

TECHNOLOGY: COMMUNICATIONS & INFORMATION ACCESS

Goal Number(s): O-3
Objective Statement: The BASD will provide appropriate technology and communications services to support its mission and operation.
Action Plan Statement: The BASD will provide and maintain video services, including cable television service (or equivalent) to all instructional areas.

Activity Steps	Television & Cable Television Project 1. Determine gaps in cable television coverage in schools and classrooms 2. Plan for providing cable television coverage to gaps identified in step 1 3. Determine gaps in television set installation in schools and classrooms 4. Plan for providing television sets and appropriate media playback capability to gaps identified in Step 3
Person/Group Responsible	Director of operations, planning, and special projects; district engineer; and ICT coordinator
Timelines for Completion	1, 3. 2004-05 – Steps 1 and 3 2, 4. 2004-08 – Steps 2 and 4 as construction, funding, and staffing permits
Resources Needed	1. \$17,500 would cover installation of 50 wall-mounted television systems @ \$350 2. Capital fund will cover video cable installation in new construction 3. Existing television cable gaps to be filled whenever cabling is done in a building (e.g., when telephone system is updated)
Evaluation/Indicators of Success	1. Gap analysis completed (Steps 1 & 2) 2. Complete video services coverage completed by building 3. All buildings have achieved video services coverage
Date Completed	1, 3. Complete video gap analysis – April 2005 2, 4. Complete video cable/equipment installation – August 2008

TECHNOLOGY: CURRICULUM & LEARNING

Goal Number(s): O3, E1, E2, E3, E5
Objective Statement: The BASD will ensure that students will use technology immersively in special programs (such as the Regional Academic Standards Academy and SKILL-21) to help them meet or exceed academic standards to meet other individually prescribed needs.
Action Plan Statement: The BASD will encourage the home use of computers to improve engagement in academics.

Activity Steps	1. Encourage the home use of computers to improve engagement in academics and investigate the possibility of home use of student computers via newsletters, websites, parent meetings 2. Provide students with access to technology at school and explore options to expand access at home
Person/Group Responsible	ICT coordinator
Timelines for Completion	Initiate August 2004
Resources Needed	Insurance for laptops
Evaluation/Indicators of Success	Project completion
Date Completed	Ongoing

TECHNOLOGY: CURRICULUM & LEARNING

Goal Number(s): O-1, O-3, E-1, E-3
Objective Statement: The BASD will ensure that all educators will use appropriate technology to help their students achieve curriculum objectives and to prepare them with technology skills for the digital age.
Action Plan Statement: The BASD will establish "Technology Mentor" program.

Activity Steps	<ol style="list-style-type: none"> 1. Establish "Technology Mentor" teachers at elementary level (1 to 2 depending on building size) and one per department at middle and high school levels with release time to support building staff (40 mentors at \$500 stipend per mentor) = \$20,000 2. Utilize "Technology Mentors" for training during flextime programs (40 mentors for 10 hours training + 2 prep hours at leadership rate \$27 per hour) = \$12,960 3. Utilize the Office of Curriculum and Instruction in conjunction with the Department of Information and Communication Technology for oversight of the implementation of the "Technology Mentor" program
Person/Group Responsible	ICT coordinator, Office of Curriculum & Instruction, associate superintendent
Timelines for Completion	<ol style="list-style-type: none"> 1. Initiate August 2004; annual commitment & development; reevaluate summer 2006 2. Ongoing
Resources Needed	Staff Development \$32,960
Evaluation/Indicators of Success	<ol style="list-style-type: none"> 1. Users surveys (e.g., comfort and level of use) 2. Project completion
Date Completed	Ongoing

TECHNOLOGY: COMMUNICATIONS & INFORMATION ACCESS

Goal Number(s): O-3
Objective Statement: The BASD will provide appropriate technology and communications services to support its mission and operation.
Action Plan Statement: The BASD will maintain a standing committee to monitor the technology plan and update it annually. Also, the committee will evaluate new technologies to determine if, when, and how they may be incorporated into the district.

Activity Steps	Standing Technology Steering Committee Standing Technology Steering Committee will meet quarterly to review progress of plan, to address planning issues, and to revise plan as appropriate
Person/Group Responsible	ICT coordinator
Timelines for Completion	<ol style="list-style-type: none"> 1. Summer 2004 – steering committee meets to review progress of plan 2. Fall 2004 – steering committee meets to review new technologies 3. Winter 2004-05 – steering committee revises technology plan 4. February 2005 – technology plan submittal to BASD administration 5. March 2005 – technology plan submittal to Board of School Directors 6. April 2005 – technology plan submittal deadline to Pennsylvania Department of Education
Resources Needed	\$3,000 for committee meetings
Evaluation/Indicators of Success	Assessed by acceptance of plan by BASD administration/board and by Pennsylvania Department of Education
Date Completed	April 2005 and each succeeding April

CURRICULUM AND INSTRUCTION

Goal Number(s): E-5

Objective Statement:

The BASD will continue to emphasize the importance of civic responsibility and community involvement through expanded opportunities for service learning at all grade levels by the 2005–06 school year.

Action Plan Statement:

The BASD will develop opportunities for service-learning projects at all grade levels, K-12.

Activity Steps	<ol style="list-style-type: none"> 1. Examine written curricula for all content areas to determine appropriate opportunities to incorporate service-learning projects 2. Initiate discussions with organizations that provide community service opportunities for district high school students and local community service groups (e.g., Lion's Clubs, Rotary Clubs) to identify projects suitable for various grade levels
Person/Group Responsible	<ol style="list-style-type: none"> 1. Assistant superintendent for curriculum and instruction 2. Curriculum supervisors 3. High school community service coordinators
Timelines for Completion	<ol style="list-style-type: none"> 1. Initiate curriculum review, fall 2004 2. Identify initial service learning projects in spring 2005 3. Initiate first service learning projects, fall 2005
Resources Needed	<ol style="list-style-type: none"> 1. Additional staff time to identify and coordinate service-learning projects of K-8 grade levels 2. Professional development for K-12 teachers to assist in identifying and implementing service-learning projects into their classrooms
Evaluation/ Indicators of Success	<p>Teachers at all grade levels incorporate service-learning projects into their classroom curricula on a regular basis</p>
Date Completed	<p>Beginning fall 2005, then as curricula are revised</p>

TECHNOLOGY: ADMINISTRATIVE & MANAGEMENT

Goal Number(s): O-1, O-4, E-4
Objective Statement: The BASD will use technology to enhance productivity and effectiveness of its staff by encouraging and providing opportunities to gain professional growth.
Action Plan Statement: The BASD will provide various avenues of training for the technology staff.

Activity Steps	<ol style="list-style-type: none"> 1. Provide hardware and software as needed for training 2. Develop and offer on-site and CD/DVD/on-line training for technology staff tasks, specifically troubleshooting problems and/or conflicts 3. Allow for site visitations and conference attendance 4. Initiate a train-the-trainer program 5. Utilize existing technology staff, allowing for overtime in preparing training materials 6. Ensure training lab computers can access school and district network and Internet
Person/Group Responsible	ICT coordinator, data processing supervisor
Timelines for Completion	Winter 2004–05
Resources Needed	<ol style="list-style-type: none"> 1. Staff training for all technology staff - technology staffing (overtime): \$5,000 2. Hardware: \$500 3. Software: \$500
Evaluation/Indicators of Success	<ol style="list-style-type: none"> 1. Consistent and effective training 2. Measured by user group surveys
Date Completed	Ongoing

CURRICULUM AND INSTRUCTION

Goal Number(s):

E-1

Objective Statement:

The BASD will develop an academic program utilizing differentiated and individualized instruction designed to challenge each child to meet their fullest potential.

Action Plan Statement:

The BASD will continue to develop a district-wide philosophy of grouping that provides for a combination of heterogeneous and homogeneous grouping, and encourages children of all abilities to strive for excellence.

Activity Steps	Establish district-wide philosophy on grouping across the district
Person/Group Responsible	<ol style="list-style-type: none"> 1. Superintendent 2. Assistant superintendent for curriculum and instruction 3. Curriculum supervisors 4. Elementary and secondary principals
Timelines for Completion	Establish study group to evaluate various grouping strategies as well as differentiated instruction
Resources Needed	Professional development for administrators, teachers, or study groups (estimate: \$2,500)
Evaluation/ Indicators of Success	<p>Observation of differentiated lessons</p> <p>Plan for revision of curriculum guides that reflect differentiation</p> <p>Provide plans for grouping across all levels in the district</p>
Date Completed	2006

TECHNOLOGY: ADMINISTRATIVE AND MANAGEMENT

Goal Number(s): O-2, O-3
Objective Statement: The BASD will improve the management and maintenance of technology resources to provide an atmosphere where students and staff can grow and be productive in life and work.
Action Plan Statement The BASD will provide and maintain a technology disaster and recovery plan.

Activity Steps	<ol style="list-style-type: none"> 1. Ensure all central server data is backed up to a server at an off-site location 2. Purchase and continually update backup software 3. Develop and implement technology disaster and recovery plan 4. Practice routine technology disaster and recovery routines 5. Utilize existing technology staff, allowing for overtime for developing plan and practicing disaster and recovery routines 6. Ensure central server can access off-site server for backup routines 7. Ensure all key technology staff can access off-site server
Person/Group Responsible	ICT coordinator, data processing supervisor
Timelines for Completion	Fall 2004
Resources Needed	<ol style="list-style-type: none"> 1. Hardware: \$5,000-30,000 2. Software: \$4,000 3. Staff development: \$2,000 4. Technology staffing (overtime): \$500
Evaluation/Indicators of Success	Successful drills and routines utilizing the plan
Date Completed	Ongoing

TECHNOLOGY: ADMINISTRATIVE & MANAGEMENT

Goal Number(s): O-2, O-3
Objective Statement: The BASD will improve the management and maintenance of technology resources to provide an atmosphere where students and staff can grow and be productive in life and work.
Action Plan Statement: The BASD will improve current system for upgrade, setup, and distribution and accountability of hardware and software.

Activity Steps	<ol style="list-style-type: none"> 1. Implement the four-year hardware cycle 2. Implement an annual software upgrade 3. Maintain up-to-date (generally annually) hardware and software setup and troubleshooting guides via the web 4. Train technology staff to identify and access appropriate setup and troubleshooting guides on the web 5. Utilize existing technology staff, allowing for overtime to prepare web-based guides 6. Maintain and develop on-line inventory system 7. Train appropriate technology staff in on-line inventory system 8. Ensure appropriate technology staff can access hardware inventory via the web 9. Maintain master district software library (original CDs and licensing information)
Person/Group Responsible	ICT
Timelines for Completion	December 2004
Resources Needed	<ol style="list-style-type: none"> 1. Staff development: \$1,500 2. Development of web accessible databases and guides 3. Technology staffing (overtime): \$4,000
Evaluation/Indicators of Success	<ol style="list-style-type: none"> 1. Development of accountable inventory and web guides 2. Measured by user group surveys
Date Completed	Ongoing

TECHNOLOGY: ADMINISTRATIVE & MANAGEMENT

Goal Number(s): O-2, O-3
Objective Statement: The BASD will improve the management and maintenance of technology resources to provide an atmosphere where students and staff can grow and be productive in life and work.
Action Plan Statement: The BASD will provide an effective technology support system.

Activity Steps	<ol style="list-style-type: none"> 1. Continue the development and implementation of a timely process for escalating troubleshooting/consulting 2. Continue to review and implement the use of knowledge bases, FAQs, CDs/DVDs/on-line training, and other technology staff as a means for troubleshooting/consulting 3. Utilize existing technology staff, allowing for overtime for developing time process 4. Improve repair/services request tracking system 5. Train staff in repair/services request tracking system 6. Flexibly allocate current technology staff when necessary 7. Evaluate the need for additional technology staff, based on implementation of an effective technology support system
Person/Group Responsible	ICT coordinator
Timelines for Completion	Spring 2005
Resources Needed	<ol style="list-style-type: none"> 1. Software: \$1,000 2. Additional staffing pending evaluation (approx. \$30,000 per person for support technologist position) 3. Technology staffing: \$2,500 (substantial increase may occur for additional support technologist position per evaluation) 4. Staff development: \$500
Evaluation/Indicators of Success	Measured by user-group surveys
Date Completed	Ongoing

TECHNOLOGY: CURRICULUM & LEARNING

Goal Number(s): O-1, O-3, E-1, E-3
Objective Statement: The BASD will ensure that all educators will use appropriate technology to help their students achieve curriculum objectives and to prepare them with technology skills for the digital age.
Action Plan Statement: The BASD will train educators and paraprofessionals in the use of appropriate classroom technology.

Activity Steps	<ol style="list-style-type: none"> 1. Train paraprofessional, building level substitutes, and long-term substitutes in the use of appropriate curriculum-based technology (estimated 100 staff at \$90 per day per substitute for one day of training - \$9,000 and 5 staff to provide training for a 7-hour day at \$27 per hour - \$945) = \$9,945 2. All teachers should have adequate training and access to manage classroom computers (20 trainers for 8 hours at leadership rate \$27/hour) = \$4,300 3. Establish a technology rich center for teacher training and technique sharing, \$4,000 4. Expand staff development opportunities in technology 5. Train educators in ethical use and expect them in turn to instruct their students accordingly. (allocated \$1,000 for curriculum writing and training sessions)
Person/Group Responsible	ICT coordinator, Act 48 committee chairperson
Timelines for Completion	<ol style="list-style-type: none"> 1. Initiate August 2004, complete by June 2005 (Steps 1-3) 2. Ongoing (Steps 4,5)
Resources Needed	<ol style="list-style-type: none"> 1. Staff development \$15,245 2. Creation of a technology center \$4,000
Evaluation/Indicators of Success	<ol style="list-style-type: none"> 1. Users surveys (e.g., comfort and level of use) 2. Project completion 3. Attendance
Date Completed	Ongoing

