

Goal 7 - State of the Art Technology

Strategy 1: Engage students in learning through technologically enhanced classrooms.

Action Plans:

- A. Enhance technology in all classrooms in ways to engage students in learning.
- B. Provide introductory training and continued training in key technologies used in the classrooms.
- C. Set expectations for staff members to demonstrate proficiency in using classroom technology in their instructional and noninstructional job functions and to do so daily in instruction.
- D. *Lessons taught should engage students and should include the use of engaging materials.*
- E. Acquire high speed bandwidth for the district's wide area network through fiber optic cable to all buildings.
- F. Create and maintain a technology infrastructure to accommodate and support emerging state of the art technologies.
- G. *Organize wireless access across district facilities with a common password.*
- H. *Improved web filtering that allows for more timely access to appropriate content.*
- I. *Servers in classrooms*
- J. *Replace and remove out of date equipment and software.*
- K. *Technology celebration day*

Strategy 2: Support quality instruction in technologically enhanced classrooms.

Action Plans:

- A. Provide staffing to conduct the training.
- B. Provide in-school teachers (similar to reading coaches) who know and understand the technology to work with teachers to integrate the technology into the content areas.
- C. Provide on site tech people (perhaps shared with another school).
- D. Provide professional development for technology trainers to keep up with latest developments.
- E. *Create a forum for teachers to share best practices.*
- F. *Web conferencing / video conferencing / on-line training / on-line knowledge base*

Strategy 3: Create an infrastructure that promotes learning beyond the school day *and improved communication among parents, staff, and students.*

Action Plans:

- A. Facilitate on demand E-Learning
- B. Create a student data server that can be accessed from home.
- C. Provide school based teacher websites or Blackboard.
- D. Integrate social networking concepts and methods into instruction.
- E. Enterprise directory to reduce staff and student account management.
- F. Provide safe email for all students.*
- G. Provide web access to student and staff files from places off campus.*
- H. Provide after school and summer programs for students.*
- I. Interactive going beyond resources and activities on teacher / class websites.*
- J. Implement secure on-line meeting areas.*
- K. Increase the understanding and use of technology across the entire community.*

Are laptops or iPhones for each student or other future technologies adequately covered with Strategy 1, plan F?

Goals in regular type are considered 'Very High'.

**Goals in italics are considered 'High'.*