

Goal 7 – State of the Art Technology ----- Action Item Review

Strategies with Action Items rated as “**VERY HIGH**” impact on student learning.
Action Items are bullets under the strategy.

Strategy 1: Engage students in learning through technology.

- On demand E-LEARNING.
- More technologically enhanced classrooms.

Strategy 2: Conduct regular introductory and in-depth training in key technologies used in the district.

- Staffing to conduct technology training.

Strategy 3: Create processes and set expectations for staff members to demonstrate high levels of proficiency in using state of the art technology supporting their instructional and non-instructional job functions.

- Consistent training in technology that lasts over time, meaning the technology will be used over a long period of time.
- In-school teachers who know and understand technology and work with teachers to integrate technology into the content areas.

Strategy 4: Apply instructional technology to support 21st Century skills and create technology infrastructure to assess and track those skills.

- Teachers use and model instructional technology to instruct students daily.
- Milepost program.

Strategy 6: Create and maintain a technology infrastructure to accommodate and support emerging state of the art technologies.

- Fiber optic cable to all buildings
- Enterprise directory to reduce staff & student account management.

Strategy 7: Create communications tools that will accommodate and support improved communication among staff, parents and students.

- Teacher websites (WRHS is buying School Wires)

Strategy 8: Maintain high levels of equipment and software reliability through state of the art technology support system.

- On site Tech people

Strategy 10: Create processes to continually investigate and implement new technologies.

- Attend conferences and symposiums
- Membership to listserves
- Technology Integration Coaches
- Increase staffing dedicated to this strategy
- Review yearly what model schools, foundations are doing in the Tech world.
- Have "Pilot" teachers in each school.

Strategy 11: Create an infrastructure that promotes learning beyond the school day.

- Student data server that can be accessed from home.
- School Based teacher websites or use Blackboard as a classroom educational tool.
- Social networking ideas (blogs, discussion groups, virtual classrooms, etc.)

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Strategies with Action Items rated as “**HIGH**” impact on student learning.

Action Items are bullets under the strategy.

Strategy 1: Engage students in learning through technology.

- Create interesting projects, activities with real world applications for students to apply skills
- Use engaging learning materials, electronic books, video and Virtual Reality simulations
- Laptops for every student
- Students teaching Students
- Students as content creators.

Strategy 2: Conduct regular introductory and in-depth training in key technologies used in the district.

- Give teachers a forum to share best practices w/ technology across district.
- Web conferencing / video conferencing / on-line training
- On-line knowledge base

Strategy 4: Apply instructional technology to support 21st Century skills and create technology infrastructure to assess and track those skills.

- Offer on-line options.

Strategy 5: Address the digital divide by increasing the understanding and use of state of the art technology across the entire community.

- Email for all students linked to school website – as a mode for students to communicate with teachers, etc

Strategy 6: Create and maintain a technology infrastructure to accommodate and support emerging state of the art technologies.

- Wireless across the district (w/ common access password)
- Improve web filtering (to allow less restricted access to educational material)

Strategy 7: Create communications tools that will accommodate and support improved communication among staff, parents and students.

- Secure and implement On-line meeting tools. For example: Sites to support different types of collaboration (PLCs, Planning teams), RSS feeds, Bulletin Boards, Connected list-servers
- Web access to student and staff files from places off campus.

Strategy 8: Maintain high levels of equipment and software reliability through state of the art technology support system.

- Servers in classrooms
- Streamline process for obtaining Tech support and new equipment.
- Consider Computer or iPhone for each student
- Replace and remove out of date equipment and software.

Strategy 10: Create processes to continually investigate and implement new technologies.

- Technology celebration day (celebrate current technologies and get all students & teachers thinking about new technologies)

Strategy 11: Create an infrastructure that promotes learning beyond the school day.

- After school (and summer) programs for students.
- Interactive "going beyond" resources and activities on teacher/class websites.

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Strategies with Action Items rated as “**MODERATE**” impact on student learning.
Action Items are bullets under the strategy.

Strategy 2: Conduct regular introductory and in-depth training in key technologies used in the district.

- District facilitate Professional Development credit in more specialized technologies (i.e. Programming, on-line stock trading, video production)
- Follow ISTE components for Staff and Students.

Strategy 3: Create processes and set expectations for staff members to demonstrate high levels of proficiency in using state of the art technology supporting their instructional and non-instructional job functions.

- Provide incentives to use technology in the classroom

Strategy 4: Apply instructional technology to support 21st Century skills and create technology infrastructure to assess and track those skills.

- Allow (encourage) more student use of technology via hands-on investigations, i.e: keeping electronic portfolios, having e-mail, using bulletin boards, cameras, cell phones, etc...)

Strategy 5: Address the digital divide by increasing the understanding and use of state of the art technology across the entire community.

- Open computer labs in the schools after hours for students without computers at home
- (maybe working with public libraries)

Strategy 6: Create and maintain a technology infrastructure to accommodate and support emerging state of the art technologies.

- Student & Teacher access to on-line resources from anywhere in District.
- Web based data storage

Strategy 7: Create communications tools that will accommodate and support improved communication among staff, parents and students.

- Blackboard tool for teachers

Strategy 8: Maintain high levels of equipment and software reliability through state of the art technology support system.

- Have a process to replace and remove out of date equipment and software.

Strategy 11: Create an infrastructure that promotes learning beyond the school day.

- More fun, yet educational programming after school (e.g. Making videos using the whole process from writing scripts to filming & editing).

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Strategies with Action Items rated as “**LOW**” impact on student learning.

Action Items are bullets under the strategy.

Strategy 4: Apply instructional technology to support 21st Century skills and create technology infrastructure to assess and track those skills.

- Teachers use electronic grading rather than paper trails.

Strategy 5: Address the digital divide by increasing the understanding and use of state of the art technology across the entire community.

- Move surplus computers to homes, businesses, libraries throughout the community
- (*From all classrooms, not just computers managed by the district)
- Provide computer training to the public.
Develop partnerships to provide internet access to those that can not afford it, especially low SES.
- (Maybe free wireless From Ketchum south through the Bellevue Triangle.)

Strategy 6: Create and maintain a technology infrastructure to accommodate and support emerging state of the art technologies.

- More web based applications.

Strategy 7: Create communications tools that will accommodate and support improved communication among staff, parents and students.

- Student Email accounts to turn in work from home (or elsewhere)