

Technology Plan
Jackson Independent School District
Jackson, Kentucky



<http://www.jacksonind.kyschools.us>

Creation Date: January 31, 2012

As per the SLD: The technology plan creation date is the month and year the technology plan was written, not the date when you began to develop or draft it. The SLD defines the creation date as the date it first contained all five required elements in sufficient detail to support the services requested on your Form 470. The creation date must be prior to the date the Form 470(s) is posted.

Plan Start Date: July 1, 2012

Plan Expiration Date: June 30, 2015

Acknowledgments

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Table of Contents

EXECUTIVE SUMMARY 1

PLANNING PROCESS AND METHODOLOGY..... 2

CURRENT TECHNOLOGY AND RESOURCES..... 3

CURRICULUM AND INSTRUCTIONAL INTEGRATION GOALS 5

CURRICULUM AND INSTRUCTIONAL INTEGRATION GOALS – EVALUATION..... 7

STUDENT TECHNOLOGY LITERACY GOALS 8

STUDENT TECHNOLOGY LITERACY GOALS – EVALUATION..... 10

STAFF TRAINING/PROFESSIONAL DEVELOPMENT GOALS..... 11

STAFF TRAINING/PROFESSIONAL DEVELOPMENT GOALS – EVALUATION 13

TECHNOLOGY GOALS 14

TECHNOLOGY GOALS – EVALUATION..... 19

BUDGET SUMMARY..... 20

ATTACHMENTS/APPENDICES (OPTIONAL)..... 23

Executive Summary

Serving nearly 400 K-12 students, our district realizes the instructional potential of technology. We strive to maintain and further develop an environment in which students demonstrate proficiency in all content areas as students and teachers employ a wide variety of technology to support problem solving, communication, collaboration, productivity and creativity. In addition, we plan to further improve home and community relations through expansion of our district & school web site, and use adequate telecommunication services (telephone –local and long distance & paging) to maintain effective internal communication between staff, as well with external stakeholders, including parents, guardians, community members, state officials, vendors, etc.

This technology plan documents our goals and objectives for upcoming school year to ensure the success of all our students that we service. During the year our SBDM (School Based Decision Making) Council along with our Board of Education will be make adjustments to enhance the achievement of our students.

School Mission Statement:

The Jackson Independent School District assures exemplary schooling in a nurturing, secure environment with the academic and personal well being of our students at the heart of all we do.

Technology Mission Statement:

To empower all learners to reach their full potential, the Jackson Independent School District technology mission will incorporate technology into the educational program to provide the following: An environment that promotes Life-Long Learning, Problem-solving skills, Career Preparedness/Adaptability, & Technological Literacy; and Information Management Skills that include: Accessing – Applying, Storing/Retrieving – Evaluating, Processing – Presenting Effective communication with technological tools: E-Mail, Video Conferencing, Video Telecommunications

Planning Process and Methodology

The Jackson Independent Technology Committee consist of teachers, parents, the principal, and superintendent who work throughout the year to review, revise and redevelop the goals, action components and activities in the District Technology Plan. To identify the specific needs that need to be address each year, the technology committee reviews a variety of resources. These resources include but are not limited to the following:

- Student Assessment Data
- Technology network status reports
- District technology inventory
- EPO reports
- School and district staff reports
- PD Evaluations
- ILP information
- Surveys
- Technology Tools Readiness Survey

• Records of technology use in classrooms across the district using this information, they derive a District Technology Plan. The CIO then takes the plan to the Superintendent and Finance Officer to discuss the budget for the plan. Once a budget is drafted, the plan is then given back to the Jackson Independent Technology Committee to review and approve. The plan is then is presented to both the School Based Decision Making Council and the Board of Education for review and approval. The plan will be revised throughout the year to address the line items and the budget to ensure if it is completed. At the end of the school year the plan is then evaluated to see if it has made an impact on student achievement.

Current Technology and Resources

Technical professional development is maintained thru vendor training, state provided seminars, KTLC and isolated professional course work. All schools and admin facilities are connected to the central computing solution via managed gigabit fiber lines. The KEN 10 MB connectivity to KDE has been installed. We continue to evaluate our network to maximize the bandwidth usage. District wide trainings are provided on a regular basis in the following areas: CIITS, SAS Curriculum, Online Testing, Geometer Sketchpad, Logger Pro, iLife Suite Tools, Smart Tools, SIS (Infinite Campus) system, Grade book, Web Design, Video Production, E-MAIL, Office suite of products, On demand training is provided by CIO as requested by any instructional or staff member. School specific trainings are set up and approved by SBDM Council and school principals as part of staff development days throughout the calendar year.

What Works:

The district training lab is a valuable resource in bringing teachers and administrators together in one centralized location for various training for the effective use of technology and software training. Individualized, on demand training provided by CIO is available for those interested in improving their skills has been an effective instructional process.

Needs:

One of the major components that our district needs to focus on is the integration of technology into the classroom and how to maximize it to enhance student achievement. Several things need to be done to ensure that this is done. We need to know where we stand with our staff and our students. First we need to analyze our staff to see what their technological needs are and build our professional development activities around the need. Second we need to continue assessing our students to see their state of proficiency based on technical skills. Once we know our proficiency levels with our staff and students then we need to build on our curriculum. To ensure that our students meet the national technology standards of proficiency by eighth grade, the Jackson Independent District will need to integrate the technology standards for students in the program of studies into our curriculum for grades K-12.

Jackson Independent Technology

- The District and School Networking devices are connected either through our wired or wireless network system. Currently we have 10/100/1000 network switches, which provide wired connect for PCs, Macs and the VOIP phone network. We also have in place a wireless a/b system that provides network connections for our wireless devices.
- Fiber Connection between schools – 100%
- Network Drops in Rooms- Additional drops are needed to ensure that each classroom is up to state standards.
- Additional Power needs to be provided to the school to handle all the technologies that the school now supports and future needs
- All Network Switches were purchased in 2009-2010 school year
- Wireless Network Security Switch was also purchased in the 2009-2010 school year. It provides network connections on the 802.11 a or 802.11b. The main issue is that we don't have enough devices to cover the total area of the campus and we need to upgrade to 802.11n to maintain faster and strong data streams for our staff and students.
- The district uses a VOIP phone system which was installed in the 2009-2010 school year. All teachers and staff have access to a phone system in their room and there are 6 wireless handsets that use the wireless network.
- There are 7 Mac Servers: 5 mini-mac servers & 2 Mac Pro servers. The Mac Pro and 1 of the mini-mac servers server dataseam and are used mainly to help provide research through a grid for the University of Louisville. The other 4 mini-mac servers are used for Imaging, File Storage, and WebServer. 4 mini-mac servers were purchased in 2009-2010 and the 1 Mini-Mac (Dataseam) 2010-2011. The 2 Mac Pros: 1 in 2008-2009 and 1 in 2010-2011.
- There are 4 Windows servers: 2 are Windows 2008 servers and the other 2 are Windows 2003

servers. The Windows 2003 servers are used for Food Service Lunch Box server and the other is file storage. Both are now 6 years old. One of the Windows 2008 servers was purchased in 2009-2010 and used as the AD server and VOIP Phone Management server. The other Windows 2008 server is the TMG Server (Proxy), which was purchased at the end of the 2010-11 School year.

- There are 337 instructional devices on our network. Of this amount given: 279 are student's machines, 23 are teacher machines, and administrators in the district use the remaining 35. Of the 337 devices: 23 are PCs and 314 are IMacs. There are 12 laptops that are used by staff.
- Currently we are supporting around 25 iPads and 4 Ipad devices that the school personally owns. There are over 128 personally own devices based on the Technology Readiness Survey that staff and students own that can attach to our network after signing a wireless. With the cost of devices dropping, the number of devices will continue to grow and cause issues with the wireless network. Also, with so many IOS devices (iPads) we will need to look at method to address access to APPs over the proxy.
- In over 75% of the classroom you will find more than 8 Computers per room. There are 3 rooms in which there are 18 or more Computers in the room.
- The ratio of student instructional devices is 1.29
- Smart Devices:
 - 4 mobile smart boards which are 5 years old. One is down due to cable being pulled out by student.
 - 15 Wireless slates – Additional training needed. Main issues are abilities to write on them and connection problems.
- Projectors
 - 17Espon Projects 83+, Projectors are now 1 year old or older
 - 17 document cameras
 - Main issues is that all classrooms don't have projectors or document cameras in them and the projectors will soon need bulbs to replaced.
- Software:
 - Microsoft Office: Word, Excel, Powerpoint
 - Windows XP, Windows Vista, Windows 7, Windows Server 2003, Windows Server 2008
 - Remote Desktop Management (Mac)
 - Snow Leopard (Mac OS)
 - McAfee Virus Protection
 - Geometer Sketchpad v.4.0 – Software needs to be updated
 - Logger Pro
 - ILife Suite: Iphoto, IWeb, IMovie, Garage Band
 - Pages, Numbers, Keynote
 - Online: Carnegie Learning – This is a yearly subscription which costs the district to maintain it.
 - Virtual High School Courses offered.
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- Technical Staff is IMac certified and continues to update certifications. Staff also completes additional trainings in all related technical areas that affect student achievement. Probably the biggest area of training needs to be network management to ensure that the network is functioning at maximum.

Curriculum and Instructional Integration Goals

Goal 1

Select and apply research-based practices for integrating technology into instruction

Action Plan: Projects/Activities

Project/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Jackson Independent School District will research based practices for integrating technologies into instruction.	Teachers will discover new methods and share experiences and results with other teachers.	Lesson Plans Walkthroughs Teacher Evaluations	July 2012 - June 2015	*Superintendent *Curriculum Coordinator *Principal *SBDM *CIO *Teachers	General Fund: \$0
Jackson Independent School District High School Math department will use research-based programs in algebra to enhance student achievement.	Student's mathematical skills will be strength through the use of an integrated research based algebraic system.	Lesson Plans Walkthroughs Teacher Evaluations	July 2012 - June 2015	*Superintendent *Curriculum Coordinator *Principal *SBDM *CIO *Teachers	General Fund: \$1000
Jackson Independent will revise the current curriculum to ensure that the new Common Core Standards, ACT standards and Technological Standard are integrated.	School will have a new curriculum in which will reflect the integration of technology, common core and ACT standards that will enhance student achievement to prepare them to be college ready.	Curriculum (Updated) Meeting Sign-in Sheets	July 2012 - June 2015	*Superintendent *Curriculum Specialist *CIO *Teachers *PETLL Leaders *KVEC	General Fund: \$0

Goal 2

Assess student's learning/instructional needs to identify the appropriate technology for instruction

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Jackson Independent School District will offer dual enrollment in postsecondary, Commonwealth Diploma, AP Coursework (onsite or via KY Virtual High School)	Students will have the opportunity to experience a variety of courses that cannot be offered in a small district.	Course Listing for current students	July 2012 - June 2015	*Superintendent *Board of Education *SBDM *Guidance Advisor	General Fund: \$3000
Students enrolling into High School will demonstrate basic technology skills to succeed in higher education and the workplace by the time they graduate.	Improved transition to higher education/workforce will be ensured by additional technology requirements/graduation.	Lesson Plans Walkthroughs Teacher Evaluations	July 2012 - June 2015	*Superintendent *Board of Education *SBDM *Guidance Advisor	General Fund: \$0
Basic keyboarding skills will be taught as a class in grades 1-8 and high school will offer advanced skill classes.	A broader curriculum will result in improved career choices, IGP's and transition	Lesson Plans Walkthroughs Teacher Evaluations	July 2012 - June 2015	*Superintendent *Board of Education *SBDM	General Fund: \$2000
Teachers will use online assessments to collect data to identify areas of need. To accomplish this teachers will have to be trained in the use of the CIITS online assessment module.	Teachers will use online assessments to promote success in their classroom.	Sign-in Teacher Created online Tests Lesson Plans	July 2012 - June 2015	*Teachers *PD Coordinator *CIO	General Fund: \$0

Curriculum and Instructional Integration Goals – Evaluation

1. To ensure that all students have the same opportunities as they do in larger school districts. Jackson Independent will use the KY Virtual High School and the local community college to provide additional opportunities to learn advanced concepts, which might not be available.
2. By providing student the opportunities at an early level to use technology this will help students to build a strong foundation in which they will be able to continue to build upon and make them 21st Century digital literate and college ready. Activities such as Blogs, interactive websites, and video conferencing provide students additional means in which they will grow.
3. The district is in the process of revising their curriculum k-12 with both the new Common Core Standards, ACT Standards, and Technology Standards.
4. Teachers certified evaluations and classroom walkthroughs will monitor technology integration into the curriculum and instruction. Teachers and staff will increase the emphasis in the use of the CIITS Website that will provide a wealth of resources to enhance our teachers and staff to become more effective leaders in our district and school.
5. The data that is collected during the process will be shared with the faculty, administration, SBDM and Board of Education throughout the year.

Student Technology Literacy Goals

Link to the Program of Studies and the Kentucky Core Academic Standards:

<http://www.education.ky.gov/kde/instructional+resources/curriculum+documents+and+resources/program+of+studies/default.htm>

Goal 1

Students will acquire 21st century technology and information literacy skills.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Jackson Independent will use online assessment tools to assess students in grades 8th, 9th and 12th to measure proficiency.	Collect student data to make informed decision for instruction and to help meet technology accountability standards.	Walkthroughs Online Assessment Tool	July 2012 - June 2015	*Superintendent *Curriculum Coordinator *CIO	General Fund: \$800
Jackson Independent will use online assessment tools to assess faculty and administration.	Use data to improve classroom instruction and strengthen technology professional development.	Lesson Plans Walkthroughs Teacher Evaluations Online Assessment Tools	July 2012 - June 2015	*Superintendent *Curriculum Coordinator *CIO	General Fund: \$200
Jackson Independent will integrate the Common Core State Standards into the curriculum	Students will benefit from the integration of technology in all contents.	Lesson Plans Curriculum document	July 2012 - June 2015	*Superintendent *Curriculum Coordinator *CIO	General Fund: \$0
Administration will purchase Smart-Classroom Technologies, such as: (Classroom Response Units, Projectors, & Smart boards) to provide teachers with modern tools of technology.	Staff will utilize modern technological methods to enhance teaching methods which promote higher student achievement.	Lesson Plans Walkthroughs Teacher Evaluations Online Surveys Inventory Logs	July 2012 - June 2015	*Superintendent *Curriculum Coordinator *CIO *SBDM *Teachers	General Fund: \$0

Students and staff use online ILP	Students will use online technology to help develop understandings of what careers and education that students need to work toward to become college ready		July 2012 - June 2015	*Principal *ILP Coordinator *Teachers in Grades 6 - 12	General Fund: \$0
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Goal 2

All students will learn about copyright and the appropriate and ethical use of information technology, internet safety, cyber bullying and online predators.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Jackson Independent School District develop a course that incorporates teaching the nine elements of digital citizenship to students in grades K-12	Through digital citizenship program students will be better understand the appropriate technology uses of technology in today's society.	Lesson Plans Walkthroughs Teacher Evaluations Purchase Log for Text	July 2012 – June 2015	*Superintendent *Curriculum Coordinator *CIO *SBDM	General Fund: \$500
All students who have a signed AUP on file will receive an Internet and Email account.	Students will learn responsible internet, e-mail usage. Student's access to technology will increase.	Student Sign in Sheets	July 2012 – June 2015	*CIO *Students	General Fund: \$0

Student Technology Literacy Goals – Evaluation

Student technology literacy skills are looked at in several areas. Continuous progress in developing each student's ILP (Individual Learning Plan) by the use of Internet use and other technologies is ongoing. Research based activities are stressed where students use Internet and other technology sources.

8th and 12th grade students will be assessed on technology skills and terminology at the beginning of each school year to establish a baseline, at the middle and again at the end of the year to measure their progress.

Students are provided direct technology instruction at the middle grade levels. Within the middle school curriculum students are taught basic skills such as keyboarding, work processing, spreadsheet applications, multimedia development, as well as focusing on careers.

Technology Coordinator will work with staff and students to implement technology effectively and efficiently into all areas of instruction. One of the areas evaluated for certified staff is technology. Continuous walk-throughs, by district and school staff, also measure technology usage of staff and students.

Staff Training/Professional Development Goals

Goal 1

Provide training opportunities for staff to increase technology integration into classrooms.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Teachers will receive training in new software and technologies during PD days and during planning periods. Trainings, such as: Office, INFINITE CAMPUS, Smart Board, Accelerated Reader & Math, Geometer's Sketchpad, digital projectors, I&E-Macs, and etc...	Teachers will increase the integration of technology.	Sign in Sheet Lesson Plans Monitor Logs Online Surveys Walkthroughs Teacher Evaluations	July 2012 – June 2015	*CIO *Teachers *PD Coordinator	General Fund: \$0
Technology Integration Professional Development will be included in the District PD. (Materials gathered from these PD will be placed on the school website and Database)	By exposing individuals to technology trainings teachers will be exposed to a wide variety of technology being used by successful programs across the state.	Sign in Sheet Materials placed online for teacher access	July 2012 – June 2015	*DTC *PD Coordinator *Principal *Teachers	General Fund: \$500
Teachers will receive training on how to create a website for the purpose of sharing their own instructional strategies and resources via the web.(All Teachers, Principals & Administrators)	Teachers will communicate outcomes & expectations on the happenings in their classrooms.	Sign in Sheet Teacher Webpages Online Surveys	July 2012 – June 2015	*DTC *PD Coordinator *Principal *Teachers	General Fund: \$0
Teachers will receive	Teachers will have	Sign in Sheet	July 2012 – June 2015	*DTC	General Fund: \$0

training on how to implement KETs Encyclopedia in their classrooms.	additional resources such as online videos, lesson plans, activities and online tools that they can use to enhance student achievement.	Lesson Plans Monitor Logs Online Surveys		*PD Coordinator *Principal *Teachers	
Annual meeting with all employees to review and inform of and changes in the AUP— August— Opening PD Day.	All Staff & Faculty will be aware of AUP Standards.	Sign in Sheet Signed AUPs	July 2012 – June 2015	*DTC *PD Coordinator	General fund: \$0
Provide Training to JCS Staff in the Student Information System that will be used to collect data such as grades, attendance, scheduling, and other data.	Teachers and Staff will be able to use the new SIS to effective report student progress.	Travel Logs Sign-in Sheets SIS Logs	July 2012 – June 2015	*CIO *DPP *PD Coordinator *SBDM *Board of Education *Superintendent *Teachers *Principal *Other Administrators	General Fund: \$0
DTC will deliver a variety of small group, virtual and large group instruction. Additional follow-up meetings will be done in small group or one-on-one basis.	Teacher will receive instruction in a timely follow-up, and increased support for use of technology in the classroom.	Sign in Sheets	July 2012 – June 2015	*DTC	General Fund: \$0

Goal 2

Provide staff professional development opportunities through attending teaching and technology conferences and in-house training.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Teachers will receive training on how to implement technology projects through DATASEAM and Morehead University	Teachers will benefit from receiving training from trainers who are experts in technology integration.	Online Surveys Walkthroughs Lesson Plans Teacher Evaluations Projects	July 2012 – June 2015	*CIO *Teachers *PD Coordinator	Professional Development: \$2000 General Fund: \$1000
Teachers will receive technology trainings provided by the state and other local agencies.	Teachers will benefit from receiving training from trainers who are experts in technology integration.	Online Surveys Walkthroughs Lesson Plans	July 2012 – June 2015	*CIO *Teachers *PD Coordinator	General Fund: \$1000
Annual review of the AUP to be approved in July Board meeting.	Evaluation process will reflect needed changes and yearly updates of AUP.	Board Minutes	July 2012 – June 2015	*DTC *Board of Education *SBDM	General Fund: \$0

Staff Training/Professional Development Goals – Evaluation

Technology is monitored yearly by a review of the CSIP by each school's Site Based Council. Each school Site Base Council includes for assessment of test score data. The technology component of the certified evaluation process is reviewed with upcoming professional development plans. Technology and professional development are embedded and ongoing in each school CSIP.

All certified staff will assessed on technology skills and terminology at the beginning of each school year to establish a baseline, and again at the end of the year to measure their progress.

Technology Coordinator will provide monthly school wide trainings on current and new innovations in technology. PD sessions are also offered each summer. Topics are a combination of school requests and new innovations.

Technical staff attends monthly meetings to obtain updates on technology initiatives that will help drive student achievement. Technical Staff also will be trained in the latest operating systems for workstations and servers to ensure that the hardware is up to date and functioning 100%.

One of the areas evaluated for certified staff is technology. Continuous walk-throughs also measure technology usage of staff and students.

Technology Goals

Goal 1

Students will use technology tools and resources to find multiple sources of information and ideas, try different ways to solve a problem, test and evaluate possible solutions, develop models, find patterns, construct meaning through communication with peers and experts, make connections, demonstrate learning, and improve their ideas, products, and performances. Committed to a knowledge core, high thinking demand, and active use of knowledge in all content areas.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Provide trainings to provide teachers with the knowledge on how to properly integrate technology across the curriculum	Effective integrated uses of technology are embedded within the questions and tasks provided to students, as they make informed decisions, solve real problems, and demonstrate new learning that is achieved, within the context of a well defined core content.	Walk-through data currently shows a deficit in this area. Future walk-through data should show an increase in usage and effectiveness	July 2012 – June 2015	12 *Teachers *Principal *Superintendent *Curriculum Coordinator	General Fund: \$1000
Teachers will use various different assessments that allow students the opportunity to select appropriate technology tools to produce products.	Tasks and questions provided to students that are supported by integrated technology allow for student selection of what they judge as the most appropriate tool to demonstrate what they have learned	Sample Student Assessments Lesson Plans Walk-throughs Student products	August 2012 – June 2015	*Teachers *Principal *Superintendent *Curriculum Coordinator	General Fund: \$0
Develop a structured process to enable students to utilize personally owned devices, in collaboration with district owned	One-to-one technology availability	All classrooms should have multiple school owned devices to be utilized with student owned devices. Availability should be	Multi-year. Initial focus will be on the high and middle schools.	STC, SBDM, Classroom teachers, technology department	Erate: \$10,000 General Fund: \$2,500

devices, to move towards a one-to-one environment.		evident in all content areas			
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Goal 2

Teachers will participate in ongoing professional development to acquire instructional strategies necessary to facilitate learner-centered inquiry-based classrooms that integrate the use of technology.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Provide small group sessions and PD activities that focus on using best practices with integrating technology	Teachers will implement strategies that engage students through the use of technology	Lesson Plans Walk-throughs Sign-in Sheets	July 2012 – June 2015	*Teachers *Principal *Superintendent *PD Coordinator *CIO	General Fund: \$0
Provide training on CIITS Modules.	Teachers will use information from the Common 360 PD to help improve teaching effectiveness.	Sign-in Sheets Professional growth plans	July 2012 – June 2015	*Teachers *Principal *Superintendent *PD Coordinator *CIO	General Fund: \$0
Assess teachers and staff technology skills.	There is a steady increase in the number of teachers who regularly employ instructional strategies proved to illustrate best practices in teaching with technology as an integrated element to support	Online Surveys Teacher PD Teacher Evaluations Online Assessment.: Learning.com 21st Century Assessment	July 2012 – June 2015	*Teachers *Principal *Superintendent *PD Coordinator	General Fund: \$0

Goal 3

Teachers will use needs assessment, evaluation, and timely revisions to formulate the best plan to meet learning needs.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
School technology staff will work with teachers and staff members to develop a professional plan for improving staff technology skills	Develop targeted areas for Personal Growth Plan.	Leaders will evaluate teachers and staff.	July 2012 – June 2015	*Principal *Superintendent	General Fund: \$0
Construct a technology plan that focuses on increasing student achievement in all fields through the use of technology integration	Consolidated and Technology Plan will reflect district needs. Better short and long range plans to meet the district's technology need.	Administrators, teachers, and staff will use the KY Impact Review Instrument to evaluate and revise the CDIP and technology plan annually.	July 2012 – June 2015	*Principal *Superintendent *Board of Education *SBDM *Technology Committee *Faculty & Staff	General Fund: \$0
Survey staff throughout the year.	Information gathered from these surveys will be used to better plan for additional technology projects that focus on student achievement.	Online surveys will be made available for stakeholders.	July 2012 – June 2015	*JCS Stakeholders	General Fund: \$0

Goal 4

Teachers and Staff will use technology to provide communication to all stakeholders

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Teachers and staff will use various forms of communication to keep shareholders updated, which include: Local and Long Distance Phone Service, Cellular Service, & paging service.	Staff members will use current phone system to provide updates on student progress and other issues which helps to enhance the students education	Phone Logs	July 2012-June 2015	*Principal *Superintendent *Teachers *Staff	Erate: Phone: \$6800 Cellular: \$1600 Paging: \$135 General Fund: Phone: \$1700 Cellular: \$400 Paging: \$40
Teachers will use school Webpages	Parents, students and teachers will have a new way of sharing knowledge of events, activities, and other items that are going on in the students classroom	Teachers webpages – Updated Principal Monitoring of the sites	July 2009 – June 2015	*Teachers *Principal * SBDM	General Fund: \$0
Administration will use One-Call Now to provide all stakeholders with upcoming information	All school stakeholders will have a means of receiving informational calls to upcoming events, Snow Plans, or any other information that the school deems important	One-Call Now Logs	July 2009- June 2015	*Superintendent *Principal *CIO	General Fund: \$2000

Goal 5

Provide Wireless Infrastructure for all students and staff

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Adequate wireless coverage will be provided for all schools in order to increase technology access for student	Wireless infrastructure will be maintained to provide adequate access for one-to- one student access	Student technology access should be evident throughout the curriculum. District and school walk-through data should confirm the increase in availability	July 2012-June 2015	*Principal *Superintendent *Teachers *Staff	*Erate: \$10,000 *General : \$2,500

Goal 6

Provide up to date equipment for classrooms and administrative offices.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Indicator	Timeline	Person(s) Responsible	Funding Source
Continue to update printers and purchase of print cart.	Teachers will have tools available to use to print out documents for students and administrators	Teachers and staff need adequate tools to help promote student learning. Purchase Records	July 2012-June 2015	*Principal *Superintendent *Teachers *Staff	SBDM(\$3000)

Technology Goals – Evaluation

Along with the various evaluations listed previously in this document, the following measures of success are planned for the duration of this technology plan. To evaluate this plan, our SDBM (School Decision Based Making) Council, uses a planning process that involves months of preparation as administrators, teachers, support staff, and others are involved in reviewing current practices and making recommendations for improvement. Along with this, our council has constructed a technology committee that reports to both the Board of Education and the SBDM. This committee planning process involves looking at all areas of instruction and support, including but not limited to the integration of technology into the curriculum, increasing the ability of teachers to teach, and enabling students to reach the challenges of the state's academic standards. The Technology Plan is reviewed on a quarterly basis and adjustments made as needed. Once these updates are approved, they are posted on the web, so that all stakeholders can view. In addition to the above planning process, the district's network and technology needs are evaluated on an ongoing basis to provide the very best possible support for the school system. Network traffic is monitored and technology work orders are reviewed to track any problem areas relating to technology equipment, including telecommunication services. Newer equipment and processes are tested and evaluated on an ongoing basis to see if improvements to network and telecommunication services can be made. As newer and better ideas and equipment are found, plans are made to incorporate them into the budget process and into the application process for e-rate funding during the e-rate

Budget Summary

Note: duplicate this page for each year as needed (if a multiyear plan)

Acquired Technologies and Professional Development	Ed Tech Competitive Title IID	Ed Tech Formula Title IID	E-Rate	NCLB/other than Title IID	KETS	Other (Specify) General Fund
Phone Service: Cell			1600			400
Phone Service: Local & Long Distance			6800			1700
Phone Service: Paging			135			40
CIO Travel						500
Network Switches			10000			2500
Wireless Networking Devices			10000			2500
Dataseam technology Professional Development						3000
Classroom Printers						3000
Online 21 st Century Technology Assessment for students and staff, provided by Learning.com						1000
Digital Citizenship Books for student technology Course						500
Carnegie Learning Program (Algebra I)						1000
AP Online Courses and Due-Credit courses offered at the college for						3000

students						
Salary for Keyboarding position						2000
Professional Development Activities sponsored by the state and Dataseam.						1000
SIS Training and Travel for teachers and admins						1000
One-Call Now Service						750
Munis Yearly Maintenance Agreement						5000
Infinite Campus Yearly Maintenance Agreement						2500
Repairs/Maintenance yearly estimated						2000
TOTAL			28535			31390

Budget Summary – Narrative

Fund Sources: There are *three* major sources of funds to facilitate the technology plan within the Jackson Independent Schools in order to provide, repair and maintain the hardware, software and associated services for technology.

1. Local District Funds – These are funds allocated by the school board to support the integration of technology into the schools’ curricula. The technology department currently consists of the DTC and one student assistant.
2. USF Discounts – This source of funding is from the Schools and Libraries Division of the Federal Communication Commission, and allows discounts on internal network devices and telecommunication bills. Enhancement of network connectivity to include fiber-optic cabling to better serve our schools with appropriate bandwidth capabilities is our next network priority. The Jackson Independent School District anticipates filing for USF discounts on networking components for the upcoming school year.
3. KETS – Kentucky Educational Technology System is the main source of funds to implement the use of technology within our district. These monies consist of both state and local matching funds. The previous six-year plan, called KETS Phase I, has been completed. KETS Phase II is in year five of a six- year effort. The major priorities for use of these of KETS Phase II funds for the next six years is as follows:
 - Replacing/updating computer workstation inventory annually.
 - Replacing/updating classroom printer inventory annually.
 - Updating/upgrading software as appropriate.
 - Providing staff with Professional Development.

PD Fund Sources

Local Board, and state funding is used as appropriate to fund the many and varied Professional Development activities within Jackson Independent School. Due to cuts in the state budget we have been hit very hard and have had to use Train the trainer and other types of resources to provide effective PD in the field of technology. The Chief Information Officer also provides ongoing professional development training at all grade levels.

Attachments/Appendices (Optional)