

Elizabethton City Schools

Department of Education

**Technology Plan**

Elizabethton, Tennessee  
**2007-2010**

**Mr. Edwin Alexander**  
**Interim Superintendent of Schools**

**Technology Plan 2007**  
**Elizabethton City Schools Department of Education**  
**Technology Department**

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**Mission Statement**

The primary mission of the Elizabethton City Schools Technology Department is to enhance the teaching and learning processes within all our schools. Based on the focus of maximum student learning and optimal instructional methodology, the strategies in the plan reflect Tennessee's overall goals. The plan also reflects Elizabethton City School's primary goal of the seamless integration of technology into all areas of schooling so that students, teachers, administrators, and parents become confident users of technology. Other goals of the plan include: preparing students for the 21st Century workforce; maximizing student achievement; integrating technology in the teaching/learning process to provide relevant, engaging, motivating tasks; creating and maintaining safe and orderly school environments; enhancing communication through the use of technology; and using technology to maximize efficiency and productivity.

### **III. TECHNOLOGY SYSTEM-WIDE GOALS AND OBJECTIVES**

#### **Instructional Technology**

#### **A. GOAL I: Goals and Strategies**

**Objective 1.1:** Technology will be used to improve teaching, student learning, and analyze data. Students and teachers will be better prepared to internalize technological skills. The plan for integrating technology into schools is aligned with Tennessee Technology Standards and the school and / or district's vision for technology education. In addition, these goals and objectives are a significant part of the district Strategic Plan. Goals having objectives of this plan designed to improve the academic performance of all students. This district plan includes any additions or revisions as required by the Tennessee State Department of Education. The Office of Technology resources provide an electronic capability that meets local, state, and federal requirements. The Office of Technology will assure processes that allow sharing of information with all constituency groups.

#### **Strategies:**

- 1.1.1. Familiarize staff with Tennessee Technology Standards that are the foundation for the implementation of technology into the curriculum. These standards are available online and accessible to every teacher at [www.connect-tn.org](http://www.connect-tn.org) and [www.ecschools.net](http://www.ecschools.net).
- 1.1.2. Instill Tennessee Technology Standards aligned with curriculum mapping that appropriately embed technology resources into core content. Both are totally accessible through the state ([www.connect-tn.org](http://www.connect-tn.org)) and local ([www.ecschools.net](http://www.ecschools.net)) websites.
- 1.1.3. Explore education technologies and utilization of technologies that enhance existing curricula and promote targeted advanced thinking skills.
- 1.1.4. A technology-rich learning environment is noticeable inside every school.
- 1.1.5. Educators review student scores and utilize software and equipment that encourages enhanced student performance. Technology

Standards and State benchmarks identify achievement and help to establish proper levels of adequate performance.

- 1.1.6. Technology curriculum emphasizes higher order thinking skills, complex problem solving, and cognitive research.
- 1.1.7. Educational technologies and utilization of technologies that boost existing curricula and support advanced thinking skills are targeted for implementation.
- 1.1.8. Coursework is enhanced through active student use of technological resources, such as the Internet and multimedia experiences when suitable.
- 1.1.9. Assure that all classrooms have adequate access to computers and Internet capability to enhance a technology curriculum that emphasizes higher order thinking skills, complex problem solving, and cognitive research.
- 1.1.10. Assess student scores by employing software and equipment that encourages improved student performance. State benchmarks and Technology Standards identify success and provide benchmarks for appropriate levels of proficiency.
- 1.1.11. Encourage student-to-computer ratios of 2:1 per capacity computer that will stimulate student success with academic content.
- 1.1.12. Apply funding to encourage keyboarding skills implemented throughout each school and grade level.
- 1.1.13. Provide technical assistance designed to advance technological literacy among students in preparation for unsubsidized high-skilled, high-wage jobs.
- 1.1.14. Ensure that all students meet performance expectations of technology curriculum standards by 8<sup>th</sup> grade.

**Objective 1.2:** Teachers, administrators, students, parents, and community members support the schools' initiatives in the uses of technology.

**Strategies:**

1.2.1. A team of technology associates encourages the implementation of technological programs that complement each school's improvement plan.

1.2.2. Educators work collaboratively to devise technology supported projects.

1.2.3. Educators utilize software that has been implemented system-wide, such as *A+*, *Accelerated Reader*, and *Bernie's Typing Travels*.

1.2.4. Lesson plans reflect genuine uses of technology.

1.2.5. Teacher Evaluation components include strategies for implementing the appropriate Tennessee Technology Standards.

1.2.6. Technology programs are connected to the curriculum of feeder schools.

1.2.7 Incorporate an online discussion forum board to be used to allow easy collaboration for projects with faculty and community.

1.2.8. Provide a timely training opportunity for parents through Bailey Computing Technologies, Inc. This valuable free service allows parents to explore topics, such as spoofing, phishing, chat room tips, web browser tips, and software.

**Objective 1.3:** TCAP testing results will be the standard for evaluation of the value of technology integrated into the curriculum. Although this is not easy to measure, we think the integration of technology is significant in schools that show progress in student academic performance.

1.3.1. Satisfactory yearly improvement will serve as one gauge for measurement of technological success through examination of course content proficiency. The team of Technology associates will establish what most appropriately identifies a level of success relative to

technological skills since there are no distinct measures of success in this area.

**Objective 1.4:** Title II, Part D funds and E-rate discounts are used to improve the academic achievement and technology literacy of all students, and to improve the capacity of all teachers to integrate technology effectively into curriculum and instruction.

**Strategies:**

- 1.4.1. E-rate funding provides hardware and software for students. The plan for application of this funding is updated annually and submitted as a state report when requested.
- 1.4.2. Voice and data lines are utilized in classrooms. These lines provide safeguards for emergency, school-to-home communication, and routine school-related benefits that allow execution of issues of timely consequence.
- 1.4.3. Title II, Part D funds will be used to train the Technology Coach at each school site, and extended training to accommodate all technological literacy levels of these coaches and other staff members.
- 1.4.4. Apply E-rate funding to establish a firewall that greatly diminishes infiltration of patterns related to virus activity. This firewall protects all schools and Central Office computers by shutting down infected computers that interfere with processes throughout the district's network.
- 1.4.5. Apply E-rate funds to install a teacher training lab in the Central Office for use beginning in fall 2007, providing twenty-two high-capacity computers with a Smartboard.
- 1.4.6. Title Part IID finds are used to purchase training vouchers from Bailey's computing as to offer teachers a high level of training with a highly flexible schedule.

**Objective 1.5:** The school district will take a proactive approach to guarantee that all students and teachers have improved contact to technology.

**Strategies:**

- 1.5.1. Place high-needs schools as priority in the allocation of Title II, Part D, EdTech funds. These schools are identified through the Star Chart reports located at [www.ontargetus.com](http://www.ontargetus.com), in addition to progress relative to TESS results as they compare to State performance goals.
- 1.5.2. Strong consideration for technology funding will be given to schools of the district that are identified for improvement or corrective action based on having inadequate or nonfunctional equipment. At this time Elizabethton City Schools has no schools on this list.
- 1.5.3. Goals relative to Assistive Technology are determined through IEP meetings. Only persons with RESNA Certification administer the Assistive Technology evaluations. East Tennessee State University provides this service for Elizabethton City Schools.
- 1.5.4. Workshop sessions will be available school year 2007-08 relative to Assistive Technology in response to E-TOTE results.

**Objective 1.6:** The district will maintain and encourage the development and use of innovative strategies for the delivery of specialized curricula through the integration of technology into the curriculum.

**Strategies:**

- 1.6.1. Ongoing system-wide staff development opportunities are scheduled that allow professional staff to accelerate every level of technological skill in association with training through Bailey's Computing.
- 1.6.2. Collaborative school efforts encourage the sharing of strategies and programs. This collaboration extends into Teacher Evaluation components.
- 1.6.3. Technological literacy skills are incorporated across the curriculum.

- 1.6.4. Assistive Technology is implemented, when appropriate, based on evaluations and IEPs.
- 1.6.5. District staff is continuously involved in the process of exploring and identifying research-based technological strategies and programs based on needs assessments that reflect areas to be strengthened. These programs are implemented once exit outcomes are established and costs are defined.
- 1.6.6. Teacher lesson plans reflect innovative uses of technology. Principals of this district require staff members to associate technology skills within their curriculum.
- 1.6.7. Schedule ongoing system-wide staff development opportunities at least three times each year that allow professional staff to accelerate every level of technological skill.
- 1.6.8. Provide wireless capability to be utilized in all schools, Central Office, and TA Dugger modular units.
- 1.6.9. Deploy fiber connectivity to all schools by 2009.

## **VOCATIONAL CURRICULUM:**

**Objective 1.7:** Vocational education will promote a learning environment structured to aid utmost utilization of creative applications that will prepare these students for the workplace.

### **Strategies:**

- 1.7.1. Coordinate with Career Technical / Vocational Education Plan that is available in the office of the Supervisor of Vocational Education.
- 1.7.1. Implementation of software to encourage career development is improving.
- 1.7.2. Schools with vocational capability research opportunities at local higher education facilities.

- 1.7.3. Four and six-year plans are available online for students' consideration prior to setting individual goals.
- 1.7.4. The Carter County Adult School accommodates students who drop out of high school.
- 1.7.5. Advisory groups link students with appropriate business and industry personnel.
- 1.7.8. Articulate high school Career Technical / Vocational courses with Northeast State Technical Community College. Students may take a college test and get college or technical credit for passing.
- 1.7.7. Link students with appropriate business and industry personnel through collaboration with advisory groups.
- 1.7.6. Extend funding from Educate and Grow scholarships to accommodate students desiring to take classes (*Jump Start Program*) at Northeast State Technical Community College while in high school. This is a unique opportunity for students to receive tuition for *Jump Start* classes.

## **B. Goal II: Telecommunications Assessment**

**Objective 2.1.** A yearly district needs evaluation will identify services, hardware, software, and other services that are essential to improve education or library services. E-TOTE and STaR Chart surveys gauge ongoing growth relative to these services.

### **Strategies:**

- 2.1.1. Curriculum supervisors research current software and hardware options to implement the most effective programs within schools.
- 2.1.2. The Technology Coordinator compiles an annual computer count. This computer count reflects that there is approximately one computer per 2.5 students of each school. The current goal is to improve computer interoperability and increase the number of computers so that two students have access to one high-functioning computer.

- 2.1.3. Annual review of E-TOTE and STaR Chart reports provide indicators of progress towards becoming a technologically proficient district.
- 2.1.4. Requests from schools serve as an indicator of need based on ETOTE, STaR Chart findings, and system-wide initiatives. These results are accessible online at [www.tn.ontargetus.com](http://www.tn.ontargetus.com) and [www.ontargetus.com/tn/reports](http://www.ontargetus.com/tn/reports).
- 2.1.5. Schools identified through Adequate Yearly Progress as needing improvement are high priority for extending technological opportunities.
- 2.1.6. A technology committee will research strategic utilization and implementation of appropriate hardware, software, and other services.
- 2.1.7. Increase Distance learning opportunities. This initiative is developing through collaborative efforts of the department of Special Education.
- 2.1.9. Deploy fiber connectivity to all high schools by 2009.

**Objective 2.2:** Elizabethton City Schools will maintain resourceful media centers that promote state-of-the-art technological training. These centers will bring forth improved and proficient computer skills.

**Strategies:**

- 2.2.1. System-wide initiatives are designed to stimulate effective technological literacy.
- 2.2.2. A new state of the art library at T.A. Dugger Junior High School is so that the use of technology will be highly reliable, effective, and efficient.
- 2.2.3. Each librarian facilitates technological growth through daily instructional practices.
- 2.2.4. All Media Centers are wired to accommodate Internet communication.
- 2.2.5. Incorporate wireless capabilities in all libraries to enhance the ease and effectiveness of all Internet and multimedia use.

### **C. Goal III: Promotion of Curricula and Teaching Strategies that Integrate Technology**

**Objective 3.1:** The district will identify and encourage curricula and teaching strategies that successfully incorporate technology into curriculum and instruction.

#### **Strategies:**

- 3.1.1. Tennessee Technology Standards are the foundation for the implementation of technology into the curriculum. These standards are available online and accessible to every teacher at ([www.connect-tn.org](http://www.connect-tn.org))
- 3.1.2. Appropriate district administrators constantly investigate and identify research-based technology strategies and programs based on an annual needs assessment that reflects areas to be strengthened. These programs are implemented once past outcomes are established and costs are defined.
- 3.1.3. Baseline data relative to state-mandated tests serve as the catalyst for determining student academic achievement needs. These results are consideration for added technological integration.
- 3.1.4. A timeline for integration is included in this Technology Plan.

### **D. Goal IV: Professional Development**

**Objective 4.1:** Computer literate persons have increased opportunity for knowledge and information. A yearly district needs assessment will be completed by the staff of every school at the beginning of each school year. The direction of the technology department of Elizabethton City Schools will be determined through responses relative to the Tennessee STaR Chart and ETOTE reports. This data was most recently tabulated in March 2004, and will provide guidance for training sessions for this school year. Staff development training will encourage the transition of schools from Early Tech to Developing or Advanced levels. Scheduled activities will help teachers become more comfortable and proficient with technology and give them ways to effectively integrate what they learn through professional training.

## **Strategies:**

- 4.1.1. Provide sustained and ongoing training organized by in-house trainers, as needs and expertise are aligned and meets critical state guidelines regarding approved professional development.
- 4.1.2. The Technology Coordinator schedules ongoing training sessions relative to all levels of technological literacy as determined through the Tennessee STaR Chart and E-TOTE reports.
- 4.1.3. The system continues to compete for grant funds that support technological advancements through staff development, such as Title IID, Part 2, and EdTech Launch.
- 4.1.4. System supervisors provide timely information that promotes a healthy technological environment.
- 4.1.5. An annual district needs assessment complements the district and school improvement plans.
- 4.1.5. Educators can utilize a technology-learning lab located at Elizabethton High School.
- 4.1.7. The system e-mail capability allows educators to submit valuable information that more promptly provides sustained technological services to classrooms through the Office of Technology.
- 4.1.8. Educators sign up for training sessions through the offices of the technology department.
- 4.1.9. A Technology Coach is appointed in every school to nurture the goals relative to the Tennessee STaR Chart and E-TOTE reports.
- 4.1.10. Professional Development sessions relative to technology are provided at least three times each year.
- 4.1.11. Utilize a technology-learning lab located at the Elizabethton City Schools Central Office training lab to extend technological literacy experiences among employees.

4.1.12. Provide training for Technology coordinator, teachers, and other staff members organized by Supervisor of Technology. These training sessions include deploying spyware, virus scan, and Windows updates. Additional sessions are scheduled to provide guidance for cleaning up computers, networking, and wiring.

**Objective 4.2:** Elizabethton City Schools will maintain a computer lab for teacher training. Computers within the lab are routinely upgraded and/or replaced using e-rate funding.

**Strategies:**

4.2.1 Teachers / staff within Elizabethton City Schools receive ongoing notification of training sessions scheduled in the Computer Lab.

4.2.2. The lab will be maintained so that the computers are the latest state-of-the-art technology, so training can be delivered at its maximum potential.

4.2.3 The lab will consist of similar multimedia equipment which is located throughout the district classrooms as to assist in effectively training teachers in the correct use of equipment.

**E. Goal V: Technology Type and Costs**

**Objective 5.1:** The district provides an adequate budget to acquire and support all elements of the Technology Plan, such as hardware, software, professional development, and other services needed for implementation (\$277,930). An annual district needs assessment will identify areas to strengthen. A Student Information Management System, Star Student (\$0.00), will be operational at each school. This on-line service will provide access to student data relative to attendance and student history as well. State-required reports will be transmitted through this service. Staff will continue training to construct report card information through *Star Student*. Trainers provide in-service sessions for educators from novice skills to advanced (\$5,200.00) using Title II D funds. Repair and maintenance of equipment is directed through the Office of Technology (\$20,000.00). E-rate accounts provide money to directly support technology (\$12,000.00). Hardware purchased to carry out technology initiatives (\$24,680).

TECHNOLOGY DEPARTMENT  
PROPOSED BUDGET 2006-2007

<u>72810</u>	<u>CENTRAL SERVICES</u>	
121	Personnel-GP	\$110,000
336	MAINTENANCE & REPAIR SERVICES-GP	\$20,000
	<i>Proposed increase for 2007-2006</i>	<i>\$15,000</i>
399	OTHER CONTRACTED SERVICES -GP	\$6,000
	<i>Proposed increase for 2007-2006</i>	<i>\$48,000</i>
411	DATA PROCESSING SUPPLIES-GP	\$7,500
499	OTHER SUPPLIES & MATERIALS-GP	\$3,000
524	INSERVICE/STAFF DEVELOPMENT-GP	\$2,250
709	DATA PROCESSING EQUIPMENT-GP	\$24,680
790	Teacher Training-TITLE IID	\$5,200
	E-rate	\$12,000
<u>72320</u>		
307	COMMUNICATIONS-GP	\$21,500
	 TOTAL EXPENDITURES-CENTRAL SERVICES	 \$277,930

## **Strategies:**

- 5.1.1. Maintain a solid network infrastructure so that training is effective and highly efficient. (\$10,000.00-GP).
- 5.1.2. Report timely student data through the Office of Student Management Coordinator (\$30,000.00-GP).
- 5.1.3. Employ In-house trainers to stimulate knowledge of technology at all levels of learning (\$5,200.00-Title IID).
- 5.1.4. Utilize GP funds to provide technological training (\$2,250.00).
- 5.1.5. Select hardware to support infrastructure that promotes teaching and learning initiatives (\$24,680.00).
- 5.1.6. Train administrators and teaching staff to utilize appropriate components of *Star Student* (\$.0-General Purpose School Budget). Software support is available at no additional charge.
- 5.1.7. Repair and maintain hardware in a timely manner relying upon priority issues (\$20,000.00).
- 5.1.8. Apply e-rate funding to directly support technology and accelerate student performance (\$12,000.00).
- 5.1.9. Research and secure software that encourages student performance (\$10,000.00).

**Objective 5.2:** The system will develop strategies to meet the funding challenges relative to technological development.

- 5.2.1. Grant opportunities are routinely researched through the Technology Department
- 5.2.2 Various administrators had and will continue to attend grant writing workshops and classes to maximize the greatest potential of receiving additional technology grants.

**Objective 5.3:** Title II, Part D allocations will be used to provide and sustain certain technology professional development sessions (Total Title II D- \$5,200.00).

## **F. Goal VI: Evaluation and Accountability**

**Objective 6.1:** The school district will monitor progress toward goals of technological advancement through the system-wide technology committee's ongoing needs assessments, E-TOTE, and STaR Chart reports.

**Objective 6.2:** The school district will monitor the progress of funded activities within the areas of: effective integration of technology into classrooms, increasing the effectiveness of teachers, and enabling students to achieve challenging Tennessee Technology Standards.

### **Strategies:**

6.2.1. Goals established through the E-TOTE and STaR Chart reports are monitored for benchmarks of progress. It is the intent of the Elizabethton City School district to elevate high needs schools by 5% in critical areas. These areas will be determined through a committee process with administrative oversight.

6.2.2. Adequate Yearly Progress in academic areas is a significant part of the technology monitoring system. Educators determine the role effective technology plays within content areas.

6.2.3. Performance-based assessments identify students of need as they relate to Tennessee Technology Standards.

6.2.4. Review of goals / objectives / strategies reflects necessary changes or revisions. These benchmarks occur within each grading period or when critical issues require maintenance.

## **G. Goal VII: Parental Involvement**

**Objective 7.1:** Parents will be informed of timely progress points relative to technology through school newsletters, PTA sessions, Elizabethton City Schools Board of Education meeting updates, survey instruments, timely updates on the system website, school websites, email, and press releases.

### **Strategies:**

- 7.1.1 Use the district website ([www.ecschools.net](http://www.ecschools.net)) to assist in the communication between the school system and parent.
- 7.1.2. We will publish teacher emails so parents will have an effective source of contact with teachers in all schools. By maintaining our own server we hope to increase the ease of communication between teacher and parent.
- 7.1.2. Encourage parents to register for appropriate training at the Central Office training lab.
- 7.1.5. Provide a timely training opportunity for parents through Bailey Computing Technologies, Inc. This valuable free service allows parents to explore topics, such as spoofing, phishing, chat room tips, web browser tips, and software.

## **H. Goal VIII: Collaboration With Adult Literacy Service Providers**

- 8.1.1. The Carter County Adult Education School and Adult Education (GED) programs promote graduation options for drop outs within Elizabethton City Schools.
- 8.1.3. Students who qualify for free / reduced price lunch program opportunities qualify for the Carter County Adult Education School if they have dropped out of school. These student rosters provide information for recruiting efforts of the Coordinator for this project.

8.1.4. The Carter County Adult Education Program is available to assist adults with the attainment of a GED. Students use software that elevates their opportunity for success with the GED exam.

8.1.5. High school staff review student situations that allow their application to the GED program.

## **I. Goal IX: Children’s Internet Protection Act (CIPA) Compliance**

**Objective 9.1:** The system will place the Computer Use Consent Form and the Elizabethton City School Board Policy on the system website:  
[www.ecschools.net](http://www.ecschools.net).

### **Strategies**

9.1.1. A copy of the consent form is updated on the system website.

9.1.2. A parent / guardian of each student will complete the computer use consent form. This form will be on file with each school.

9.1.3. Approval of the consent form is obtained by the Elizabethton City Schools Board of Education.

9.1.4. Principals share the responsibility of updating staff members about the consent form and the Board policy that addresses it.

**Objective 9.2:** System Internet capabilities are safeguarded through a state filtering system.

### **Strategies**

9.2.1. Chat room activity is prohibited.

9.2.2 All internet traffic is routed through a local ISA server for additional safeguarding add to the State filter.

9.2.3 Adding the option of custom filtering by ENA to block additional sites beyond what is blocked by the state Internet filter.

9.2.3 Apply E-rate funding to provide a firewall that will greatly diminish infiltration of patterns related to virus activity. This firewall protects all schools and Central Office computers by shutting down infected computers that interfere with processes throughout the district's network.

## **TECHNOLOGY TIMELINE**

**Objective 10.1:** The implementation plan for the technology team's goals must include an awareness of the school district's budget. Technology is changing so quickly that it is impossible to know what advances will be available in three years.

### **Strategies:**

10.1.1. The Elizabethton City Schools Technology Plan will be reviewed each year during the budget process to assure that the district is purchasing the most current and most appropriate equipment to align with system goals.

10.1.2. E-TOTE and STaR Chart reports will be completed and reported to the State annually.

10.1.3. E-rate reports will be updated annually and submitted to the State appropriately.

10.1.4. Evaluation plans continue to be developed in schools and across the district to ensure that technology plans generate the desired outcomes.

10.1.5. The district will investigate federal, state, and other grant opportunities and funding sources for educational technology.

### **SY 07 TIMELINE:**

- Use E-TOTE and STaR Chart survey results to steer the direction of district technological advancement.
- Revisit the district Technology Plan and place on the district website.
- Continue training as needed with *Star Student*, state-wide student information system, and EIS, Tennessee Educational Information

System, directed by the Student Management Coordinator.

- Encourage each school to spend a portion of their budgets on technological advancements to purchase printers, scanners, and digital cameras. Title I allocations may be utilized for purchases related to technology for targeted programs in Title I schools.
- Partner with Bailey Computing Technologies, Inc. as a technology training link to all schools through Title II, Part D, Ed Tech funding. Coordinate opportunities for technological advancement through the district staff development program.
- Increase multi-media learning opportunities through equipment purchases and training.
- Increase the number of high-capacity computers in learning labs and classrooms in transition toward a ratio of students to computer at 2:1.
- Purchase additional system-wide software for purchase includes: *Accelerated reader, Credit Recovery, and additional updates to current software.*
- Purchase and complete installation of servers for TA Dugger Jr High School.
- Continue to install Interactive whiteboards in classrooms throughout the school district.
- Begin process to provide fiber connectivity to all school
- Move fiber Egress to High School and route other schools in accordingly.
- Continue to work with ETSU, State of Tennessee, Northeast State Community College, and other organizations to locate computers for schools.
- Provide access to *Open Office* at no cost to teaching staff desiring to use an office product.
- Promote a free class for parents, *Protecting Your Family on the Internet*, made available through Bailey Computing Technologies, Inc.
- Provide wireless capabilities at all libraries in all schools
- Continue to use Centrex for backup communications and other miscellaneous purposes.

### **SY 08 TIMELINE:**

- Use E-TOTE and STaR Chart survey results to steer the direction of district technological advancement.

- Revisit the district Technology Plan and place on the district website.
- Continue training as needed with *Star Student*, state-wide student information system, and EIS, Tennessee Educational Information System, directed by the Student Management Coordinator.
- Encourage each school to spend a portion of their budgets on technological advancements to purchase printers, scanners, and digital cameras. Title I allocations may be utilized for purchases related to technology for targeted programs in Title I schools.
- Partner with Bailey Computing Technologies, Inc. as a technology training link to all schools through Title II, Part D, Ed Tech funding. Coordinate opportunities for technological advancement through the district staff development program.
- Increase multi-media learning opportunities through equipment purchases and training.
- Increase the number of high-capacity computers in learning labs and classrooms in transition toward a ratio of students to computer at 2:1.
- Purchase additional system-wide software for purchase includes: *Accelerated reader, Credit Recovery, and additional updates to current software.*
- Purchase and complete installation of servers for all three elementary schools.
- Continue to install Interactive whiteboards in classrooms throughout the school district.
- Begin process to provide fiber connectivity to all school
- Move fiber Egress to High School and route other schools in accordingly.
- Continue to work with ETSU, State of Tennessee, Northeast State Community College, and other organizations to locate computers for schools.
- Provide access to *Open Office* at no cost to teaching staff desiring to use an office product.
- Install Fiber backbone throughout school district.
- Promote a free class for parents, *Protecting Your Family on the Internet*, made available through Bailey Computing Technologies, Inc.
- Provide wireless capabilities throughout all office, commons, and libraries in all schools.
- Continue to use Centrex for backup communications and other miscellaneous purposes.

- Add additional technology personnel to offer targeted assistance to the High school.

### **SY 09 TIMELINE:**

- Use E-TOTE and STaR Chart survey results to steer the direction of district technological advancement.
- Revisit the district Technology Plan and place on the district website.
- Continue training as needed with *Star Student*, state-wide student information system, and EIS, Tennessee Educational Information System, directed by the Student Management Coordinator.
- Encourage each school to spend a portion of their budgets on technological advancements to purchase printers, scanners, and digital cameras. Title I allocations may be utilized for purchases related to technology for targeted programs in Title I schools.
- Partner with Bailey Computing Technologies, Inc. as a technology training link to all schools through Title II, Part D, Ed Tech funding. Coordinate opportunities for technological advancement through the district staff development program.
- Increase multi-media learning opportunities through equipment purchases and training.
- Increase the number of high-capacity computers in learning labs and classrooms in transition toward a ratio of students to computer at 2:1.
- Purchase additional system-wide software for purchase includes: *Accelerated reader, Credit Recovery, and additional updates to current software.*
- Purchase and complete installation of servers for High School and Central Office.
- Continue to install Interactive whiteboards in classrooms throughout the school district.
- Begin process to provide fiber connectivity to all school
- Maintain high speed fiber backbone for school district.
- Continue to work with ETSU, State of Tennessee, Northeast State Community College, and other organizations to locate computers for schools.
- Provide access to *Open Office* at no cost to teaching staff desiring to use an office product.
- Promote a free class for parents, *Protecting Your Family on the*

*Internet*, made available through Bailey Computing Technologies, Inc.

- Provide wireless capabilities throughout all office, commons, and libraries in all schools.
- Continue to use Centrex for backup communications and other miscellaneous purposes.
- Add additional technology personnel to offer targeted assistance to the High school.
- Have interactive whiteboard installed in every classroom.