALS	\$161,662.76

*2009-2012 PROJECTED BUDGET EXPENSES

Breckenridge School District is committed to continuing its communication of its technology plan with all concerned. This goal will be achieved through the effective use of a variety of media such as:

- *Newsletters to parents/community
- *Honeywell Instant Alert
- *Media releases to newspapers, radio, and television covering our area
- *Parent coffees and community meetings
- *Parent/teacher conferences
- *District home page on the World Wide Web

ACTION PLAN #16

► Title: Communications/Public Relations

► Specific Objective: Communicate program plans and activities within the school district to the community

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Develop method to notify and get input from staff and community about the technology plan	Tech. Comm Admin.	9/09	On going			
2	Provide updates to the board, parents, staff and community regarding technological applications within the district and expand awareness of current technology	Tech. Comm Admin.	9/09	On going	Board meetings, newsletters		
3	Collaborate with other districts making similar technological efforts – MMNET, Gratiot's Educational Channel	Tech. Comm Admin.	6/09	On going			
4	Collaborate with community members and local businesses in technological development	Tech. Comm Admin.	9/09	On going			

MONITORING AND EVALUATIONS

Goal

A continuous monitoring and evaluation process will be implemented to ensure that technology is being utilized in a way that best enhances teaching and learning.

Staff Needs Assessment

A Staff Needs Assessment will be updated and implemented by the Supervisor of Technology and will be completed by all instructional staff on an annual basis. The results will be shared with the Department of Instruction and allow the district to:

- *Verify that technology integration goals are being met
- *Identify weaknesses in current strategies to integrate technology into the curriculum
- *Determine if implemented strategies are improving standardized test scores
- *Plan for future professional development

STaR Chart Self-Diagnostic Tool

Taken from the CEO Forum of Technology and Education's Website (<http://ceoforum.org>), the STaR Chart can help our district answer three critical questions:

1. Is our district using technology effectively to ensure the best possible teaching and learning?
2. What is our district's current education technology profile?
3. What areas should our district focus on to improve its level of technology integration?

The Supervisor of Technology will complete the STaR Chart once each year and present the results to the district's superintendent.

Questions for Monitoring and Evaluation

Is the technology available and working correctly to perform the task?

Do staff members have enough time to implement technology-related projects?

Have goals and objectives been explained to instructional staff?

Has staff completed sufficient training to implement the technology?

Has staff willingly accepted the integration of the particular technology?

Are students able to utilize the technology proficiently?

Are technology-related lesson plans grade-level appropriate?

Has technology integration resulted in increased student creativity and problem solving skills?

Has technology integration resulted in increased productivity?

ACTION PLAN #17

► Title: Monitoring and Evaluation

► Specific Objective: Monitor and evaluate the use of technology integration

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Develop and administer a technology survey to the teachers once per year						

ACTION PLAN #18

► Title: Monitoring and Evaluation

► Specific Objective: Develop a plan for integrating the NCLB Technology and Expectations into current curriculum

Step No.	Action Step	Assigned to	Start Date	Due Date	Resources	Funding	Notes
1	Meet with staff and administration to discuss how we can get this accomplished						