

# FLORENCE COUNTY SCHOOL DISTRICT FOUR TECHNOLOGY PLAN

2010-2015



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## **DISTRICT TECHNOLOGY PLAN CHECKLIST**

### **Cover Page**

This page must contain the following

- District name
- Name and signature of district superintendent,
- Name and signature of technology director,
- Mailing address, phone and fax numbers, and e-mail address of district technology director district home page URL, and effective dates covered by the plan or the year covered by the annual update.

### **Profile District**

- Number of schools in the district,
- Number of students enrolled in district schools,
- Percentage of students eligible for free and reduced lunches,
- Number of English as a Second Language (ESL) students,
- Number of dropouts, graduation rate, and district E-rate discount.

### **Executive Summary**

This section must be a concise description of the entire technology plan.

### **District Needs Assessment**

This section must describe the district's current technology needs, current technology inventory, and current technology support strategies. All goals should specifically address your district's needs.

### **District Vision and Mission Statements**

These overarching statements should address the district's needs, including assistive technology needs, and should be aligned with the 2003-08 state technology plan as well as No Child Left Behind legislation.

### **Plans for the Five Individual Technology Dimensions**

The narrative of the district's plans for the individual Technology Dimensions must be organized on the basis of the following five sections, which must be labeled and ordered as shown here:

- Technology Dimension 1: Learners and Their Environment
- Technology Dimension 2: Professional Capacity
- Technology Dimension 3: Instructional Capacity
- Technology Dimension 4: Community Connections
- Technology Dimension 5: Support Capacity

In each of the above sections, the narrative for the technology dimension must be organized on the basis of the following seven sections, which must be titled and lettered as shown here:

- A. Snapshot of Current Technology Use in District
- B. Overall Goal for This Dimension
- C. Objections, Strategies, and Action List to Reach Goal
- D. Implementation Action Steps for Districts and Schools
- E. Funding Considerations for District and Schools
- F. Evaluation of Objectives (including baseline data sources and ongoing data sources)
- G. Current Best Practices in District (if applicable)

### **Cumulative Benchmarks**

This section must contain a list of benchmarks expected to be met during the year. Include a timeline and method for assessing benchmarks periodically,

### **Acknowledgements**

This section must contain a list of stakeholders that show a wide diversity of school and community members who contributed to the planning process.

### **Bibliography**

This section should provide full publication information and specific page references for all secondary sources utilized.

### **Required Appendixes**

#### **Appendix 1: No Child Left Behind Action Plan**

Provide narratives for each of the eleven items in part C of the “Guidelines for District

Technology Plans” section of the South Carolina State Technology Plan 2003-08

#### **Appendix 2: E-Portfolio Technology Proficiency System Requirements**

Guidelines for district professional development plans can be found at

<http://ed.sc.gov/agency/offices/Tech/edtechgrant/>

**Appendix 3: Acceptable use Policy**

**Appendix 4: How E-Rate Areas Have Been Addressed**

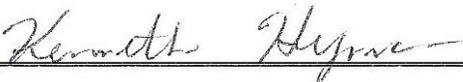
See part B of the "Guidelines for District Technology Plans" section of the South Carolina State Technology Plan 2003-08 for the five E-rate areas.

**Appendix 5: Report of Last Year's Progress toward Goals, Objectives, Strategies, Benchmarks, Actions, and Outcomes**

Other Vital Appendixes

I verify that all above components for (name of district)  
Florence County School District Four technology plan have been addressed.  
Please print.

Technology Director's Name: Kenneth Hyman  
Please print.

Technology Director's Signature: 

Superintendent's Name: Bertha W. McCants  
Please print.

Superintendent's Signature: 

## DISTRICT PROFILE

### **Timmonsville Educational Center**

(3 schools located under one building)

Total (5) Schools + (1) Additional Site

### **Elementary School**

- Brockington Elementary School

### **Middle School**

- Johnson Middle School

### **High School**

- Timmonsville High School

### **(1) Technology and Vocational School**

- Timmonsville High School Annex

### **(1) Timmonsville Alternative Learning Center**

- Alternative Learning Center

### **(1) Additional Site**

- District Office

There are five schools in Florence County School District Four:

- 1,097 Total Students Enrolled in Florence County School District Four;
- 95% of these students receive Free and Reduced Lunch Status;
- 20 Students, English as a Second Language;
- Thirty Dropouts for the 08-09 School Year;
- 77.5% graduation rate for the 08-09 School Year;
- Florence County School District Four had a 90% E-rate discount.

## EXECUTIVE SUMMARY

Technology will serve as the catalyst for improvement of student learning in Florence County School District Four. As students are assessed according to their individual needs, technological applications will be applied accordingly. Our curriculum is designed and adapted to create technological cohesiveness. Teachers and staff will be trained to reach proficient in the use of technology and maximize student learning. In addition they are encouraged to receive technological training and education in order to enhance their technological acumen.

For the next five years the Florence County School District Four's Technology Plan will focus on six general technology areas, Network WAN/LAN Infrastructure, Workstations, Software, Support, Training and Others. The first of these six areas, Network WAN/LAN Infrastructure, will include the district's plan to address all E-Rate areas such as switches, routers, servers, WAN connectivity speeds, and cabling. The second of these five areas, Desktop Workstations, will include the district's plan for purchasing new units as well as the plan for upgrading and disposing of current workstations. The district's plan for the third of these six areas, Software, will include planned network and workstation software upgrades (i.e., Power School, Tranquility, Star Reader, Nova Net, Success Maker, IntegratePro, Accelerated Reader, Microsoft Windows, Microsoft Office, etc.) The district's plan in the area of Software will also include information on new software purchases for academic and administrative purposes. The fourth area, Support, will include Florence County School District's Four plan to support its technology for the next five years, which will incorporate plans for computer and network training, in-house technology support, as well as limited plans for outsourcing network/workstation/training support. The fifth area includes all aspects of training. Technical Training for support staff as well as training for teachers and administrators will be covered. The final area, Other, will include the school district's plans to address technology needs in the areas of projection units, network printers, network copiers, phone dialers, school security camera systems, digital cameras, smartboards, PDAs, and any other new or relevant technologies that may present themselves in the next five years.

Florence County School District Four's Technology Plan will be closely aligned with the state's plan. Every effort will be made by this school district to insure that the state's plan is referenced and followed for the next 5 years.

Florence County School District Four's Technology Plan will also provide the following:

- Information on how Florence County School District Four will address Teacher Proficiency Proviso 1.25 using the state's E-Portfolio management system.

- Information on the 5 areas stipulated in the Telecommunications Act of 1996 (E-Rate Funding).
- Information on how the district's technology plan affects the No Child Left Behind Act or vice versa.

### **Long Term Goals**

- Provide a wireless network communications infrastructure within each district building to support data and video transmissions to all laptops and PDAs.
- Provide a local area network communications infrastructure within each district building necessary to support voice, data, and video transmissions to all desktop, media center and administrative office and meeting room locations as appropriate.
- Enhance existing physical and communications network infrastructure to support district and state requirements of curricular and instructional processes, and classroom and administrative management.
- Seamlessly integrate new technology into classroom instruction in an effort to ensure teacher and student usage.

### **III. District Needs Assessment:**

1. To establish and maintain a base of technology equipment in each classroom including (but not limited to):
  - 1 teacher workstation
  - 4 student workstations
  - Printer
  - Projection device for group instruction
  - Appropriate furniture for all equipment
  - Telephone with voice-mail capabilities
  - Wireless connectivity
  
2. To establish and maintain a base of technology equipment for each media center including (but not limited to):
  - Additional computers for student and teacher use
  - Networked multimedia computers

- 20 Laptop wireless computers
  - Networked color laser printer
  - Appropriate assistive technology to ensure accessibility to all students
  - Telephone with voice-mail capability
  - Wireless access point(s)
3. To establish and maintain a base of technology equipment for each administrative/guidance area including (but not limited to):
- Laptop computer(s)
  - Scanner
  - Appropriate furniture for all equipment
  - Appropriate assistive technology to ensure accessibility to all students
  - Telephone with voice-mail capabilities
  - Facsimile
  - Wireless connectivity
4. To add equipment and/or upgrade computer labs to accommodate class sizes
5. To implement a flexible, comprehensive technology training program to support instructional and administrative training needs.
- A district-wide survey of technology competency for teachers and students will be conducted twice yearly, and training will be developed to remedy problem areas shown by the results.
  - The technology coach will assist each school-level technology team in determining training needs and planning training sessions for the faculty and staff.
  - Professional development training opportunities will be offered to the technology coach.
  - Teachers who complete training will become mentors for their peers.
  - Additional in-services will be conducted by the technology coach, vendors from whom equipment and/or software is purchased or by independent consultants who are proficient in its use.

- The training program will be constantly evaluated to determine its effectiveness and to ensure that all needs are being met. Necessary changes should be made expeditiously.
  - Media specialists in each school will provide training in the use of DISCUS and other online resources.
6. To establish/maintain necessary technical support agreement
  7. To define, implement, and ensure a district-wide standard for hardware, software, connectivity, and data transmission
  8. To establish a hardware pool in order to decrease down time
  9. To continually assess district-wide technology needs and revise technology plan annually

## DISTRICT VISION AND MISSION STATEMENT

THE MISSION OF FLORENCE COUNTY SCHOOL DISTRICT FOUR, IN UNISON WITH PARENTS AND COMMUNITY, IS TO GUARANTEE AN EXCELLENT EDUCATION FOR EACH STUDENT BY PROVIDING HIGHLY QUALIFIED PERSONNEL, RIGOROUS CURRICULUM, AND SAFE AND WELL-MAINTAINED FACILITIES.

### **Beliefs**

We believe:

- Technology promotes student achievement and increases technology literacy skills needed for the 21<sup>st</sup> century.
- Technology is the catalyst to provide a means to meet the diverse learning needs of students.
- Modern technology creates a demand for a life-long learning process.
- The use of technology as a tool integrated throughout the curriculum supports higher order thinking skills, communication skills, collaboration, and problem solving, which are critical elements of the district's strategic plan.
- Students, teachers, and administrators must be able to process and manage
  - Information through the skillful use of technology.
- The creation of local area networks, wide area networks, and access to the information superhighway are vital for schools to provide efficient, effective technology based curricula for their students.
- The demands of the workplace require educational institutions to educate and train students in the use of a wide range of technology in order to better prepare student for highly skilled and well paying jobs.
- Technology provides a means to meet the diverse learning needs of students.
- Technology provides motivation for students and facilitates their active involvement in activity based learning.
- Technological resources will have a positive impact upon student achievement and motivation.

## **Our School District's Vision and Mission for Technology**

It is the vision and mission of Florence County School District Four to make our rural school district competitive in the area of technology education; and, tantamount to the larger, urban school districts of this nation. To facilitate the opportunity for all students to become well informed, imaginative and effective decision makers, capable of working independently and collaboratively to create workable solutions to complex problems resembling those they will encounter during the information age.

## Plans for the Five Individual Technology Dimensions

### TECHNOLOGY DIMENSION 1

#### LEARNERS AND THEIR ENVIRONMENT

##### **GOAL**

Florence County School District Four will use research-proven strategies that will guide students in all grade levels to apply developmentally appropriate technology standards to all curriculum areas that will achieve high academic standards, while achieving technological literacy and successfully participate in a rapidly changing information-based society.

Florence County School District Four current technology use for learners and their environment include:

- Internet access for all classrooms
- Ninety percent classrooms have Smart Boards
- Document Cameras located at the middle school
- Well equipped computer labs at all schools
- Senteo Assessment equipment available for use at schools
- Technology driven media centers.
- WAN access to network remediation software via 100 Mb connections at all schools which includes:

- Star Reader
- Nova Net
- SAT Prep Software
- Success Maker
- Accelerated Reader

#### **OPERATIONAL PLAN**

##### **I. OBJECTIVES AND STRATEGIES**

##### **GOAL**

Florence County School District Four will use research-proven strategies that will guide students in all grade levels to apply developmentally appropriate technology standards to all curriculum areas that will achieve high academic standards, while achieving technological literacy and successfully participate in a rapidly changing information-based society.

## **OBJECTIVES**

1.1 Florence County School District Four will maximize student learning through technological tools, including assistive technology, that are designed to promote high academic achievement.

## **STRATEGIES**

A. Provide opportunities and resources to facilitate the development and implementation of effective communication and collaboration skills using technology in the core content areas.

B. Identify and promote best practices that successfully integrate technology, including assistive technology, into the curriculum.

C. Teachers will conduct student projects that will yield sustained, engaged learning and collaboration in the core content areas.

## **OBJECTIVES**

1.2 Students will engage in authentic learning activities that are aligned with state standards and ISTE standards, that effectively integrate technology, including assistive technology, into the core content.

## **STRATEGIES**

A. Develop technology-enhanced learning activities aligned with state standards and ISTE standards in core content areas.

B. Appoint a full-time school technology coach to offer guidance to schools, educate teachers, and help ensure that lesson plans and activities incorporate a variety of technologies, including those appropriate for students with special needs.

C. Implement state's technology system, providing enriched learning activities using the Tech Assessment and the E-Portfolio system.

## **OBJECTIVES**

1.3 Increased access to computer workstations by students.

## **STRATEGIES**

A. Provide additional computers to all schools using a variety of funding sources.

B. Add additional computer labs to all schools.

C. Upgrade/add laptop and/or computers to media and classrooms.

## **II. ACTION LIST**

Educators and parents will complete initial and follow-up assessments to ensure that the use of technology, including the range of assistive technology tools, is effective in enhancing student learning.

Florence County School District Four will develop strategies to ensure that school improvement plans address the use of technology, including assistive technology, to support a shared learning environment that includes educators, parents and community members.

Students themselves will be given opportunities to assess the effectiveness of technology tools, including the range of assistive technology, being used for classroom activities.

Florence County School District Four will emphasize access to an on-line database of technology-infused lesson plans and classroom examples across the core content areas in alignment with the state academic standards.

Florence County School District Four will provide access to effective, research-based assistive technologies—including software, peripherals, and other tools to increase student communication, collaboration, and engagement—that will support inclusion of students with disabilities in the core content courses at all grade levels.

Florence County School District Four will ensure improved student achievement test scores in the core content areas, increased student access to technology (shown by the SDE Technology Counts on-line survey), and increased student access to technology outside the school environment.

Florence County School District Four will complete initial and ongoing assessments to measure increased availability of technology opportunities and resources.

Florence County School District Four Technology Team will identify best practices of seamless technology integration that will be disseminated via on-line resources and using E-Portfolio

### **III. IMPLEMENTATION ACTION STEPS**

Florence County School District Four

Coaching and mentoring teachers in the classroom to create lesson plans that incorporate a variety of technologies into authentic multidisciplinary tasks.

Encourage home and community involvement in the public school system by electronic communications and other media.

Assign school technology coaches or form district-wide technology integration specialist teams to offer guidance to schools.

Assign assistive technology coaches to educate teachers and help ensure that lesson plans and activities incorporate a variety of technologies in ways that make them accessible to individual's special needs.

Offer professional development courses using innovative delivery strategies.

Recognize exemplary technology teachers and students.

Hold technology fairs that showcase exemplary student technology projects to the community.

Include goals and strategies for technology and assistive technology development in school improvement plans.

Implement an on-line system for displaying student work such as e-mail projects, on-line projects, and so forth.

Provide access to technology resources, including assistive technology, during nontraditional school hours.

### **IV. FUNDING CONSIDERATIONS**

Florence County School District Four

Full-Time Technology Coach  
Upgrade Equipment and Software  
Access to SC E-Portfolio Technology Proficiency System  
Appoint Lead Technology Teachers  
Professional Development  
Technology Showcase

## V. EVALUATION

### OBJECTIVES

1.1 Increased access to computer workstations or mobile laptops for students

### POSSIBLE BASELINE DATA

State Test Scores  
SC E-Portfolio  
Tech Assessment

### POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT

State Test Scores  
SC E-Portfolio  
Tech Assessment

### OBJECTIVES

1.2 Students will engage in authentic learning activities that are aligned with state standards and that integrate technology, including assistive technology, into the core content.

### POSSIBLE BASELINE DATA

State Test Scores  
SC E-Portfolio  
Tech Assessment

### POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT

State Test Scores  
SC E-Portfolio  
Tech Assessment

### OBJECTIVES

1.3 Florence County School District Four will provide students with an extended learning environment through technological tools, including assistive technology, that are designed to promote high academic achievement.

### POSSIBLE BASELINE DATE

State Test Scores  
SC E-Portfolio  
Tech Assessment

**POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION  
AND END-OF-PROGRAM REPORT**

State Test Scores  
SC E-Portfolio  
Tech Assessment  
Technology Showcase

## **TECHNOLOGY DIMENSION 2**

### **PROFESSIONAL CAPACITY**

#### **Goal**

Florence County School District Four will strive for timely and appropriate integration of technology into all instructional and administrative settings throughout the district. Educators and administrative staff must have adequate access to training in order to enhance their personal productivity and properly integrate technologies into the curriculum on an on-going basis.

### **SNAPSHOT OF CURRENT TECHNOLOGY USE**

Training sessions are periodically scheduled for all staff members in the area of technology. Currently, Florence County School District Four uses a wide variety of curriculum and professional development strategies; recertification courses are offered in the areas of technology curriculum.

## **OPERATIONAL PLAN**

### **I. OBJECTIVES AND STRATEGIES**

**GOAL:** Florence County School District Four will strive for timely and appropriate integration of technology into all instructional and administrative settings throughout the district. Educators and administrative staff must have adequate access to training in order to enhance their personal productivity and properly integrate technologies into the curriculum on an on-going basis.

#### **OBJECTIVES**

2.1 Florence County School District Four will provide schools with information and training in technology integration so that teachers can use research-based best-practice instructional methods throughout the curriculum.

#### **STRATEGIES**

A. Offer professional development activities and training in a variety of ways (i.e., on-site, off-site, on-line, self-paced, and combinations of these methods) to address the technology needs of staff.

- B. Technology leaders will be assigned to each school to train and monitor colleagues and guide novices in the use of technology integration.
- C. Provide professional development opportunities focused on aligning state technology standards with state content standards.
- D. Enforce teacher / staff technology competency attainment efforts and establishment or remediation track for those who fall below expectations.
- E. Increase the availability of technology professional development tools to teachers: access to laptop computers and presentation devices, Internet access at the classroom level, interactive on-line access to state curriculum standards and lesson plans, access to Web-based and/or CD-ROM-based training opportunities, and access to state-of-the-art training centers in their particular geographic areas.

## **OBJECTIVES**

2.2. Florence County School District Four will assess the overall effectiveness of professional development in the area of instructional technology standards and the impact of technology on student achievement.

## **STRATEGIES**

- A. Establish minimum levels of teacher technology proficiency for replication and adaptation across the state.
- B. Incorporate instructional technology assessment into current teacher and administrator evaluation processes.
- C. Administer evaluations to determine the effectiveness and impact of the professional development offered to teachers and administrators.
- D. Encourage teachers to create and maintain technology portfolios showing examples of their students' work and documenting use of technology in their classrooms.

## **OBJECTIVES**

2.3 Florence County School District Four will enable educators to achieve and demonstrate proficiency in integrating state-recommended instructional technology standards.

## **STRATEGIES**

- A. Encourage an initial teacher certification process that requires demonstration of proficiency in integrating instructional technology standards.
- B. Adopt a process that requires teachers to demonstrate ongoing proficiency in integrating instructional technology standards.
- C. Adopt a state educator professional development program to aid districts in satisfying the requirements of the teacher technology proficiency proviso.

## **OBJECTIVES**

- 2.4 Florence County School District Four will collaborate in planning for professional development, ensuring that teachers and district staff are trained to use technology, including assistive technology, to enhance learning.

## **STRATEGIES**

- A. Develop and submit a technology plan that (1) is directed by the district's technology leadership, (2) is designed for the district and for each school in the district as applicable, and (3) call for site-based input from technology committees or teams in each building.
- B. Include in district technology plans professional development for district staff and teachers to be part of assistive technology assessment teams.
- C. Include in district technology plans the training needed to ensure the accessibility of electronic and information technology to students with special needs.
- D. Include in district technology plans the training needed for school and district staff to evaluate software in order to make decision that ensure the promotion of higher-order thinking skills for all students, including those with special needs.

## **II. ACTION LIST**

Florence County School District Four will provide training for technology teams in assistive-technology assessment, and curriculum integration.

Florence County School District Four will provide training in accessibility issues involving applicable state and federal legislation.

Florence County School District Four will submit the SDE an annual technology plan that documents site-based input and includes a plan for professional development that outlines the technology education offerings and requirements, including assistive technology.

Florence County School District Four will hire or appoint full-time leadership for the use of technology, including that for assistive technology, to increase student learning.

A full-time-school technology coach should be hired or appointed.

Florence County School District Four will utilize the expertise of staff members and faculty in schools.

Florence County School District Four will provide training to district and building level administrators so that they can effectively assess a teacher's ability to integrate technology, including assistive technology, into the curriculum.

Florence County School District Four will provide training for teachers in using assistive technology tools.

District reports and evaluations of professional development initiatives and report on the use of technology grant funds should show an increase in access to professional development.

Florence County School District Four will provide training in the evaluation of software in order to make decisions that ensure the promotion of higher-order thinking skills for all students, including those with special needs.

### **III. IMPLEMENTATION ACTION STEPS**

Florence County School District Four

Initiate partnerships with community entities to create greater access to technology, including assistive technology, and a community learning environment.

Participate in ongoing, sustained professional development offerings, maintaining a log and a journal for each course, workshop, event, conference, and so forth, to place in portfolios.

Submit a technology plan, including a professional development plan, to the Office of Technology for approval.

Evaluate and adjust technology professional development plans as indicated by needs assessments.

Administer needs assessments to identify areas of weakness and follow up with assessments that measure the impact of professional development in technology.

Administer a district technology professional development assessment to administrators and teachers to evaluate current training need areas and to create the district technology professional development plan on the basis of current needs.

Submit teacher technology proficiency assurance forms to the Office of Technology by the announced deadline through E-portfolio system.

Monitor and adjust professional development in technology as indicated by needs assessments.

Evaluate teacher and administrator portfolios to measure the impact of professional development in technology.

#### **IV. FUNDING CONSIDERATIONS**

Florence County School District Four

Scientifically based research

School Technology leader salary

Committee development of district and school technology plans

Evaluation tools to measure the impact and effectiveness of technology professional development

E-Portfolio Technology Proficiency System

Evaluation experts to help show the impact of programs and initiatives

## V. EVALUATION

### OBJECTIVES

2.1 Florence County School District Four will enable educators to achieve and demonstrate proficiency in integrating state-recommended instructional technology standards.

### POSSIBLE BASELINE DATA

Statewide Achievement test scores  
District report cards  
State E-portfolio system  
Teacher Observation  
Lesson Plans

### POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OR-PROGRAM REPORT

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

### OBJECTIVES

2.2 Florence County School District Four will collaborate in planning for professional development, ensuring that teachers and district staff are trained to use technology, including assistive technology, to enhance learning.

### POSSIBLE BASELINE DATA

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

### **OBJECTIVES**

2.3 Florence County School District Four will provide schools with information and training in technology integration so that teachers can use research-based best-practice instructional methods throughout the curriculum.

### **POSSIBLE BASELINE DATA**

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

2.4 Florence County School District Four will assess the overall effectiveness of professional development in the area of instructional technology standards and the impact of technology on student achievement.

## **POSSIBLE BASELINE DATA**

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Statewide Achievement test scores  
District report cards  
Teacher technology proficiency proviso forms  
State E-portfolio system  
Random walkthroughs and evaluation  
Teacher Observation  
Lesson Plans

## **TECHNOLOGY DIMENSION 3**

### **INSTRUCTIONAL CAPACITY**

#### Goal

Florence County School District Four will provide students with current technology, resources and instruction to develop skills and create environments conducive for learning. Moreover, students will be equipped to use technology tools to achieve high academic standards in this swiftly changing society.

### **CURRENT TECHNOLOGY USE**

Florence County School District Four current instructional capacity includes:

Internet access for all classrooms

Computer labs at all school with a network printers

WAN access to network connections at all school which includes:

- Nova Net
- Star Reader and Star Math
- Benchmarking
- SAT/PSAT
- Success Maker
- Accelerated Reader

Multiple Internet capable computers in many classrooms

Email connections in many classrooms

## **OPERATIONAL PLAN**

### **I. OBJECTIVES AND STRATEGIES**

**GOAL:** Florence County School District Four will provide students with current technology, resources and instruction to develop skills and create environments conducive for learning. Moreover, students will be equipped to use technology tools to achieve high academic standards in this swiftly changing society.

#### **OBJECTIVES**

3.1 Florence County School District Four will provide and support a variety of multimedia equipment and software for teaching and learning.

#### **STRATEGIES**

A. Teachers will maintain electronic portfolios, which will document proficiency using a technology skill rubric through E-portfolio system.

B. Establish a system for identifying, specifying, prioritizing, and managing equipment for multimedia development in direct support of curricular and professional development objectives.

#### **OBJECTIVES**

3.2 Florence County School District Four will provide students with access to current and emerging technology resources that will extend their learning beyond the traditional classroom setting and schedule.

#### **STRATEGIES**

A. Provide students with access to technology, on-line services, and media-based instructional materials, allowing them to select appropriate tools that will enrich and extend their learning.

B. Teacher will allow students to use appropriate software and resources.

C. Provide teachers with access to knowledgeable personnel, productivity tools, on-line services, media-based instructional materials, and primary sources of data in settings that enrich and extend teaching goals.

## **OBJECTIVES**

3.3 Florence County School District Four will develop a technology framework for local planning that addresses the steps necessary to create a technology-rich environment that will foster increased achievement by all students, including those with special needs.

## **STRATEGIES**

A. Ensure that curricular design, instructional strategies, and learning environments integrate appropriate technologies (including the range of assistive technology options) to significantly impact teaching and learning.

Facilitate the use of technologies to support and enhance instructional methods (including the use of hardware, software, and assistive technology) that develop higher-level thinking, decision-making, and problem-solving skills.

## **II. ACTION LIST**

Florence County School District Four will pursue funding opportunities such as grants to acquire and maintain assistive technology for use in classroom instruction and home access when appropriate.

Florence County School District Four will conduct technology-planning meetings to address the inclusion of appropriate assistive technology into curricular design, instructional strategies, and learning environments.

Florence County School District Four will conduct technology-planning meetings to address curricular design, instructional needs of all teachers, instructional strategies, and appropriate learning environments.

Florence County School District Four will pursue funding opportunities such as grants to provide funds to acquire and maintain hardware and software for use in classroom instruction.

## **III. IMPLEMENTATION ACTION STEPS**

Florence County School District Four

Hire Full-time Instructional Technology Coach

Implement E-Portfolio Technology System

Appoint Technology Lead Teaches

Pursue funding opportunities such as grants to acquire and maintain hardware, instructional software, and assistive technology.

Conduct Technology curriculum planning meetings.

Pursue the delivery of courses for students and professional development courses for teachers via innovative methods.

Evaluate hardware and software for desirable student outcomes and standardize selection when appropriate.

Participate in ongoing, sustained professional development offerings, maintaining a log and a journal for each course, workshop, event, conference, and so forth, to place in E-portfolio system.

Submit teacher technology proficiency via E-portfolio

Initiate partnerships with community entities to create greater access to technology and a community learning environment.

Interview students to assess information literacy and the integration of technology into the classroom

#### **IV. FUNDING CONSIDERATIONS**

##### **Florence County School District Four**

Professional Development

Committee development of district and school technology plans

School technology leader implementation

Research-based instructional strategies using technology

Evaluation tools to measure the impact and effectiveness of the integration of technology with regard to student achievement

Evaluation experts to help show the impact of programs and initiatives

Distance Learning

Eighth Grade Tech Assessment

## **IV. EVALUATION**

### **OBJECTIVES**

3.1 Florence County School District Four will develop a technology framework for local planning that addresses the steps necessary to create a technology-rich environment that will foster increased achievement by all students, including those with special needs.

### **POSSIBLE BASELINE DATA**

Statewide achievement test scores  
Technology readiness and access surveys  
District report cards  
Teacher observation  
E-portfolio system

### **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Statewide achievement test scores  
Technology readiness and access surveys  
District report cards  
Teacher observation  
E-portfolio system

### **OBJECTIVES**

3.2 Florence County School District Four will provide teachers with the technology resources, necessary to increase academic achievement by engaging students in active learning.

### **POSSIBLE BASELINE DATA**

Teacher technology proficiency proviso forms  
Teacher and administrator portfolios  
School technology and improvement plan

### **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Observations and interviews  
Documented access to on-line resources

## **OBJECTIVES**

3.3 Florence County School District Four will provide students with access to current and emerging technology resources that will extend their learning beyond the traditional classroom setting and schedule.

## **POSSIBLE BASELINE DATA**

Technology assessments  
Teacher observation

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Technology assessments  
Documentation of offering provided via innovative delivery methods

## **OBJECTIVES**

3.4 Florence County School District Four will provide and support a variety of multimedia equipment and software for teaching and learning.

## **POSSIBLE BASELINE DATA**

Documentation of offerings provided via innovative delivery methods

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

## **TECHNOLOGY DIMENSION 4**

### **COMMUNITY CONNECTIONS**

#### Goal

Florence County School District Four will encourage parental and community involvement by providing technology tools, resources, and training required increasing student achievement.

### **CURRENT TECHNOLOGY USE**

Currently, Florence County Schools District Four maximizes community involvement and community partnerships in the area of technology by:

#### Media Center Access

School media centers are open to students and the general public after hours for homework and for other needs.

#### The School Lab

Many community, business organizations, and colleges use the school labs.

## **OPERATIONAL PLAN**

### **I. OBJECTIVES AND STRATEGIES**

**GOAL:** Florence County School District Four will encourage parental and community involvement by providing technology tools, resources, and training required increasing student achievement.

### **OBJECTIVES**

4.1 Florence County School District Four will ensure that all their buildings are linked by the Internet to the State Library's DISCUS databases, United Streaming, and to the web sites of universities, museums, and other institutions to facilitate virtual communication between home, school, and community.

### **STRATEGIES**

Host an electronic list through the SCTL Web portal for school districts and community entities interested in collaborative initiatives.

## **OBJECTIVES**

4.2 Florence County School District Four will provide after-hours training and community access to labs, media centers, and classrooms.

## **STRATEGIES**

A. Create and publish flexible schedules of after-hours technology access and training for students, parents, teachers, and community members.

B. Create opportunities for access to facilities for after-hours assistive technology training for students, parents, teachers and community members.

## **OBJECTIVES**

4.3 Florence County School District Four will establish community technology partnerships and collaborations by providing tools, resources, and training that support student transition, achievement, and outcomes.

## **STRATEGIES**

A. Form district-community partnerships to provide students with real-world experiences in the use of technology, including assistive technology that enhances academic achievement.

B. Form district-community partnerships to help research and evaluate school and district technology projects.

C. Provide recognition/reward programs and/or incentives for partnerships showing impact.

D. Form district-community partnerships to facilitate the use of technology, including assistive technology, in the public schools and to improve outcomes for students transitioning from school to work or higher education.

## **OBJECTIVES**

4.4 Florence County School District Four will fully utilize all available resources by fostering collaboration and cooperation among state-supported organizations, institutions, and initiatives.

## **STRATEGIES**

A. Identify all of the organizations, institutions, and initiatives that are currently focused on instructional technology applications.

B. Compile a database of institutions willing to partner with high-need school districts by creating a message board on the South Carolina: Teaching, Learning, Connecting (SCTLS) Web portal (<http://www.sctlc.com>) where potential partners can communicate with one another and generate ideas.

C. Partner with other school districts as well as community entities to collaborate in order to provide assistive technology demonstration, loan, and assessment for students with special needs.

## II. ACTION LIST

Florence County School District Four will publish school lab schedules showing after-hours technology access and training.

Florence County School District Four will publicize successful collaborations with outside entities in the demonstration, loan, and assessment of assistive technology.

Florence County School District Four will maintain logs of partnerships and their role in helping research and evaluate technology projects.

Florence County School District Four will initiate and increase community collaborations that give students, teachers, and members of the local community increased access to and training in technology, including assistive technology.

Schools should develop a rubric to measure the success of their community partnerships.

Florence County School District Four will maintain logs of professional development, community offerings, and internship opportunities in technology.

Florence County School District Four will post successful technology grant applications on the Internet for others to use as models.

Florence County School District Four will publish a list of successful consortia, partnerships, and initiatives on the SDE Web site and the SCTLC Web portal.

Florence County School District Four will utilize its Web site to publish a list of volunteers for possible technology partnerships to benefit that district's schools.

Florence County School District Four will provide information about assistive technology training opportunities on the SDE Web site and through the SCTLC Web portal.

Florence County School District Four will provide increased access and use of school facilities for after-hours technology training.

Florence County School District Four will provide flexible technology training schedules to the SDE.

Florence County School District Four will plan and coordinate regular meetings of representatives of collaborative groups to determine how they can best cooperate to meet the professional development needs of Florence County School District Four educators.

### **III. IMPLEMENTATION ACTION STEPS**

#### **Florence County School District Four**

Measure access and use of school technology facilities

Include members of the community in writing technology grants to develop and fund better teaching and learning through technology, including assistive technology.

Initiate partnerships with community entities to create greater access to technology and a community learning environment.

Initiate partnerships with community entities to research technology projects.

Utilize the Web site to publish a list of volunteers for possible technology partnerships.

Submit a technology plan, including a professional development plan, to the Office of Technology for approval.

Encourage flexible lab, media center, and classroom hours among schools, including opportunities for community members to see and try assistive technology.

Develop, implement, and publicize flexible lab, media center, and classroom hours, including opportunities for community members to see and try assistive technology.

Distribute parent and community information through report cards.

### **IV. Funding Considerations**

Grant writing experts and workshops

Evaluation experts to help show impact of community programs and initiatives

Facility operation beyond the regular school day

District survey administration, collection and analysis, and reporting

Community and apprentice internships

High-quality sustained community training technology programs offered via innovative delivery methods

## **V. EVALUATION**

### **OBJECTIVES**

4.1 Florence County School District Four will establish community technology partnership and collaborations by providing tools, resources, and training that support student transition, achievement, and outcomes.

### **POSSIBLE BASELINE DATA**

Statewide achievement test scores  
Community technology access surveys  
Lab, media center, and classroom schedules  
Student/Parent Survey

### **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Statewide achievement test scores  
Community technology access surveys  
Lab, media center, and classroom schedules

### **OBJECTIVES**

4.2 Florence County School District Four will fully utilize all available resources by fostering collaboration and cooperation among state-supported organizations, institutions and initiatives.

### **POSSIBLE BASELINE DATA**

SDE Technology Counts survey  
School technology plans

### **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

SDE Technology Counts survey

School technology plans  
Observations and interviews  
District and school Web site information

## **OBJECTIVES**

4.3 Florence County School District Four will provide after-hours training and community access to labs, media centers, and classrooms.

## **POSSIBLE BASELINE DATA**

Documentation of offerings provided via innovative delivery methods

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Documentation of offering provided via innovative delivery methods

## **OBJECTIVES**

4.4 Florence County School District Four will ensure that all their building are linked by LAN, WAN, and/or the Internet to the State Library's DISCUS databases and to the Web sites of universities, museums, and other institutions to facilitate virtual communication between home, school, and community.

## **POSSIBLE BASELINE DATA**

## **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Districts and school lists of grants and community partnerships

## **TECHNOLOGY DIMENSION 5**

### **SUPPORT CAPACITY**

#### **GOAL**

Florence County School District Four will expand and support technology resources to assist educators and learners in meeting the state academic standards.

### **CURRENT TECHNOLOGY USE**

Florence County School District Four is working to expand and support its technology in an effort to assist educators and learners in meeting the state academic standards. There is not enough technology support staff to meet demands of the district.

### **OPERATIONAL PLAN**

#### **I. OBJECTIVES AND STRATEGIES**

**GOAL:** Florence County School District Four will expand and support technology resources to assist educators and learners in meeting the state academic standards.

#### **OBJECTIVES**

5.1 Florence County School District Four will ensure that their schools have an secure network, infrastructure with dynamic bandwidth capacity to support fully converged networks that allow for communication, data collection and distribution.

#### **STRATEGIES**

A. Provide additional support for current technology to ensure continuing support for current infrastructure.

B. Research and implement an integrated network infrastructure capable of utilizing all distribution modules.

C. Install and maintain networks, virus protection, and Internet filtering according to industry standards by implementing systemic, state-of-the-art network security tools at all levels of access to LANs, WANs, and other networks.

D. Implement a district network management tool that performs automated software installation.

## **OBJECTIVES**

5.2 Florence County School District Four will ensure that all students, and teachers have access to electronic information resources.

## **STRATEGIES**

A. Conduct needs assessments (1) to identify required network components, workstations, and other devices needed for network assess, including assistive technology devices, and (2) to identify and evaluate software applications required to meet academic needs as well as peripherals and other resources required to create universal access to network resources.

B. Create a district strategic plan for acquiring and implementing the technology, including assistive technology that is required to provide universal access to network resources.

C. Seek school and district funding from available local, state, and federal sources, including E-rate, grants, and bonds.

## **OBJECTIVES**

5.3 Florence County School District Four will implement an upgrade plan to replace and recycle equipment and software.

## **STRATEGIES**

Ensure that the obsolescence and upgrade plans are included in the district technology plan.

## **OBJECTIVES**

5.4 Florence County School District Four will implement a disaster recovery plan for all points of failure in LANs and WANs, including redundant data storage, robust automated backup, and immediate hardware recovery.

## **STRATEGIES**

- A. Ensure that disaster recovery plans are included in the district technology plan.
- B. Ensure that schools will have electrical distribution systems that provide isolated circuits in all classrooms and redundant power sources for mission-critical equipment.
- C. Implement a district management application that monitors bandwidth on the LAN and WAN and provides network failure alarms that can be accessed remotely.

## **II. ACTION LIST**

Florence County School District Four will include in their local budgets line items for technology, with sufficient funding to implement the designated strategies.

Florence County School District Four will maintain a needs-assessment document showing technology-based resources and applications required to address the mission of the district, including networking, hardware/devices, and software applications as well as assistive technology.

Florence County School District Four will have access to a database with a complete technology inventory, showing the type of equipment, its location, its use, peripherals to which it has access, applications to which it has access, and other relevant information.

Florence County School District Four will maintain a strategic plan for acquiring and implementing technology, for universal access to network resources.

District technology plans should include an upgrade plan, including strategies to refurbish, resell, recycle, or donate obsolete devices.

District technology plans should include a disaster recovery plan.

District policies outlined in district technology plans should include security accountability virus protection, and Internet filtering guidelines.

## **II. ACTION LIST**

Florence County School District Four will ensure that new school construction provides for isolated power in each classroom, computer lab, telecommunications closet, and work area.

Florence County School District Four will provide UPS (uninterruptible power supply) systems for all critical equipment.

Florence County School District Four will designate a Web accessibility resource person to coordinate training and information sharing among district personnel.

Florence County School District Four will have a network manager in place.

Florence County School District Four will have records to show that they have assessed their current LAN/WAN technology.

Florence County School District Four will use the SDE Technology Counts on-line survey to report on their use of network management tools.

## **III. IMPLEMENTATION ACTION STEPS**

Install and maintain secure networks.

Employ staff for adequate network maintenance and support

Ensure that schools have adequate electrical distribution systems.

Maintain technology inventories.

Create a vision for a multimedia infrastructure.

Research and implement an integrated network infrastructure.

Conduct needs assessments to identify required technology.

Create a strategic technology plan that includes strategies for acquiring, managing, and implementing required technology.

Implement a district disaster recovery plan and an upgrade plan to discard obsolete equipment.

Seek funding from local, state, and federal sources.

#### **IV. FUNDING CONSIDERATIONS**

Materials to publish an updated technology plan

Technology committee meetings to develop products such as the multimedia infrastructure plan and the disaster recovery plan

Technology needs assessment and survey

Technology director, networking engineer, and networking technician

Isolated circuit plan

Equipment inventory assessment program

Support planning

Hardware and software to secure all LANs and WANs to comply with district, state, and industry standards

Multimedia teacher workstations including data projectors

#### **V. EVALUATION**

##### **OBJECTIVES**

5.1 Florence County School District Four will ensure that all students, and teachers have access to electronic information resources.

##### **POSSIBLE BASELINE DATA**

Statewide achievement test scores  
District report cards

##### **POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Statewide achievement test scores  
District report cards

Continued inventory of hardware and software

**OBJECTIVES**

5.2 Florence County School District Four will ensure that their schools have an integrated, secure network infrastructure with dynamic bandwidth capacity to support fully converged networks that allow for communication, data collection and distribution and distance learning.

**POSSIBLE BASELINE DATA**

Professional development tracking and surveys

District school and community surveys

**POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Professional development tracking and surveys

Observations and interviews

Documented access to technology resources

**OBJECTIVES**

5.3 Florence County School District Four will implement a disaster recovery plan for all points of failure in LANs and WANs, including redundant data storage, robust automated backup, and immediate hardware recovery.

**POSSIBLE BASELINE DATA**

Technology needs assessments

SDE

Technology Counts on-line survey

Budget data

State personnel reports

**POSSIBLE DATA SOURCES TO BE USED FOR ONGOING EVALUATION AND END-OF-PROGRAM REPORT**

Technology needs assessments

SDE Technology Counts on-line survey

Budget data

State personnel reports

## CUMULATIVE BENCHMARKS

2010-2011

### **Learners and Their Environment**

Sixty percent of Florence County School District Four students will possess effective communication skills and technology literacy.

### **Professional Capacity**

Eighty percent of Florence County School District Four teachers will possess technology proficiency as evidenced by teacher technology proficiency assurance forms and integrating technology into the curriculum to teach the state curriculum standards.

### **Instructional Capacity**

Eighty percent of Florence County School District Four teachers will integrate technology and information literacy skills into their teaching for the South Carolina academic standards as evidenced by the technology proficiency assurance forms and teacher portfolios.

### **Community Connections**

Florence County School District Four will have an 5 percent yearly increase in community collaborations that result in better teacher and student access to technology, better teacher and student use of technology, more teacher and student real world experiences in technology-related field, more research and evaluation of technology projects, and more community collaboration technology grants submitted and dollars funded.

Florence County School District Four elementary, middle, and high schools will provide access to technology related facilities after hours for parents, teachers, and community members.

### **Support Capacity**

Florence County School District Four will include in our technology plan as assessment of our current technology needs, our current technology inventory, and our current technology support strategies.

## 2011-2012

### **Learners and Their Environment**

Sixty percent of the Florence County School District Four students will possess effective communication skills and technology literacy as evidenced by teacher and student technology portfolios.

### **Professional Capacity**

Plans and funding will be developed to begin the process of hiring a technology coach and technology technician at Timmonsville Education Center

### **Instructional Capacity**

Sixty percent of Florence County School District Four students will meet the information literacy and technology skills for their grade level as found on the SDE's performance matrix for information literacy and technology education.

### **Community Connections**

Florence County School District Four will have an 5 percent yearly increase in community collaborations that result in better teacher and student access to technology, better teacher and student use of technology, more teacher and student real-world experiences in technology-related fields, more research and evaluation of technology projects, and more community collaboration technology grants submitted and dollars funded.

Florence County School District Four elementary, middle and high schools will provide access to technology-related facilities after hours for parents, teachers, and community members.

### **Support Capacity**

Florence County School District Four will include in our technology plan an assessment of our current technology needs, our current technology inventory, and our current technology support strategies.

## 2012-2013

### **Learners and Their Environment**

Sixty percent of the county's students will possess effective communication skills and technology literacy as evidenced by presentations at technology, and our current technology support strategies.

### **Professional Capacity**

Plans and funding will be developed to begin the process of getting technology coach at the district's middle school.

### **Instructional Capacity**

Eighty percent of teachers will integrate technology and information literacy skills into their teaching of the South Carolina academic standards as evidenced by the technology proficiency assurance forms and teacher portfolios.

Sixty percent of students will meet the information literacy and technology skills for their grade level as found on the SDE's performance matrix for information literacy and technology education.

A full-time technology coach will be hired and in place at Florence County School District Four District Office.

### **Community Connections**

Florence County School District Four will have an 8 percent yearly increase in community collaborations that result in better teacher and student access to technology, better teacher and student use of technology, more teacher and student real-world experiences in technology-related fields, more research and evaluation of technology projects, and more community collaboration technology grants submitted and dollars funded.

Florence County School District Four elementary, middle and high schools will provide access to technology related facilities after hours parents, teachers, and community members.

### **Support Capacity**

Florence County School District Four will include in our technology plan an assessment of our current technology needs, our current technology inventory, and our current technology support strategies.

## 2013-2014

### **Learners and Their Environment**

Sixty percent of the county's students will possess effective communications skills and technology literacy as evidenced by presentations at technology conferences and fairs.

### **Professional Capacity**

Plans and funding will be developed to begin the process of getting technology coaches at the district's elementary schools.

### **Instructional Capacity**

Eighty percent of teachers will integrate technology and information literacy skills into their teaching of the South Carolina academic standards as evidenced by the technology proficiency assurance forms and teacher portfolios.

Sixty percent of students will meet the information literacy and technology skills for their grade level as found on the SDE's performance matrix for information literacy and technology education.

### **Community Connections**

Florence County School District Four will have an 5 percent yearly increase in community collaborations that result in better teacher and student access to technology, better teacher and student use of technology, more teacher and student real-world experiences in technology-related field, more research and evaluation of technology projects, and more community collaboration technology grants submitted and dollars funded.

Florence County School District Four elementary, middle, and high schools will provide access to technology-related facilities after hours for parents, teachers, and community members.

### **Support Capacity**

Florence County School District Four will include in our technology plan an assessment of our current technology needs, our current technology inventory, and our current technology support strategies.

## 2014-2015

### **Learners and Their Environment**

Sixty percent of the county's students will possess effective communications skills and technology literacy as evidenced by presentations at technology conferences and fairs.

### **Professional Capacity**

Plans and funding will be developed to begin the process of getting technology coaches at the district's elementary schools.

### **Instructional Capacity**

Eighty percent of teachers will integrate technology and information literacy skills into their teaching of the South Carolina academic standards as evidenced by the technology proficiency assurance forms and teacher portfolios.

Sixty percent of students will meet the information literacy and technology skills for their grade level as found on the SDE's performance matrix for information literacy and technology education.

### **Community Connections**

Florence County School District Four will have an 5 percent yearly increase in community collaborations that result in better teacher and student access to technology, better teacher and student use of technology, more teacher and student real-world experiences in technology-related field, more research and evaluation of technology projects, and more community collaboration technology grants submitted and dollars funded.

Florence County School District Four elementary, middle, and high schools will provide access to technology-related facilities after hours for parents, teachers, and community members.

### **Support Capacity**

Florence County School District Four will include in our technology plan an assessment of our current technology needs, our current technology inventory, and our current technology support strategies.

## ACKNOWLEDGEMENTS

Kenneth Hyman	Technology Director
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Felicia Sumter	Secretary
Dominic Davis	Technology Technician
Michele Heyward	Technology Teacher/Part-Time Technology Coach
Jannie Ham	Parent
Mary Hyman	School Board Member
Andre Boyd	Power School Coordinator

## REFERENCES

South Carolina State Technology Plan 2009-2013 “DIGITAL RESOURCE ENABLING ACHIEVEMENT “ Total document available on-line at

[http://scschools.com/offices/tech/techplan/sctp\\_2009-13/](http://scschools.com/offices/tech/techplan/sctp_2009-13/)

South Carolina Technology Proficiency System, E-Portfolio

[http://eportfolio.ed.sc.gov/login\\_2.cfm?](http://eportfolio.ed.sc.gov/login_2.cfm?)

## **Appendix 1: No Child Left Behind Action Plan**

1. A description of how your district will use federal funds including Enhancing Education through Technology (E2T2) competitive and/or formula funds to improve the academic achievement, including the technology literacy, of all students attending the schools served and to improve the capacity of all teachers teaching in these schools to integrate technology effectively into curricula and instruction.

**Location of document on page 81 - 82**

2. A description of your school district's specific goals for using advanced technology to improve student academic achievement aligned with challenging state academic content and student academic achievement standards. This explanation should include a description of the curriculum and teaching strategies that integrate technology effectively into curricula and instruction, based on an intensive review of relevant research.

**Location of document on page 15-19**

3. A description of the steps your district will take to ensure that all students and teachers in schools served by the local education agency have increased access to educational technology.

**Location of document on page 27-32**

4. A description of how your district will use the E2T2 competitive and/or formula funds (including the combining of these funds with monies from other federal, state, and/or local sources) to help ensure that students in high-poverty and high-needs schools have access to technology and ensure that teachers are prepared to integrate technology effectively into curricula and instruction.

**Location of document on page 81 - 82**

5. A description of how your district will provide ongoing, sustained professional development for teachers, principals, administrators, and school library media personnel serving the local education agency, to further the effective use of technology in the classroom or library media center, including, if applicable, a list of the entities that will be partners with the local education agency involved in providing the ongoing, sustained professional development.

**Location of document on page 55 - 66**

6. A description of the type and costs of technologies to be acquired for your technology program through the use of E2T2 competitive and/or formula funds, including supporting sources such as services, software, and digital curricula. Your explanation should include specific provisions for interoperability among the components of such technologies.

**Location of document on page 81 - 82**

7. A description of how your district will integrate technology (including software and other electronically delivered learning materials) into curricula and instruction to support standards-based learning and provide a timeline for such integration.

**Location of document on page 81 - 82**

8. A description of how your district will encourage the development and utilization of innovative strategies for the delivery of specialized or rigorous academic courses and curricula through the use of technology, including distance learning technologies, particularly for those areas that would not otherwise have access to such courses and curricula due to geographical isolation or insufficient resources.

**Location of document on page 27 - 32**

9. A description of how your district will ensure the effective use of technology to promote parental involvement and increase communication with parents, including a description of how parents will be informed of the technology being applied in their child's education. Explain how these strategies will allow parents to reinforce at home the instruction their child receive at school.

**Location of document on page 33-38**

10. A description of how programs in your district will be developed, where applicable, in collaboration with adult literacy service providers, to maximize the use of technology.

**Location of document on page 33-38**

11. A description of the process and accountability measures that your district will use to evaluate the extent to which the activities in your technology plan, including those activities funded under the E2T2 program, are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to meet challenging state academic content and student academic achievement standards.

**Location of document on page 15-44**

12. A description of the supporting resources (such as services, software, other electronically delivered learning materials, and print resources) that will be acquired to ensure successful and effective uses of technology.

**Location of document on page 39-44**

## Appendix 2: Teacher Technology Proficiency Proviso Professional Development Plan

### Florence County School District Four

#### 1. Requirements

##### Proviso 1.25 (SDE: Teacher re-certification – Technology)

To ensure the effective and efficient use of the funding provided by the General Assembly in Par. IA, Section 1 X.C. for school technology in the classroom and internet access, the State Department of Education shall approve teacher technology proficiency required by local school districts as part of the Teacher Professional Development Plan. Approval of the teacher technology standards by the Department shall be a prerequisite for expenditure of district technology funds. Teachers must demonstrate proficiency in these standards and be validated by the school district using the E-Portfolio System.

##### Adopting ISTE Teacher Technology Standards

The South Carolina Department of Education endorses and advocates that districts adopt and follow the standards developed by the International Society for Technology in Education. **Florence County School District Four has adopted these standards.** The National Council has adopted these competencies for Accreditation of Teacher Education (NCATE) for pre-service teachers. Reflecting fundamental concepts and skills for using technology in classrooms, these national standards are being adopted by many states for in-service teachers.

The ISTE standards can be viewed online at <http://www.iste.org/>

The ISTE standards should be incorporated into and/or tied to the professional development component of each district's technology plan. Thus, acquiring competencies become a goal for that section of the plan.

##### Guidelines for District Teacher Technology Professional Developmental Plans

Districts must adopt teacher technology standards that are in alignment with the ISTE Standards.

Districts must develop a Teacher Professional Development Plan that addresses how they will prepare teachers to meet the ISTE teacher technology standards.

The standards and the Teacher Professional Development Plan must be incorporated into or tied to the district's overall district technology plan. As district technology plans are revised, the teacher technology standards and the Teacher Professional Development Plan should be incorporated into the updated district technology plan.

Districts must submit to the Office of Technology their district technology plans as they are revised and updated. Teacher technology standards and Teacher Professional Development Plan correlate with the E-Portfolio system. The SDE will review the submitted plans. SDE will provide approval for those plans that meet guidelines or will provide recommendations for any necessary revisions.

Districts must provide assurance forms to the Office of Teacher Certification that each teacher is proficient in technology prior to the conclusion of that teacher's certification validity period.

**Each Teacher Professional Development Plan must include:**

Teacher technology standards adopted by the district

Professional development offerings meeting teacher needs using the E-portfolio system

Assessment strategies: Include copies of assessment tools and descriptions of how they are used. Assessments tools include, but are not limited to, pre/post tests, self-assessments, observations, and portfolios. The Office of Technology provided a technology proficiency management system, E-portfolio.

Timeline of district implementation of Teacher Professional Development Plan

Identify district contact person(s) for management and implementation of the Teacher Professional Development Plan.

**Renewal Cycle Clarification**

“Validation cycle is the same as renewal cycle for certificates. Therefore, those teachers who renewed during the 2009-2010 cycle (which ended 30 June 2010), must meet P1.40 requirements by 30 June 2015; those teachers in the 2010-2011 cycle, must meet the requirements by 30 June 2016; those teachers in the

2012-2013 cycle, must meet the requirements by 30 June 2017; and so on.

However, we are encouraging districts to implement their technology staff development plans as soon as they can so teachers can meet the requirements in the next 5 years”.

**Renewal cycle:      Due:**

2009-2010 teachers	2015 (5 years)
2010-2011 teachers	2016 (6 years)
2011-2012 teachers	2017 (7 years)
2012-2013 teachers	2018 (8 years)
2013-2014 teachers	2019 (9 years)

II. Florence County School District Four has adopted the ISTE Teacher Technology Standards.

Florence County School District Four has adopted a set of technology competencies that teachers and staff must demonstrate during their next certification validity period. These competencies assure that teachers and staff will be proficient in the use of technology both in general and in learning activities for students. In addition, these competencies will comply with ISTE National Educational Technology Standards.

The South Carolina Department of Education endorses and advocates that school districts adopt and follow the standards developed by the International Society for Technology in Education (ISTE). Those standards are related to a set of performance profiles and proficiency indicators. Click one of the links below to go to the National Educational Technology Standards (NETS) web pages.

ISTE National Educational Technology Standards (NETS)

## ISTE Teacher Technology Performance Profiles

### III. Technology Competencies for Educators

We will use the SC Tech Assessment and E-Portfolio Reporting Systems for competencies

### IV. Assessment

Florence County School District Four conducts ongoing assessment to measure technology integration into the classroom curriculum. Specific assessment will be done to meet the requirements of Proviso 1.25 for all teachers.

Methods of Assessment:

- A. Successful completion of Professional Development offering that meets the current ISTE standards.
- B. FCSD 4 will receive training through E-portfolio Technology proficiency system
- C. Direct observation by approved district staff using the competencies listed above. Teachers may attend staff development workshops or may invite the evaluator to their classroom to demonstrate their proficiency.

### V. Professional Development Offerings

The following technology integration professional development opportunities are available to our teachers and administrators;

- A. Computer Applications/Web Sources (blogs, wikis) in the Classroom

Computer Applications in the classrooms is designed to enable classroom teachers to access educational resources via the internet, gain experience with electronic mail, use programs in the Windows XP environment, become familiar with some of the research related to the effective use of technology in the classroom. In addition, develop lessons utilizing applications and internet resources such as spreadsheets, word processing, desktop publishing and presentation graphics, podcasts, Smart Board, Senteo Assessment Tools, Brain Pop, Inspiration, Kids Inspiration, Read Write Think. Org, Marco Polo Infinity, and other interactive resources.

\*covers ISTE standards

B. All district teachers will be using the E-portfolio technology proficiency system to accomplish training by the district.

C. Computer as a Tool for Teaching Critical Thinking Skills

Using the Marzano Nine Instructional Strategies to teach higher order thinking skills using technology such as note-taking, summarizing, kwl (word documents), creating hypothesis, recording data (spreadsheets), creating digital stories, electronic journals (power point)

Along with the above offerings, the district hold frequent workshops on technology for all staff members. These workshop are developed from the ITSE standards using E-portfolio system.

#### IV. Timeline of District Implementation of Teacher Professional Development Plan

The Florence County School District Four will use the following timeline for the Implementation of the Teacher Professional Development Plan

<b>Course/Description</b>	<b>Dates</b>	<b>Location</b>	<b>Instructor(s)</b>	<b>Credit Status</b>
E-Portfolio Training <i>(This training will introduce the new E-Portfolio System)</i> <i>Note: Instructional Technology Coach will provide additional training throughout the school year)</i>	October 15 2:00 – 4:00  October 15 – May 2010	District Wide Staff Development/Break- out to school computer labs	Professional Development Coordinator/Technology Team	2 Certification Renewal Points
Introduction to MS Office 2007 <i>(This course provides the basics of introducing the upgraded software.)</i>	Oct 22, 29, Nov. 5, 2009 3:45 – 4:45	Johnson Middle School Computer Lab	Professional Development Coordinator/Technology Team	1 Certification Renewal Points
Advanced MS Office 2007 <i>(This course provides advanced features the upgraded software.)</i>	Oct 22, 29, Nov. 5, 2009 3:45 – 4:45	Johnson Middle School Computer Lab	Professional Development Coordinator/Technology Team	1 Certification Renewal Points
Creating and Using Webquests in the Classroom. <i>(This workshop will show teachers how to integrate webquests into the classroom.)</i>	Nov. 5, 12, 19, Dec, 3, Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	1 Certification Renewal Points
Writing with Wikis and Blogs <i>(This course will show how effective wikis and blogs are used for writing)</i>	Nov. 5, 12, 19, Dec, 3, Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	1 Certification Renewal Points
Creating Interactive	Nov. 5, 12, 19, Dec, 3,	Johnson Middle	Instructional Technology	1 Certification

Lessons <i>(This training will show how to integrative Interactive websites in their lessons.)</i>	Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	School Computer Lab	Coach Technology Lead Teachers	Renewal Points
Teaching with Brain Pop <i>(This training will show teachers how to integrate this website into their lessons)</i>	Nov. 5, 12, 19, Dec, 3, Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	1 Certification Renewal Points
Kids Inspirations/Inspiration <i>(This training will show teachers how to create graphic organizers using this software.)</i>	Nov. 5, 12, 19, Dec, 3, Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	1 Certification Renewal Points
Using the Smart Board as an Interactive Tool <i>(This course will demonstrate students interacting with the Smart Board)</i>	Nov. 5, 12, 19, Dec, 3, Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	1 Certification Renewal Points
Using the Wii as an Interactive Tool <i>(This training demonstrate how video games are used for instruction.)</i>	Nov. 5, 12, 19, Dec, 3, Dec, 10, 2009, Jan 15, 22, 29, Feb, 5, 12, 19, 2010) 3:45 – 4:45	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	1 Certification Renewal Points
Using Marzano 9 to Integrate Technology <i>(This training will show how Marzano 9 and Technology works to create higher order thinking skills in the classroom, etc, MS Office 2007)</i>	District Wide Staff Development/Break-out to school computer labs Nov. 10, 2009 2:00 – 4:00	Johnson Middle School Computer Lab	Instructional Technology Coach Technology Lead Teachers	2 Certification Renewal Points
PET I (Parents Email Training) <i>This training will demonstrate parents how to create free basic email accounts, send and receive email.</i>	Oct. 26, 2009 10:00am – 12:00pm	Family Learning Center Computer Lab	Family Learning and Computer Center Instructional Technology Coach	Certificate of Completion

<b>PET II (Parents Email Training)</b> <i>This training will demonstrate parents how to send, and open and attachments, and understand pdf files.</i>	Nov. 2, 2009 10:00am – 12:00pm	Family Learning Center Computer Lab	Family Learning and Computer Center Instructional Technology Coach	Certificate of Completion
<b>PET III (Parents Email Training)</b> This training will demonstrate parents how to effectively collaborate and communicate with parents)	Nov. 9, 2009 10:00am – 12:00pm	Family Learning Center Computer Lab	Family Learning and Computer Center Instructional Technology Coach	Certificate of Completion

## VII. Contact Information

For further information please contact:

Name:	Ken Hyman
Title:	Director of Operations
District:	Florence County School District Four
Mailing Address:	304 Kemper Street Timmonsville, S.C. 29161
Phone Number:	843 346-3956
Fax number:	843 346-5191
E-mail Address:	khyman@florence4.k12.sc.us
Date Plan Written	03/01/10
Date Plan Expires:	04/03/15

## Appendix 3: Acceptable Use Policy

### Acceptable Use Police for Florence County School District Four

#### Student Access Police to Networked Information Resources

Students are encouraged to use telecommunications to explore educational topics, conduct research, and communicate with others. Access to computers, however, also makes available material that may not be appropriate for student's age or course of study. The District will attempt to restrict access to inappropriate materials and will require parental consent for all students to access the Internet. A signed Internet User Permission slip must be on file at the appropriate site prior to using the Internet.

#### **No student will engage in the following activities while using the Internet:**

1. Sending, displaying, or requesting offensive message or pictures.
2. Using obscene language.
3. Harassing, insulting, or attacking others.
4. Damaging computers, computer systems, or computer networks.
5. Violating copyright laws.
6. Using others' passwords.
7. Trespassing in others' folders, work, or files.
8. Intentionally wasting limited resources.
9. Employing the network for commercial purposes.

#### **Sanctions may include:**

1. Loss of access to computers.
2. Disciplinary action for inappropriate language or behavior consistent with School Policies.
3. Notification of law enforcement agencies when criminal conduct is suspected.

Every Student That Uses This Lab Must Have Turned In The following  
Permission Form To The Media Center FCSD Student Internet use Permission  
Form

I understand and will abide by the District Rules for Student Access to Networked Information Resources. I further understand that any violation of the regulations will not be tolerated and may constitute a criminal offense. If I commit any

violation, my access privileges may be revoked, school disciplinary action may be taken, and appropriate legal action may be pursued.

User's Full Name (please print): \_\_\_\_\_

User's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**PARENT OR GUARDIAN**

As the parent or guardian of this student, I have read the District Rules for Student Access to Networked Information Resources. I understand that this access is designed for educational purposes only. Although the School District has taken precautions to eliminate inappropriate material, I recognize it is impossible for the School District to restrict access to all such materials. Therefore, I agree that my child would be responsible for any non-education materials that he or she acquires on the network. With these understanding, I give my permission to issue an account for my child to use the Internet at school.

Parent or Guardian's Name (please print) \_\_\_\_\_

Parent or Guardian's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Every Teacher That Uses This Lab Must Have Turned In The Following  
Permission Form To The Media Center  
Employee Acceptable use Police for Florence County School District Four

**Employee Access to Networked Information Resources**

Employees are encouraged to use telecommunications to explore education topics, conduct research and communicate with others in a professional capacity. Access to Networked Information Resources in a privilege extended to employees for educational purposes. Florence County student use of these resources for educational purposes will take precedence. The Florence County School District requires that each employee attend an orientation and sign an Acceptable Use Agreement form prior to using the Networked Information Resources.

**Employees will not engage in the following activities while using Networked Information Resources.**

1. Sending, displaying, or requesting offensive message or pictures.
2. Using obscene language.
3. Harassing, insulting, or attacking others.
4. Damaging computers, computer systems, or computer networks.
5. Violating copyright laws.
6. Using others' passwords.
7. Trespassing in others' folders, work, or files.
8. Intentionally wasting limited resources.
9. Employing the network for commercial purposes.

**Sanctions may include:**

1. Loss of access to computers
2. Disciplinary action for inappropriate language or behavior consistent with School Board Policies.
3. Notification of law enforcement agencies when criminal conduct is suspected.

Employee Acceptable Use Policy

I have read, understand, and will abide by the Florence County School District Policy. I further understand that any violation of this policy is unethical and may constitute a criminal offense. Should I commit any violation, my access privileges may be revoked and I may be subject to other disciplinary actions prescribed by law or School Board Policy. I understand that one of my duties will be to monitor student use of the Networked Information Resources during periods of classroom access.

I clearly understand that it is my responsibility to closely monitor students while they are accessing the Internet.

User's Full Name (please print) \_\_\_\_\_ Date \_\_\_\_\_

User's Signature: \_\_\_\_\_

## Internet Orientation:

**Acceptable Use** – Acceptable use always is ethical, reflects honest, and shows restraint in the consumption of shared resources. It demonstrates respect for intellectual property, ownership of information, system security mechanisms, and the individual's rights to privacy and freedom from intimidation, harassment, and unwarranted annoyance. Access to computer systems and networks owned cooperated by the Florence County School District Four imposes certain responsibilities and obligations on users and is subject to Florence County School District Four policies and local, state, and federal laws. Use of other networks or computing resources must comply with the rules governing those networks owned or operated by the Florence County School District Four.

**Privileges** – The use of the networks and their resources is a privilege, not a right, and inappropriate use may result in the severe restriction of privileges. The principal or his/her designee will deem what is inappropriate use and his/her decision is final. Also, the principal, or his/her designee, retains the right to close an account at any time as required. The administration, faculty, and staff of the Florence County School District Four may request that the principal deny, revoke, or suspend specific user accounts, require payment for any damages to the system, and bring criminal charges if deemed necessary. The contents of any material created in conjunction with the use of this network should not interfere with the educational purposes and may be reviewed by any staff members responsible for the user at any time. Parents, or legal guardians, have the right to request to see the content of any material created or accessed by their child/children.

**Network Etiquette** – The user is expected to abide by the generally accepted rules of network etiquette. These include, but are not limited to, the following:

- \* Be polite. Use appropriate language. Abusive, vulgar, or any other inappropriate language is not allowed.
- \* Sharing personal home addresses and phone numbers and those of other students or colleagues is prohibited.
- \* Consider all Internet activities as public. Communications relating to or in support of illegal activities may be responded to the authorities.
- \* Report to your teacher as soon as you find something you think is not right or makes you feel uncomfortable.
- \* Assume that all communication and information accessible via the network as private property and therefore copyrighted.

- \* Your password is your private possession and should be treated as such. Teachers and administrators have the right to monitor transmissions.

The following list represents some of the inappropriate uses that are not permitted by the Florence County School District Four

- \* Commercial advertising, or unethical/illegal solicitation.
- \* Accessing a file or web site that contains pornographic or obscene pictures, videos, stories, or other material: making copies or such materials, or distributing or exposing other to such material.
- \* Using copyrighted material without permission.
- \* Sending or receiving messages that are obscene, profane, racist, sexist, inflammatory, threatening, or slanderous toward others.
- \* Creating and or placing a computer virus on the network or any workstation.
- \* Sending messages or information with someone else's name on it or misrepresenting the source of information you enter or send.
- \* Sending or receiving messages or information that is inconsistent with the school's conduct code or assists other to violate that code.
- \* Harassing others or requesting or distributing addresses, home phone numbers, or other personal information which could then be used to make inappropriate calls or contacts.
- \* Sending chain letters or engage in "spamming" (sending an annoying or unnecessary message to large numbers of people.)
- \* Purchasing something, which requires you to submit a credit card number or obligates the student or school to another party.
- \* Attempting to access and/or alter information in restricted areas of any network or in any way violate the confidentiality rights of other users on any network.
- \* Failing to report abuses or other conditions that may interfere with the appropriate and efficient use of school resources.

**Users are required to report any of the following to his/her teacher or the building network administrator as soon as the following are discovered:**

- \* Any message, files, Web sites, or user activities that contain materials that are in violation of this policy.
- \* Any messages, files, Web sites or user activities that solicit personal information about you or someone else, or request a personal contact with you or another user. (Asks for your address, phone number, credit card number, Social Security number, or to meet you.)
- \* Attempts by any user to abuse or damage the system or violate the security of the network and its resources.
- \* Any illegal activity or violation of school policy.
- \* Any error messages or problems which indicate that the system is not working properly.

Warranty – The Florence County School District Four makes no warranties of any kind, whether expressed or implied, for the service it is providing. The Florence County School District Four will not be responsible for any damages you suffer. This includes loss of data resulting from delays, non-deliveries, misdirected deliveries, or service interruptions obtained via the Internet is at your own risk. The Florence County School District Four specifically denies any responsibility for the accuracy or quality of information obtained through its services.

Security – Security on any computer system is a high priority, especially when the system involves many users. If you feel you have identified a security problem on the network, you must notify a staff member or building network system administrator. Do not demonstrate the problem to other users. Attempts to log on to any network as a system administrator will result in cancellation of user privileges. Any user identified as a security risk or having a history of problems with other computer systems may be subject to severe restriction or cancellation of privileges.

Vandalism – Vandalism is defined as any malicious attempt to harm or destroy the data of another user, Internet, or other networks that are connected any of the Internet backbones. This includes, but is not limited to, the uploading or creation of computer viruses, deletion or alternation of other user files or applications, removing protection from restricted areas, or

The unauthorized blocking of access to information, applications, or areas of the network. Vandalism will result in cancellation of network privileges.

User Privacy – The Florence County School District Four reserves the right to examine, restrict, or remove any material that is on or passes through its network, just as it does any other work or material generated or brought to school by staff or students. Access to electronic information related to any student or staff member will be governed by the same policies that would apply to that information if it were not in electronic form.

Florence County School District Four Employees:

I have read, understand, and will abide by the above Acceptable Use Agreement. I further understand that any violation of the regulations above is unethical and may constitute a criminal offense. Should I commit any violation, my access privileges may be revoked and I may be subject to other disciplinary actions prescribed by law or other school policies.

I clearly understand that my responsibility is to monitor students accessing the Internet during my class periods.

User's Full Name (please print): \_\_\_\_\_

User's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## **Appendix 4: How E-Rate Areas Have Been Addressed**

1. The district technology plan must establish clear goals and a realistic strategy for using telecommunications and information technology to improve education and library services.

**Location of document pages 27-32**

2. The district technology plan must have a professional development strategy to ensure that staff members know how to use the new technologies to improve education.

**Location of document of page 55**

3. The district technology plan must include an assessment of the telecommunications services, hardware, software, and other services that will be needed to improve education.

**Location of document of pages 15-44**

4. The district technology plan must provide for a sufficient budget to acquire and maintain the hardware, software, professional development, and other services that will be needed to implement the strategy for improved education. Specifically, how does the district intend to fund those items of equipment, Software, services, and training not covered by the E-rate discount? It is recommended that a plan for hardware refreshment be built into all district technology plans.

**Location of document on pages 81-82**

5. The district technology plan must include an evaluation process that enables the district and its schools to monitor progress toward the specified goals and make midcourse corrections in response to new developments and opportunities as they arise.

**Location of documents of pages 15-44**

## **Appendix 5: Report on Last Year's Progress toward Goals, Objectives, Strategies, Benchmarks, Actions and Outcomes**

Below is a listing of individual items that were accomplished last year 2008-09 by the Florence County School District Four Technology Center. All Goals, Objectives, Strategies, Benchmarks, Actions, and Outcomes from the district's previous Tech Plan have been met. Specific details can be found below as they pertain to the 2009-10 Technology Plan Update Goals, Objectives, Strategies, benchmarks, Actions, and Outcomes.

### **What was accomplished last year?**

1. Technology integration begins with initial and ongoing professional development so that teachers and staff have the skills to use computers and other electronic equipment. This was in-house training and provided by supporting colleges.
2. An infrastructure is in place to support and facilitate the maximum use of technology in educational and administrative settings.
3. Students are completing technology-inclusive tasks and activities that are interactive, authentic, challenging, and multidisciplinary in one third of the classrooms. Students completed first technology proficiency assessment through state's system.
4. Technology-based assessments are given that involve the use of technology that are performance-based, generative, a part of regular instruction, ongoing, and equitable for all students.
5. Resources are committed to meeting the goal of having five networked computers and five network drops per classroom. There is at least one computer in every classroom, Smart Board equipment provided and document cameras.
6. Plans are in place to replace aging computers strategically, as money become available.
7. New servers have been installed in the Timmonsville Education Center to replace current infrastructure to help improve network performance.
8. IP Addressing schemes have been changed to accommodate the growing network and for future expansion.
9. Connectivity has been established inside and outside the district's internal technology infrastructure.

## **What is proposed for the coming year?**

1. Continuous of planning and designing a classroom centric delivery model for instructional applications using innovative technologies that foster minimal maintenance, support, and desktops upgrade burdens upgrading to a 21<sup>st</sup> century environment.
2. Continuous of planning and designing curriculum-based instructional models for the classrooms.
3. Continuous of planning of marketed partner and community technology-based events,
4. Develop long-range funding strategies using business/community partners, state/federal annual grants, e-rate, and others.
5. Establish task to evaluate/develop technology-oriented professional development models and applications for use.
6. Provide access to various state and locally sponsored technology training initiatives for all district staff.
7. Monitor the integration of technology into all administrative and instructional settings throughout the district.
8. Adjust technology-oriented seminar and course offering based on technology competency survey information and analysis.
9. Ensure compatibility of all district technology purchases.
10. Develop configuration and implementation of technology in new school construction projects and existing school renovations.
11. Use established technology competency and integration monitoring process to ensure effective and appropriate use of technology in all administrative and instructional activities.
12. Monitor participation in district technology offerings.
13. Review technology plan as a part of the annual review of the district's Strategic Plan.
14. Continuous of planning and designing a curriculum – based instructional models for the school-wide use, expanding from the lab-centric environment to use in multiple classrooms.

15. Continuous of planning and designing a district-centric delivery model for instructional applications using innovative technologies that foster minimal maintenance and support burdens.

16. Continuous of planning and designing a curriculum-based instructional models for the district - wide use for expanding the school wide environment.

### **Proviso 1.29 (Technology Training)**

FCSD4 teachers are receiving technology training through states technology proficiency system. Training will begin November 2009 through May 2010. The systems is designed for any type of training formats.

Technology Staff attending E-portfolio training in Columbia

Maintaining and upgrading computer workstations in each computer lab.

Technology Staff conducted Power School data test queries for the South Carolina Department of Education.

Technology Staff is in the process of revising district's website, [www.florence4.k12.sc.us](http://www.florence4.k12.sc.us)

Technology Staff continues to maintain and update all inventories i.e. computers, Smart Boards, laptops, and other technology equipment.

Brockington Elementary  
Johnson Middle School  
Timmons ville High School  
Timmons ville High School Annex  
Alternative School  
District Office

Technology Staff provide reports to the Title One Director with projected enrollments by school and grade.

Technology Staff create/update group email list for each school to allow administration to easily communicate with their staff via single email.

Technology Staff will conduct training sessions with all school registrars on new Power School data requirements and beginning of year procedures.

Technology Staff install/update network cable at the following locations:

Johnson Middle School  
Brockington Elementary School  
Timmons ville High School  
Timmons ville High School Annex

Technology Staff visits every school in the district to resolve computer problems either the week before school started or during the first week of school. Staff members visit classrooms to assist teachers with accessing the school network, Classxp and the district email.

Technology Staff update/revisited all software programs for each computer lab.

Brockington Elementary School  
Johnson Middle School  
Timmons ville High School

Technology Staff install/update network connection for the Adult Education office.

Technology Staff provides Food Services with exported student data files from SASIxp (Power School)

Technology Staff submits the following SASIxp reports to the SDE via the SWEET query program:

45 Day Quarterly Data Collection (209 Queries)  
End of Course Examination Program (EOCEP)  
Academic Plan for Students (APS)

Technology Staff submitted the 45 day Membership and Attendance and Cumulative Class Reports to the State Department of Education.

Technology Staff set up Microsoft Access reports for the personnel office to generate the district personnel directory.

Technology Staff continues to work with Special Services to bring Tranquility to a fully operational level.

Technology Staff attends the EdTech Conference.

Technology Staff provides updated SASI (Power School) files for elementary and secondary benchmarking.

Technology Staff is working with Food Services to identify additional students who may qualify for the National School Lunch Program. The number of students qualifying the NSLP at each school determines the funding discounts available to the district through Erate.

Technology Staff provides additional information for ERATE 472 forms submitted earlier this year.

Technology Staff attends training for E-portfolio system.

Part-time Technology Coach meets with State Instructional Technology Director through monthly web conference.

**Appendix 6: Florence County School District 4 2007-2008 Budget**

09/14/2009 10:27 843-346-4049

FLORENCE FOUR

PAGE 03

FY 2007-2008

**FLORENCE SCHOOL DISTRICT FOUR  
BUDGET REPORT BY FUND**

CURRENT PERIOD: 06/01/2008 TO 06/30/2008

IDEAL REMAINING PERCENT: 0 %

<u>ACCOUNT</u>	<u>BUDGETED EXPENDITURE</u>	<u>CURRENT EXPENDITURE</u>	<u>YEAR TO DATE EXPENDITURE</u>	<u>ENCUMBRANCE</u>	<u>REMAINING BALANCE</u>	<u>PCT</u>
<b>GENERAL FUND</b>						
100-266-110-0000-10 TECH DIRECTOR	0.00	5,000.00	58,750.00	0.00	-58,750.00	0
100-266-210-0000-10 HEALTH INSURANCE	0.00	3,874.94	4,620.38	0.00	-4,620.38	0
100-266-211-0000-10 DENTAL INSURANCE	0.00	128.81	152.23	0.00	-152.23	0
100-266-220-0000-10 RETIREMENT	0.00	631.50	7,420.13	0.00	-7,420.13	0
100-266-230-0000-10 FICA	0.00	349.59	4,303.85	0.00	-4,303.85	0
100-266-332-0000-10 TECHNOLOGY TRVL	652.83	-40.00	652.83	0.00	0.00	0
100-266-345-0000-10 DATA PROC TECH SRVCS	1,350.28	-9,356.19	1,350.28	0.00	0.00	0
100-266-410-0000-10 TECHNOLOGY SUPP	0.00	-298.35	0.00	0.00	0.00	0
<b>100 GENERAL FUND</b>	<b>2,003.11</b>	<b>290.30</b>	<b>77,249.70</b>	<b>0.00</b>	<b>-75,246.59</b>	<b>-3,756</b>
	<u>2,003.11</u>	<u>290.30</u>	<u>77,249.70</u>	<u>0.00</u>	<u>-75,246.59</u>	<u>-3,756</u>

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FLORENCE FOUR

PAGE 04

FY 2007-2008

**FLORENCE SCHOOL DISTRICT FOUR  
BUDGET REPORT BY FUND**

CURRENT PERIOD: 06/01/2008 TO 06/30/2008

IDEAL REMAINING PERCENT: 0 %

<u>ACCOUNT</u>	<u>BUDGETED EXPENDITURE</u>	<u>CURRENT EXPENDITURE</u>	<u>YEAR TO DATE EXPENDITURE</u>	<u>ENCUMBRANCE</u>	<u>REMAINING BALANCE</u>	<u>PCT</u>
<b>ERATE FUNDS</b>						
810-258-340-0000-44 SECURITY COMMUNICATION	8,269.09	8,269.09	8,269.09	0.00	0.00	0
810-258-345-0000-44 SECURITY SOFTWARE	7,607.50	0.00	7,607.50	0.00	0.00	0
810-266-345-0000-10 DATA PROC TECH SRVCS	10,706.47	10,706.47	10,706.47	0.00	0.00	0
810-266-445-0000-44 DATA PROC TECH SUPP	4,354.81	1,400.00	4,354.81	0.00	0.00	0
810-266-640-0000-10 TECH DUES AND FEES	200.00	0.00	200.00	0.00	0.00	0
<b>810 ERATE FUNDS</b>	<b>31,137.87</b>	<b>20,375.56</b>	<b>31,137.87</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>
	<u>31,137.87</u>	<u>20,375.56</u>	<u>31,137.87</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>

Appendix 7: Florence County School District 4 2008-2009 Budget

09/14/2009 10:27 843-346-4049

FLORENCE FOUR

PAGE 01

FLORENCE SCHOOL DISTRICT FOUR  
BUDGET REPORT BY FUND

FY 2008-2009

CURRENT PERIOD: 06/01/2009 TO 06/30/2009

IDEAL REMAINING PERCENT: 0 %

ACCOUNT	BUDGETED EXPENDITURE	CURRENT EXPENDITURE	YEAR TO DATE EXPENDITURE	ENCUMBRANCE	REMAINING BALANCE	PCT
GENERAL FUND						
100-266-332-0000-10 TECHNOLOGY TRVL	800.00	0.00	0.00	0.00	800.00	100
100-266-345-0000-10 DATA PROC TECH SRVCS	12,000.00	10,806.53	10,912.39	0.00	1,087.61	9
100 GENERAL FUND	<u>12,800.00</u>	<u>10,806.53</u>	<u>10,912.39</u>	<u>0.00</u>	<u>1,887.61</u>	<u>15</u>
	<u>12,800.00</u>	<u>10,806.53</u>	<u>10,912.39</u>	<u>0.00</u>	<u>1,887.61</u>	<u>15</u>

09/14/2009 10:27 843-346-4049

FLORENCE FOUR

PAGE 02

FLORENCE SCHOOL DISTRICT FOUR  
BUDGET REPORT BY FUND

FY 2008-2009

CURRENT PERIOD: 06/01/2009 TO 06/30/2009

IDEAL REMAINING PERCENT: 0 %

ACCOUNT	BUDGETED EXPENDITURE	CURRENT EXPENDITURE	YEAR TO DATE EXPENDITURE	ENCUMBRANCE	REMAINING BALANCE	PCT
ERATE FUNDS						
810-211-545-0000-44 ATTEND TECH EQUIP	202.00	202.00	202.00	0.00	0.00	0
810-258-340-0000-44 SECURITY COMMUNICATION	2,423.25	0.00	2,423.25	0.00	0.00	0
810-258-345-0000-44 SECURITY SOFTWARE	4,364.33	458.38	4,364.33	0.00	0.00	0
810-266-312-0000-44 DATA PROC CONSULTANT	2,500.00	1,500.00	1,500.00	0.00	1,000.00	40
810-266-445-0000-44 DATA PROC TECH SUPP	3,063.85	-200.27	2,004.76	0.00	1,059.09	35
810-266-545-0000-44 DATA PROC TECH EQUIP	12,293.12	5,144.12	12,293.12	0.00	0.00	0
810-266-640-0000-10 TECH DUES AND FEES	157.50	0.00	157.50	0.00	0.00	0
810 ERATE FUNDS	<u>25,004.05</u>	<u>7,104.23</u>	<u>22,944.96</u>	<u>0.00</u>	<u>2,059.09</u>	<u>8</u>
	<u>25,004.05</u>	<u>7,104.23</u>	<u>22,944.96</u>	<u>0.00</u>	<u>2,059.09</u>	<u>8</u>

**FLORENCE COUNTY SCHOOL DISTRICT FOUR  
TECHNOLOGY INVENTORY**

<b>Asset No.</b>	<b>Location</b>	<b>Description</b>	<b>Manufacturer</b>
817	BES Lab	Computer System	Gateway
818	BES Lab	Computer System	Gateway
819	BES Lab	Computer System	Gateway
820	BES Lab	Computer System	Gateway
821	BES Lab	Computer System	Gateway
822	BES Lab	Computer System	Gateway
823	BES Lab	Computer System	Gateway
824	BES Lab	Computer System	Gateway
825	BES Lab	Computer System	Gateway
826	BES Lab	Computer System	Gateway
827	BES Lab	Computer System	Gateway
828	BES Lab	Computer System	Gateway
829	BES Lab	Computer System	Gateway
830	BES Lab	Computer System	Gateway
831	BES Lab	Computer System	Gateway
832	BES Lab	Computer System	Gateway
833	BES Lab	Computer System	Gateway
834	BES Lab	Computer System	Gateway
835	BES Lab	Computer System	Gateway
836	BES Lab	Computer System	Gateway
837	BES Lab	Computer System	Gateway
838	BES Lab	Computer System	Gateway
839	BES Lab	Computer System	Gateway
840	BES Lab	Printer	HP Desk Jet
841	BES Lab	Printer	HP Laser Jet
842	Alt. School	Computer System	Gateway
843	Alt. School	Computer System	Gateway
844	Alt. School	Computer System	Gateway
845	Alt. School	Computer System	Gateway
846	Alt. School	Computer System	Gateway
847	Alt. School	Computer System	Gateway
848	Alt. School	Computer System	Gateway
849	Alt. School	Computer System	Gateway
850	TEC-Main Office	Computer System	Gateway
851	JMS	Computer System	Gateway
852	JMS Guidance	Computer System	Gateway

853	THS Lab	Computer System	Gateway
854	THS Lab	Computer System	Gateway
855	THS Lab	Computer System	Gateway
856	THS Lab	Computer System	Gateway
857	THS Lab	Computer System	Gateway
858	THS Lab	Computer System	Gateway
859	THS Lab	Computer System	Gateway
860	THS Lab	Computer System	Gateway
861	THS Lab	Computer System	Gateway
862	THS Lab	Computer System	Gateway
864	THS Lab	Computer System	Gateway
865	THS Lab	Computer System	Gateway
866	THS Lab	Computer System	Gateway
867	THS Lab	Computer System	Gateway
868	THS Lab	Computer System	Gateway
869	THS Lab	Computer System	Gateway
871	THS Lab	Computer System	Gateway
872	THS Lab	Computer System	Gateway
873	THS Lab	Computer System	Gateway
889	GYM Lobby	Computer System	Gateway
890	GYM Lobby	Printer	HP Deskjet
863	BES Office	Computer System	Gateway
870	Guidance Office	Computer System	Gateway
874	JMS Mobile	Computer System	Gateway
875	BES Office	Computer System	Gateway
876	BES Office	Computer System	Gateway
877	BES Room 106	Computer System	Gateway
878	BES Guidance	Computer System	Gateway
879	Attendance	Computer System	Gateway
880	Guidance Office	Printer	Brother
881	Guidance Office	Printer	HP Laserjet
882	JMS Office	Printer	HP Laserjet
883	BES Guidance	Printer	HP Laserjet
884	Guidance Office	Printer	HP Laserjet
885	JMS	Printer	HP Photosmart
00474	TEC Main Office	Computer System	Magitronic
00475	TEC Main Office	Computer System	Magitronic
00229	TEC Main Office	Printer	Epson
00473	TEC Main Office	Printer	Hewlett-Pack.
00480	TEC Main Office	Printer	Hewlett-Pack
00231	TEC Main Office	Printer	Hewlett-Pack.
00479	TEC Main Office	Printer	Hewlett-Pack

00099	TEC Annex	Television	Sanyo
00100	TEC Annex	VCR	Panasonic
00102	TEC Annex	Computer System	A Open
00101	TEC Annex	Computer System	Gateway
00153	TEC Annex	VCR	Magnavox
00154	TEC Annex	VCR	Radio Shack
00166	TEC Annex	Printer	Hewlett-Pack
00165	TEC Annex	Printer	Hewlett-Pack.
00170	TEC Annex	Printer	Hewlett-Pack.
00173	TEC Annex	Printer	Hewlett-Pack
00167	TEC Annex	Printer	Hewlett-Pack.
00164	TEC Annex	Printer	Hewlett-Pack
00168	TEC Annex	Printer	Hewlett-Pack.
00171	TEC Annex	Printer	Hewlett-Pack.
00174	TEC Annex	Printer	Hewlett-Pack.
00104	TEC Annex	Computer System	A Open
00115	TEC Annex	Computer System	Gateway
00103	TEC Annex	Printer	Hewlett-Pack.
00191	TEC Annex	Television	Panasonic
00192	TEC Annex	Computer System	Gateway
00195	TEC Annex	Printer	Hewlett-Pack.
00211	TEC Annex	Camera	Polaroid
00210	TEC Annex	Computer System	A Open
00208	TEC Annex	Printer	Hewlett-Pack.
00206	TEC Annex	Television	Panasonic
00207	TEC Annex	VCR	Sharp
00197	TEC Annex	Computer System	A Open
00200	TEC Annex	Computer System	CSI
00205	TEC Annex	Computer System	Gateway
00199	TEC Annex	Computer System	Gateway
00198	TEC Annex	Computer System	Gateway
00196	TEC Annex	Computer System	MTX
00201	TEC Annex	Printer	Hewlett-Pack.
00204	TEC Annex	Printer	Hewlett-Pack.
00203	TEC Annex	Printer	Hewlett-Pack.
00106	TEC Annex	Television	Sansui
00107	TEC Annex	VCR	Sylvania
00109	TEC Annex	Computer System	A Open
00108	TEC Annex	Computer System	A Open
00114	TEC Annex	Computer System	Gateway
00110	TEC Annex	Computer System	Gateway
00105	TEC Annex	Printer	Hewlett-Pack.
00112	TEC Annex	Printer	Hewlett-Pack.
00111	TEC Annex	Printer	Hewlett-Pack.
00113	TEC Annex	Printer	Hewlett-Pack.

927	JMS Lab	Computer	Gateway
928	JMS Lab	Computer	Gateway
929	JMS Lab	Computer	Gateway
930	JMS Lab	Computer	Gateway
931	JMS Lab	Computer	Gateway
932	JMS Lab	Computer	Gateway
933	JMS Lab	Computer	Gateway
934	JMS Lab	Computer	Gateway
935	JMS Lab	Computer	Gateway
936	JMS Lab	Computer	Gateway
937	JMS Lab	Computer	Gateway
938	JMS Lab	Computer	Gateway
939	JMS Lab	Computer	Gateway
940	JMS Lab	Computer	Gateway
941	JMS Lab	Computer	Gateway
942	JMS Lab	Computer	Gateway
943	JMS Lab	Computer	Gateway
944	JMS Lab	Computer	Gateway
945	JMS Lab	Computer	Gateway
946	JMS Lab	Computer	Gateway
947	JMS Lab	Computer	Gateway

00039	District Office	Computer	Gateway
00042	District Office	Computer	Magitronic
00041	District Office	Printer	Hewlett-Pack.
00040	District Office	Printer	Hewlett-Pack.
00038	District Office	Computer	A Open
00028	District Office	Computer	Gateway
00037	District Office	Printer	Hewlett-Pack.
00027	District Office	Printer	Hewlett-Pack.
00043	District Office	Computer	Gateway
00044	District Office	Computer	Gateway
00045	District Office	Printer	Canon
00023	District Office	Computer	Gateway
00022	District Office	Printer	Okidata
00024	District Office	Printer	Hewlett-Pack
00002	District Office	Television	Panasonic
00001	District Office	Television	RCA
00030	District Office	Computer	A Open
00029	District Office	Printer	Hewlett-Pack.
00033	District Office	Computer	A Open
00035	District Office	Printer	Hewlett-Pack.
00031	District Office	Printer	Hewlett-Pack.
00003	District Office	Television	Panasonic

00005	District Office	Computer	A Open
00006	District Office	Computer	A Open
00004	District Office	Printer	Hewlett-Pack.
00007	District Office	Printer	Hewlett-Pack.
00009	District Office	Computer	Gateway
00008	District Office	Printer	Hewlett-Pack
00705	District Office	Computer	CSI
00018	District Office	Computer	Gateway
00014	District Office	Computer	Magitronic
00016	District Office	Computer	A Open
00017	District Office	Computer	Compaq
00020	District Office	Printer	Okidata
00021	District Office	Printer	Panasonic
00019	District Office	Copier	Mita
00025	District Office	Computer	CSI
00026	District Office	Printer	Hewlett-Pack
00010	District Office	Computer	Gateway
00013	District Office	Computer	Gateway
00011	District Office	Printer	Hewlett-Pack.
00012	District Office	Printer	Hewlett-Pack.
00568	Main Office	Television	Magnavox
00461	Main Office	VCR	Gyyr
00460	Main Office	VCR	Gyyr
00577	JMS	Computer	Gateway
00585	JMS	Computer	Gateway
00575	JMS	Computer	Gateway
00584	JMS	Computer	Gateway
00581	JMS	Computer	Gateway
00582	JMS	Computer	Gateway
00573	JMS	Computer	Gateway
00572	JMS	Computer	Gateway
00578	JMS	Computer	Gateway
00588	JMS	Computer	Gateway
00580	JMS	Computer	Gateway
00570	Main Office	Computer	Gateway
00571	Main Office	Computer	Gateway
00587	JMS	Computer	Gateway
00586	JMS	Computer	Gateway
00569	Main Office	Computer	Gateway
00574	JMS	Computer	Gateway
00579	Main Office	Computer	Gateway
00583	JMS	Computer	Gateway
00459	Main Office	Computer	Magitronic
00462	Main Office	Printer	Hewlett-Pack.
00592	Main Office	Printer	Hewlett-Pack.
00591	Main Office	Printer	Hewlett-Pack

00589	Main Office	Printer	Hewlett-Pack.
00590	Main Office	Printer	Hewlett-Pack.
00631	Main Office	Television	GE
00632	Main Office	VCR	Sharp
00437	Main Office	Computer	A Open
00629	Main Office	Computer	A Open
00440	Main Office	Printer	Hewlett-Pack.
00630	Main Office	Printer	Hewlett-Pack.
00704	Main Office	Printer	Hewlett-Pack.
00542	Main Office	Television	Magnavox
00680	Main Office	Television	Magnavox
00357	Main Office	Television	Panasonic
00681	Main Office	VCR	Hitachi
00363	Main Office	Computer	A Open
00235	BES	Computer	Gateway
00362	Main Office	Computer	Gateway
00361	Main Office	Computer	Gateway
00545	Main Office	Computer	Gateway
00457	Main Office	Computer	Gateway
00358	Main Office	Printer	Hewlett-Pack.
00359	Main Office	Printer	Hewlett-Pack.
00236	Main Office	Printer	Hewlett-Pack.
00458	Main Office	Printer	Hewlett-Pack.
00237	Main Office	Telephone System	Vodavi
00349	Main Office	Television	Sear Roebuck
00524	Main Office	Television	Magnavox
00671	Main Office	Television	Magnavox
00672	Main Office	VCR	Emerson
00452	Main Office	VCR	Panasonic
00451	Main Office	VCR	Sharp
00350	Main Office	VCR	Sharp
00675	Main Office	Printer	Hewlett-Pack
00352	Main Office	Printer	Hewlett-Pack.
00538	Main Office	Television	Magnavox
00684	Main Office	Television	Magnavox
00341	Main Office	Television	Sharp
00344	Main Office	Computer	A Open
00345	Main Office	Computer	A Open
00346	Main Office	Computer	A Open
00539	Main Office	Computer	A Open
00347	Main Office	Computer	Gateway
00540	Main Office	Computer	Gateway

00056	BES	Computer	A Open
00055	Annex	Computer	A Open
00049	Annex	Computer	A Open
00054	Annex	Computer	A Open
00050	Annex	Computer	A Open
00053	Annex	Computer	A Open
00051	Annex	Computer	A Open
00052	Annex	Computer	A Open
00058	Annex	Computer	Gateway
00059	Annex	Computer	Gateway
00060	Annex	Computer	Gateway
00061	Annex	Computer	Gateway
00062	Annex	Computer	Gateway
00057	Annex	Computer	Gateway
00070	Annex	Printer	Hewlett-Pack.
00071	Annex	Printer	Hewlett-Pack.
00068	Annex	Printer	Hewlett-Pack.
00098	Annex	Printer	Hewlett-Pack.
00072	Annex	Printer	Hewlett-Pack.
00065	Annex	Printer	Hewlett-Pack.
00137	Annex	VCR	Magnavox
00124	Annex	Computer	A Open
00135	Annex	Computer	A Open
00122	Annex	Computer	A Open
00145	Annex	Computer	A Open
00119	Annex	Computer	A Open
00142	Annex	Computer	A Open
00118	Annex	Computer	A Open
00132	Annex	Computer	A Open
00129	Annex	Computer	A Open
00121	Annex	Computer	A Open
00120	Annex	Computer	A Open
00144	Annex	Computer	A Open
00131	Annex	Computer	A Open
000123	Annex	Computer	A Open
000140	Annex	Computer	A Open
000147	Annex	Computer	A Open
000126	Annex	Computer	A Open
000130	Annex	Computer	A Open

000744	Annex	Computer	Gateway
000745	Annex	Computer	Gateway
000746	Annex	Computer	Gateway
000747	Annex	Computer	Gateway
000748	Annex	Computer	Gateway
000749	Annex	Computer	Gateway
000750	Annex	Computer	Gateway
000751	Annex	Computer	Gateway
000752	Annex	Computer	Gateway
000753	Annex	Computer	Gateway
000754	Annex	Computer	Gateway
000755	Annex	Computer	Gateway
000756	Annex	Computer	Gateway
000757	Annex	Computer	Gateway
000758	Annex	Computer	Gateway
000759	Annex	Computer	Gateway
000760	Annex	Computer	Gateway
000761	Annex	Computer	Gateway
000762	Annex	Computer	Gateway
000763	Annex	Computer	Gateway
000764	Annex	Computer	Gateway
000765	Annex	Computer	Gateway
000766	Alt. School	Computer	Gateway
000767	Alt. School	Computer	Gateway
000768	Alt. School	Computer	Gateway
000769	Alt. School	Computer	Gateway
000770	Annex	Computer	Gateway
000771	Alt. School	Computer	Gateway
000772	Alt. School	Computer	Gateway
000773	Alt. School	Computer	Gateway
000774	Alt. School	Computer	Gateway
000775	Annex	Computer	Gateway
000776	Annex	Computer	Gateway
000777	Annex	Computer	Gateway
000778	Annex	Computer	Gateway
000779	Annex	Computer	Gateway
000780	Annex	Computer	Gateway
000781	BES	Digital Cam.	HP
000782	BES	Digital Cam.	Sony
000783	BES	Digital Cam.	Sony
000784	BES	Digital Cam.	Sony
000785	BES	Digital Cam.	Kodak
000786	BES	Digital Cam.	Sony

## SMART Inventory

	ASSET	ITEM	BRAND	MODEL	SERIAL #	LOC.	RM
1	1654	SMARTBOARD			SB680 R2 379644	BES	106
2	1656	SMARTBOARD			SB680 R2 379412	BES	110
3	1658	SMARTBOARD			SB680 R2 379408	BES	112
4	1662	SMARTBOARD			SB680 R2 379410	BES	116
5	1664	SMARTBOARD			SB680 R2 379391	BES	118
6	1666	SMARTBOARD			SB680 R2 378454	BES	120
7	1668	SMARTBOARD			SB680 R2 379411	BES	117
8	1670	SMARTBOARD			SB680 R2 379600	BES	115
9	1672	SMARTBOARD			SB680 R2 379409	BES	113
10	1673	SMARTBOARD			SB680 R2 379371	BES	111
11	1675	SMARTBOARD			SB680 R2 379407	BES	109
12	1677	SMARTBOARD			SB680 R2 378455	BES	107
13	1679	SMARTBOARD			SB680 R2 378459	BES	106
14	1681	SMARTBOARD			SB680 R2 378446	BES	208
15	1683	SMARTBOARD			SB680 R2 377420	BES	210
16	1685	SMARTBOARD			SB680 R2 378081	BES	212
17	1687	SMARTBOARD			SB680 R2 374662	BES	214
18	1689	SMARTBOARD			SB680 R2 379648	BES	216
19	1691	SMARTBOARD			SB680 R2 379654	BES	222
20	1693	SMARTBOARD			SB680 R2 378087	BES	224
21	1695	SMARTBOARD			SB680 R2 378452	BES	226
22	1697	SMARTBOARD			SB680 R2 378079	BES	221
23	1699	SMARTBOARD			SB680 R2 373097	BES	219
24	1701	SMARTBOARD			SB680 R2 377404	BES	217
25	1703	SMARTBOARD			SB680 R2 379649	BES	113
26	1704	SMARTBOARD			SB680 R2 379605	BES	118
	1655	LCD PROJECTOR	NEC			BES	106
	1657	LCD PROJECTOR	NEC			BES	110
	1659	LCD PROJECTOR	NEC			BES	112
	1663	LCD PROJECTOR	NEC			BES	116
	1665	LCD PROJECTOR	NEC			BES	118
	1667	LCD PROJECTOR	NEC			BES	120
	1663	LCD PROJECTOR	NEC			BES	117
	1671	LCD PROJECTOR	NEC			BES	115
	1673	LCD PROJECTOR	NEC			BES	113
	1674	LCD PROJECTOR	NEC			BES	111
	1676	LCD PROJECTOR	NEC			BES	109
	1678	LCD PROJECTOR	NEC			BES	107
	1680	LCD PROJECTOR	NEC			BES	106
	1682	LCD PROJECTOR	NEC			BES	208
	1684	LCD PROJECTOR	NEC			BES	210
	1686	LCD PROJECTOR	NEC			BES	212
	1688	LCD PROJECTOR	NEC			BES	214
	1690	LCD PROJECTOR	NEC			BES	216
	1692	LCD PROJECTOR	NEC			BES	222
	1694	LCD PROJECTOR	NEC			BES	224

1696	LCD PROJECTOR	NEC	BES	226
1697	LCD PROJECTOR	NEC	BES	221
1700	LCD PROJECTOR	NEC	BES	219
1702	LCD PROJECTOR	NEC	BES	217
			BES	113
				118

**JMS SMART INVENTORY**

			<b>SERIAL #</b>		
1565	SMART BOARD		SB680 R2 380530	JMS	106
1566	DOCUMENT CAMERA			JMS	106
1567	AMPLIFIER			JMS	106
1568	LCD PROJECTOR			JMS	106
1569	SMART BOARD		SB680 R2 382289	JMS	109
1570	DOCUMENT CAMERA			JMS	109
1571	AMPLIFIER			JMS	109
1572	LCD PROJECTOR			JMS	109
1573	SMART BOARD		SB680 R2 380526	JMS	108
1574	DOCUMENT CAMERA			JMS	108
1575	AMPLIFIER			JMS	108
1576	LCD PROJECTOR			JMS	108
1577	SMART BOARD		SB680 R2 379542	JMS	111
1578	DOCUMENT CAMERA			JMS	111
1579	AMPLIFIER			JMS	111
1580	LCD PROJECTOR			JMS	111
1581	SMART BOARD		SB680 R2 380523	JMS	110
1582	DOCUMENT CAMERA			JMS	110
1583	AMPLIFIER			JMS	110
1584	LCD PROJECTOR			JMS	110
1585	SMART BOARD		SB680 R2 377509	JMS	113
1586	DOCUMENT CAMERA			JMS	113
1587	AMPLIFIER			JMS	113
1588	LCD PROJECTOR			JMS	113
1589	SMART BOARD		SB680 R2 380786	JMS	112
1590	DOCUMENT CAMERA			JMS	112
1591	AMPLIFIER			JMS	112
1592	LCD PROJECTOR			JMS	112
1593	SMART BOARD		SB680 R2 380524	JMS	117
1594	DOCUMENT CAMERA			JMS	117
1595	AMPLIFIER			JMS	117
1596	LCD PROJECTOR			JMS	117
1597	SMART BOARD		SB680 R2 380527	JMS	119
1598	DOCUMENT CAMERA			JMS	119
1599	AMPLIFIER			JMS	119
1600	LCD PROJECTOR			JMS	119
1601	SMART BOARD		SB680 R2 380522	JMS	116
1602	DOCUMENT CAMERA			JMS	116
1603	AMPLIFIER			JMS	116
1604	LCD PROJECTOR			JMS	116
1605	SMART BOARD		SB680 R2 377508	JMS	115
1606	DOCUMENT CAMERA			JMS	115
1607	AMPLIFIER			JMS	115

1608	LCD PROJECTOR			JMS	115
1616	SMART BOARD	SB680 R2	377577	JMS	105
1617	DOCUMENT CAMERA			JMS	105
1618	AMPLIFIER			JMS	105
1619	LCD PROJECTOR			JMS	105
1616	SMART BOARD	SB680 R2	377505	JMS	105
1617	DOCUMENT CAMERA			JMS	105
1618	AMPLIFIER			JMS	105
1619	LCD PROJECTOR			JMS	105
1624	SMART BOARD	SB680 R2	377507	JMS	100
1900	DOCUMENT CAMERA			JMS	100
1901	AMPLIFIER			JMS	100
1902	LCD PROJECTOR			JMS	100
1903	SMART BOARD	SB680 R2	377506	JMS	202
1904	DOCUMENT CAMERA			JMS	202
1905	AMPLIFIER			JMS	202
1906	LCD PROJECTOR			JMS	202

#### JOHNSON MIDDLE SCHOOL LAPTOP INVENTORY

Asset #	APPLE SERIAL NUMBERS	
1491	W88646D922	JMS
1499	W8746C1RZ64	JMS
1501	W8745409Z64	JMS
1494	W88023L9Z64	JMS
1508	W87481BUZ64	JMS
1507	W8815RUZ65	JMS
1496	W88030D9Z64	JMS
1497	W88030L9Z64	JMS
1498	W87484K3Z64	JMS
1493	W88032EKZ64	JMS
1495	W8802053Z64	JMS
1500	W88070KRZ64	JMS
1506	W87489MZZ64	JMS
1502	W88012TTZ64	JMS
1504	W88032TAZ64	JMS
1492	W88030F9Z64	JMS
1505	W87455Q5Z64	JMS
1492	W88030F9Z64	JMS
1629	W880334GZ64	JMS
1503	W8747AW6Z64	JMS
1404	W8745GLQZ64	JMS

**BROCKINGTON ELEMENTARY LAPTOP INVENTORY**

<b>ASSET</b>	<b>APPLE SERIAL NUMBERS</b>	<b>BES</b>
1512	W874553LZ64	BES
1546	W88032L5Z64	BES
1542	W87453YDZ64	BES
1549	W8803139264	BES
1515	W88032H4264	BES
1543	W875255qz64	BES
1547	W8745EG5264	BES
1547	W88050LN64	BES
1548	W87462F9Z64	BES
1518	W88050C3264	BES
1545	W8748380Z64	BES
1536	W88030C2Z64	BES
1531	W88032LRZ64	BES
1521	W8747C14Z64	BES
1524	W88032N1Z64	BES
1544	W88032NQZ64	BES
		BES