

Technology Plan Submission Form School Years 2009-2012

District Name	Southwest Arkansas Educational Cooperative
County	Hempstead
Education Cooperative	Southwest Arkansas Educational Cooperative
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<i>Include URL of technology plan if posted to district website:</i>	

(REVIEW TEAM WILL COMPLETE THE FOLLOWING INFORMATION)

DATE RECEIVED:		
REVIEWER:	Approval Status:	DATE:
DISTRICT APPROVAL LETTER SENT:		DATE:
DISTRICT REVISED LETTER SENT:		DATE:

Table of Contents

Topic:	Page #
1) Current District Demographics	3
School(s) Profile	4
2) Technology Committee	6
3) Vision And Mission Statements	7
4) Current Technology Assessment	8
Technology Integration with Curriculum and Instruction	8
Professional Development	9
Equitable Use Of Technology	10
Current Technology Inventory	11
5) Needs Assessment	14
6) Goals, Objectives and Strategies for Technology	20
7) Policies and Procedures	21
8) Technology Infrastructure, Management, and Support	23
9) Technology Budget	25
Budget Summary	25
10) Technology Plan Implementation	32
Action Timeline	33
11) Technology Plan Evaluation	44
12) Technology Plan Statement of Assurances (Signature required)	46
13) School District Acceptable Use Policy	48
14) Letter Of Agency (LOA) (Signature required)	79

Current District Demographics

District Profile	
DISTRICT NAME:	Southwest Arkansas Education Cooperative
District Local Education Agency (LEA) Number:	2920000
Number of Schools in the LEA :	38
Total Number of Teachers for the District:	1000
Total Number of Students Enrolled in the District:	13301
District Billed Entity Number:	235241
District Federal Registration Number (FRN):	Enter here
District National Center for Education Statistics (NCES) Number:	0500018
Percentage of Students Eligible for Free/Reduced Lunch:	80
E-Rate District Discount Level:	80
Internet Connected Student/Computer Ratio for District:	n/a
Based on Census Tract information is your district considered Rural or Urban:	Rural

	(Year 1) 2009-2010	(Year 2) 2010-2011	(Year 3) 2011-2012
Number of computers & other devices with Internet access <u>before</u> application.	125	125	125
Number of computers & other devices with Internet access <u>after</u> application.	125	125	125
Direct connections to the Internet number of drops.	125	125	125
Number of classrooms with Internet access.	n/a	n/a	n/a
Direct broadband services between 10 Mbps and 200 Mbps.	0	0	0

School(s) Profile

**To be consistent, please use the same school name submitted to Child Nutrition for the Cycle 2 APSCN Report. To insure accuracy, refer to the database in the Technology Resources site: http://arkansased.org/tech_resources/excel/school_lunch_07-08_121907.xls
Please list the name of every school building for which you file E-Rate.**

School Name	LEA#	E-Rate Entity #	NCES#
BLEVINS ELEMENTARY SCHOOL	2901001	82201	AR-05 03300 00089
BLEVINS HIGH SCHOOL	2901002	82202	AR-05 03300 00090
BRADLEY ELEMENTARY SCHOOL	3701001	82203	AR-05 03510 00108
BRADLEY HIGH SCHOOL	3701002	82204	AR-05 03510 00109
BRIGHT STAR ELEMENTARY SCHOOL	4601001	82215	AR-05 03570 00110
EMMET ELEMENTARY SCHOOL	5004013	82217	AR-05 05820 00293
EMMET HIGH SCHOOL	5004014	82218	AR-05 05820 00294
FOUKE ELEMENTARY SCHOOL	4603009	82222	AR-05 06360 00379
FOUKE HIGH SCHOOL	4603010	82223	AR-05 06360 00380
FOUKE MIDDLE SCHOOL	4603011	82224	AR-05 06360 00299
GARY E. COBB MIDDLE SCHOOL	4602007	229967	AR-05 04110 00286
GENOA CENTRAL ELEM. SCHOOL	4602005	82247	AR-05 04110 00151
GENOA CENTRAL HIGH SCHOOL	4602006	82248	AR-05 04110 00152
BERYL HENRY UPPER ELEM. SCHOOL	2903008	82193	AR-05 07840 00495
GARLAND LEARNING CENTER	2903013	230541	AR-05 07840 00805
HOPE HIGH SCHOOL	2903012	82192	AR-05 07840 00498
WM. JEFFERSON CLINTON PRIMARY	2903007	82190	AR-05 07840 00025
YERGER JUNIOR HIGH SCHOOL	2903011	82191	AR-05 07840 00500
LAFAYETTE CO ELEM WEST	3704007	82231	AR-05 00000 00065
LAFAYETTE COUNTY HIGH SCHOOL	3704013	82258	AR-05 00065 00719
NEVADA ELEMENTARY SCHOOL	5008013	82253	AR-05 00065 00728
NEVADA HIGH SCHOOL	5008014	82254	AR-05 00030 01405
MCRAE MIDDLE SCHOOL	5006023	82250	AR-05 11820 00900

PRESCOTT ELEMENTARY SCHOOL	5006022	82252	AR-05 11820 00898
PRESCOTT HIGH SCHOOL	5006024	82251	AR-05 11820 00899
SPRING HILL ELEMENTARY SCHOOL	2906025	82189	AR-05 12630 01017
SPRING HILL HIGH SCHOOL	2906026	82194	AR-05 12630 01018
ARKANSAS HIGH SCHOOL	4605026	86606	AR-05 13110 01068
COLLEGE HILL ELEMENTARY SCHOOL	4605019	86609	AR-05 13110 01070
COLLEGE HILL MIDDLE	4605024	86608	AR-05 13110 01071
EDWARD D. TRICE ELEM. SCHOOL	4605027	86610	AR-05 13110 01264
FAIRVIEW ELEMENTARY SCHOOL	4605020	86611	AR-05 06330 00363
NORTH HEIGHTS JR. HIGH SCHOOL	4605025	82245	AR-05 13110 01073
UNION ELEMENTARY SCHOOL	4605022	86612	AR-05 05670 00271
VERA KILPATRICK ELEM. SCHOOL	4605021	86613	AR-05 13110 01075

Technology Committee

The Technology Committee should represent all stakeholders. Development of the technology plan and implementation of the plan should enable parents, educators, students and community members to benefit from the investment in technology. All should have representation on the committee.

District Technology Committee		
Member	Title	Constituency Represented
Lindy Franks	Director	Cooperative
Phoebe Bailey	Teacher Center Coordinator	Cooperative
John King	Technology Coordinator	Cooperative
David Henderson	CIV Coordinator	Cooperative
Karen Massey	3-5 ECH Coordinator	ECH Programs
Angela Murphy	Math Specialist	Cooperative, Math Teachers
Floyd Morris	Workforce Coordinator	Workforce Education
Jeff Madlock	Hope Schools Technology Coord.	Member Districts
Harry Dickens	Texarkana Schools Director of Technology	Member Districts
Marilyn Christie	Systems Coordinator	Cooperative

The technology committee met and discussed where we are and where we think we need to go. Each committee member had input for their departments. We met again to hear any other needs. We want to make data driven decisions. We discussed the state of the network and where we think we want to go. We also discussed professional development for our staff.

The Technology Training Committee takes the ideas from their peers and their administrators and with that information develops a summer training schedule with the help of the Technology Coordinator and the Teacher Center Coordinator.

The Technology Advisory Committee meets 3-4 times each school year and expresses the needs of their training and the needs of their peers also.

All the information from these extended Technology committees is included in the planning of summer staff development offering.

Each of these committees is an integral component in integrating technology into the classrooms of the member schools of SWAEC. We model the technology when we have workshops.

We want to make this a living document and review yearly goals.

Vision and Mission Statements

Vision Statement

The Technology Vision of SWAEC is simple. We provide leadership in effective use of Technology in the classroom. We model all forms of effective technology, Office productivity software, scientific calculators, Smart Boards, and other emerging technologies. All workshops, not just “technology workshops” will be used to effectively model the use of technology in the classroom.

Mission Statement

The Southwest Arkansas Educational Cooperative is committed to providing the best possible services to our educational community. The staff will maintain a progressive perspective to cooperatively foster quality leadership through our professional growth and development: dissemination of current research, materials, and strategies; and assistance in meeting the ever changing needs of the diverse population served, the ultimate mission is to enhance the delivery of an appropriate, quality education for ALL and to help develop lifelong learners

Current Technology Assessment

A. Technology Integration with Curriculum and Instruction

Our staff at SWAEC models the use of Educational Technology in the classroom by using technologies such as MS PowerPoint, SmartBoards, and digital video projectors in all workshops where this is appropriate. Technology In-service provides the classroom teachers with knowledge to begin integrating technology into their curriculum.

All training is based on the ACTAAP professional development model, which encompasses six hours of “instruction” Technology.

Classroom instructors are utilized as technology trainers at SWAEC. These trainers model curriculum integration in their classrooms everyday and encourage their peers by training them in the SWAEC professional development workshops. Classroom teachers in our professional development workshops learn the technology by hands-on usage and are given time and encouragement to develop effective lesson plans that include the use of technology for their classroom.

B. Professional Development

Professional Development falls into two areas, the needs of our staff and the needs of our member districts.

Professional Development for our staff includes the same components as, but at different levels from, our member districts. While some members of the cooperative staff need additional training in productivity tools such as MS Office, others need item specific training to keep their skills updated such as with the Math Specialist and TI Calculators.

SWAEC provides professional development to member schools based on input from teachers, principals, superintendents, technology committees and a Needs Assessment. The offered workshops change each year at the request of the teachers, principals, superintendents, and the technology committees.

Professional development offerings this year include, but may not be limited to the workshops listed following this section.

SWAEC has adopted the ISTE standards NETS for Administrators, Teachers and Students as amended by the State Department of Education. All workshops and training are aligned to these standards as well as the Arkansas Frameworks. This is to help model these standards for classroom teachers.

Southwest Arkansas Education Cooperative uses Distance Learning equipment, such as Compressed Interactive Video, to offer professional development to area school districts and to co-op staff. These opportunities include subject-specific trainings, statewide in-service offerings, and other distributed professional development programs.

See Appendix for list of offerings.

C. Equitable Use of Technology

All staff members have access to computers and the Internet. All staff members have multimedia capable computers. Assistive technology has not been addressed except by the Early Childhood Program where it is necessary for their program.

The Distance Learning equipment is available to co-op staff and area teachers during regular business hours. In addition, after-hours programs have also utilized the video equipment as needed. There are currently two (2) video systems, which allow different, simultaneous programs to occur on any given day.

Distance Learning equipment is generally used in 3-hour or 6-hour blocks. Other times are available depending on the specifics of the program(s) being presented.

Each distance learning area provides acoustic enhancements for the hearing impaired. This includes independent volume control and the availability of external speaker systems as needed. Each area also provides large-screen monitors, which aid the visually impaired. Other technologies include document cameras, pc connectivity, and the ability to record conferences to DVD for individual playback.

Southwest Educational Cooperative staff receives training on the use of the distance learning equipment, including assistive technologies.

D. Current Technology Inventory

Servers:

Hardware:

1 each Dell 2650 Dual Processor Xeon 3 GHz
3 each Dell 2950 Dual Processor Xeon 3.2 GHz
1 each P4 2.8 Dual Processor 2.8 GHz
1 each Dell Dual Tape backup unit

Software:

Microsoft Server 2003 R2
Microsoft ISA (firewall) 2003
Microsoft Exchange 2003
Microsoft Office SharePoint Server 2007
Microsoft SQL 2003
Sophos Anti-Virus
Sophos PrueMessage for Exchange

Staff workstations:

Hardware:

9 each Dell 755 P4 3.2 GHz
1 each Dell 740 P 4 3.0 GHz
2 each Gateway E series P4 3.0 GHz
3 each Dell P4
3 each Acer P4 2.4 GHz
7 each PC P4
12 laptops, Dell, Gateway or Toshiba P4 processors
20 Asus EeePc subnotebook computers

Software:

Operating System:

Microsoft XP Professional Operating System
Macintosh OS-X
Xandros Linux on EeePc

Productions Software:

Adobe

Adobe DreamWeaver
Adobe Acrobat Professional
Adobe Illustrator
Adobe Photoshop

Audacity

Microsoft

Office 2003 and Office 2007
MS Word
MS Excel
MS PowerPoint
MS Access

MS Publisher
MS SharePoint Designer
MS Movie Maker
MS Photo Story
MS Internet Explorer

Firefox

And other software as needed.

LAB Hardware:

Computer Lab:

26 each Dell 755 P4 3.0 GHz

CIV Lab:

1 each Dell 755 P4 3.0 GHz Dual core processor

16 each Gateway Series E P4 2.8 GHz

10 each Toshiba Satellite P4 1.7 GHz

12 each MacBook P4 Dual Core 2.4 GHz

Operating System:

Microsoft XP Professional Operating System

Macintosh OS-X

Xandros Linux on EeePc

Productions Software:

Adobe

Adobe DreamWeaver

Adobe Acrobat Professional

Adobe Illustrator

Adobe Photoshop

Audacity

Microsoft

Office 2003 and Office 2007

MS Word

MS Excel

MS PowerPoint

MS Access

MS Publisher

MS SharePoint Designer

MS Movie Maker

MS Photo Story

MS Internet Explorer

Firefox

And other software as needed.

Compressed Interactive Video Systems

2 each Tandberg Educator Series systems with 50" Displays
2 each DVD Recorders
2 each Elmo Document Cameras
2 each Polycom VFX 7000 portable systems

Telephone System:

35 each NEC Handsets with NEC Central Control Unit
12 each ATT circuits with long distance
1 FAX machine

Other Hardware:

8 each iPod Nano 8 GB
5 each iPod Classic 80 GB
13 each Canon Digital Cameras (other staff used digital cameras not listed here)
1 each Canon Digital Rebel SLR
7 LCD Projectors
1 each Smart Smartboard
1 each Smart Sympodium
Classroom sets of TI Graphing Calculators
Scientific Probes
Digital Microscope
Assorted Palms
4 each Garmin GPS units

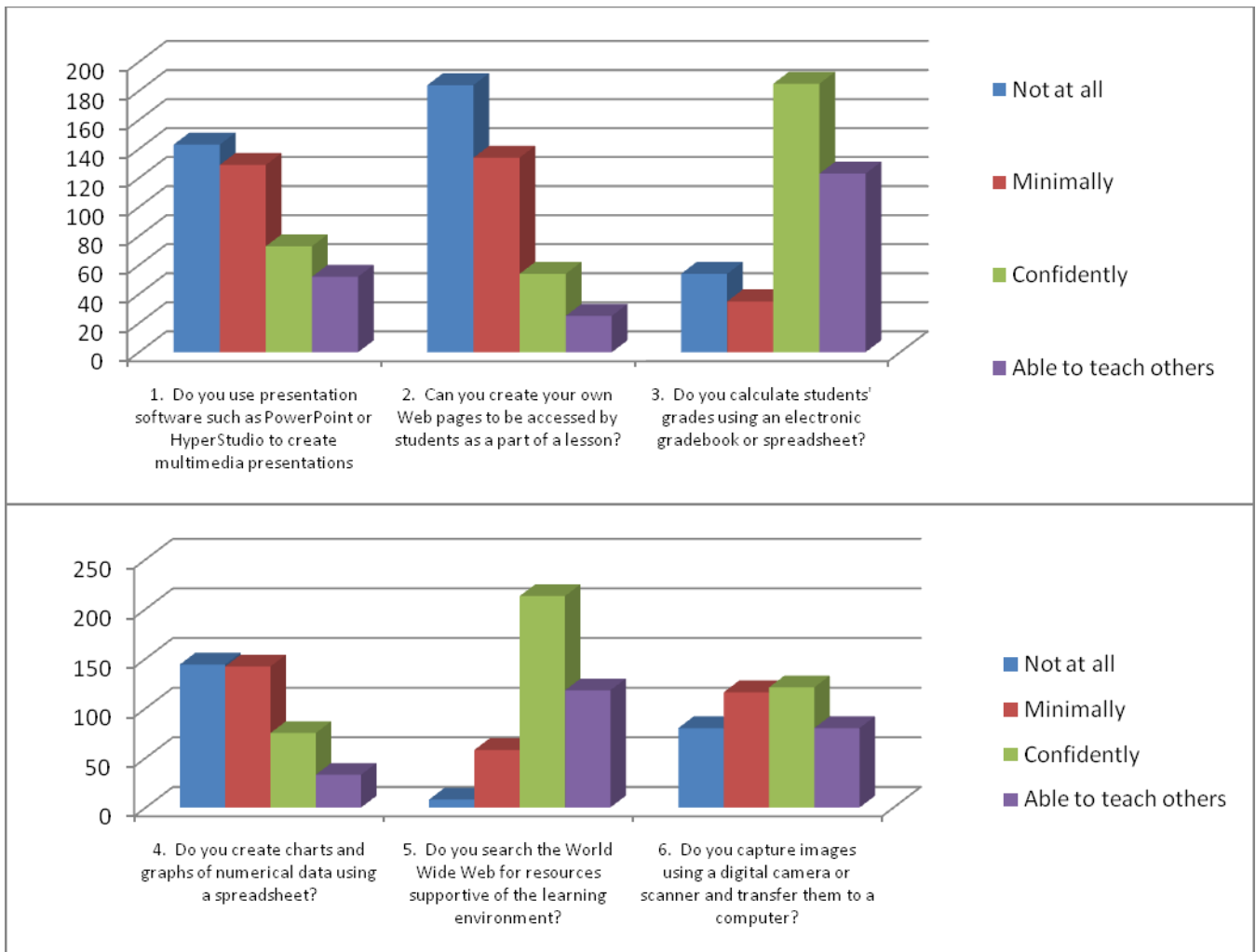
Needs Assessment

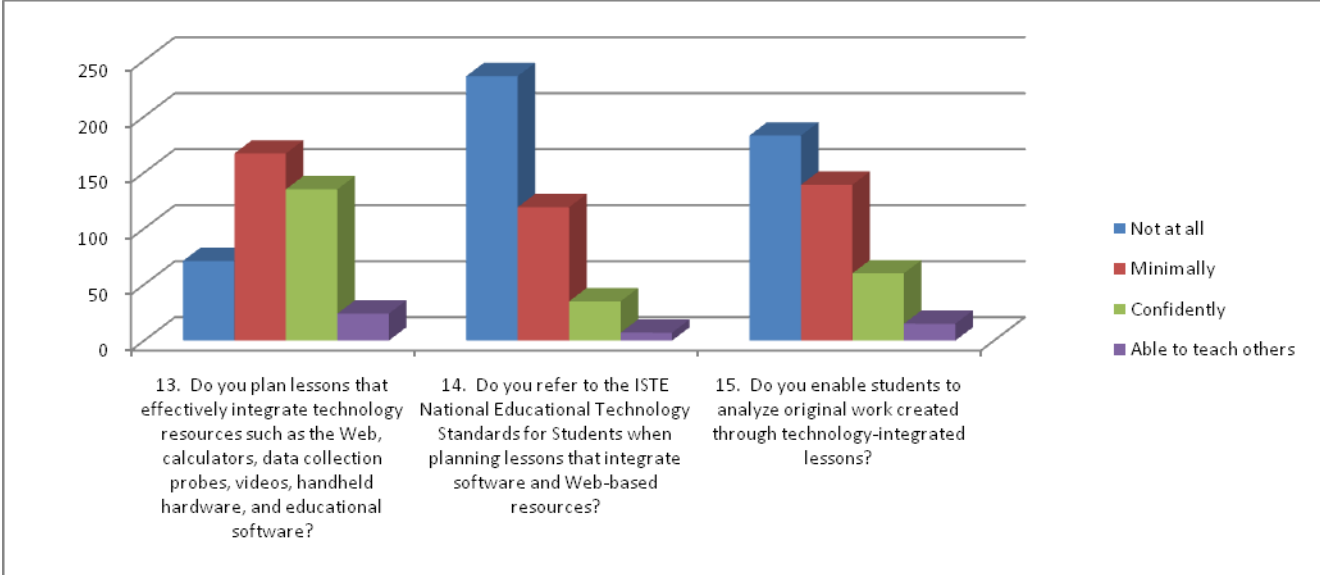
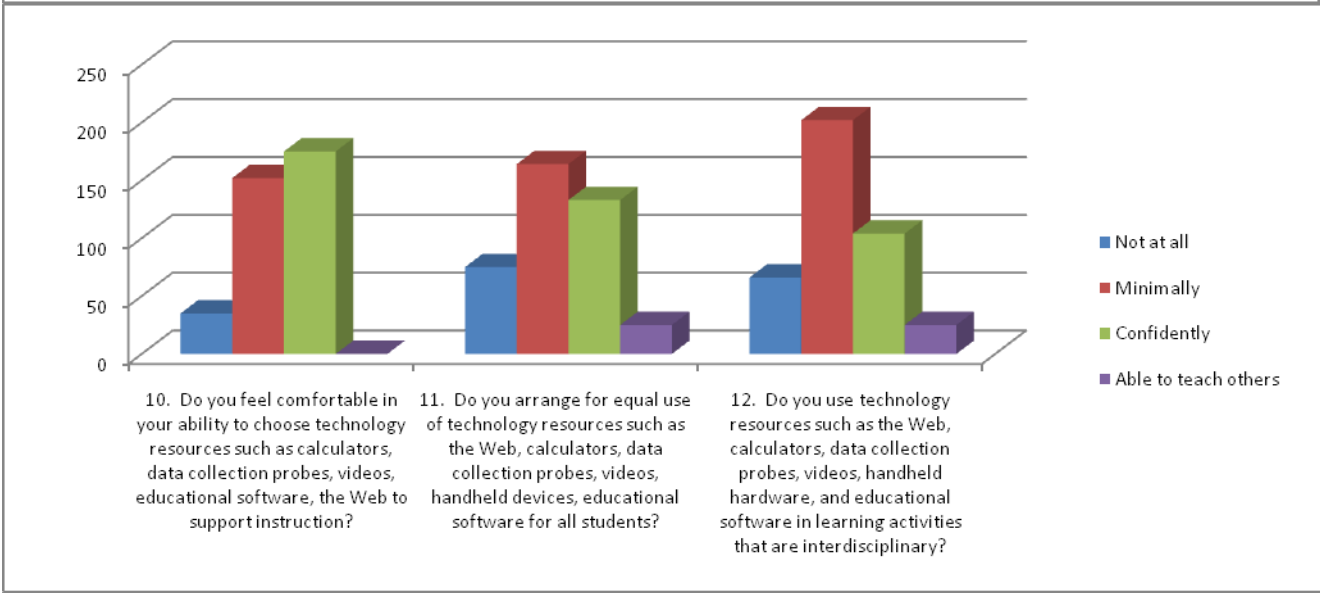
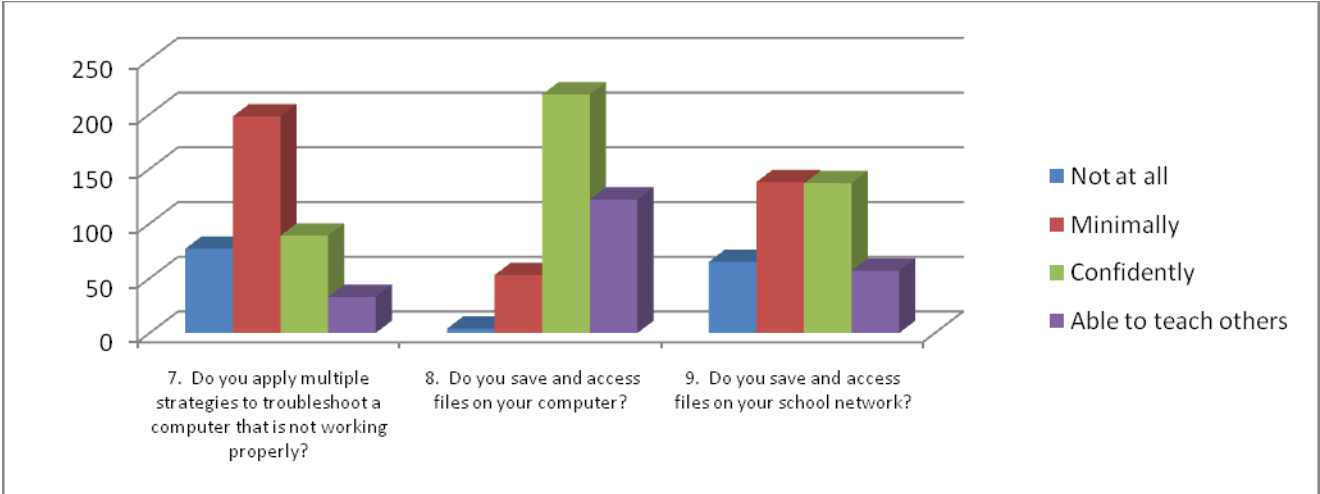
The member districts of SWAEC used the Needs Assessment provided on the SWAEC website. This is a comprehensive Needs assessment showing where the teachers' technology skills need to be improved.

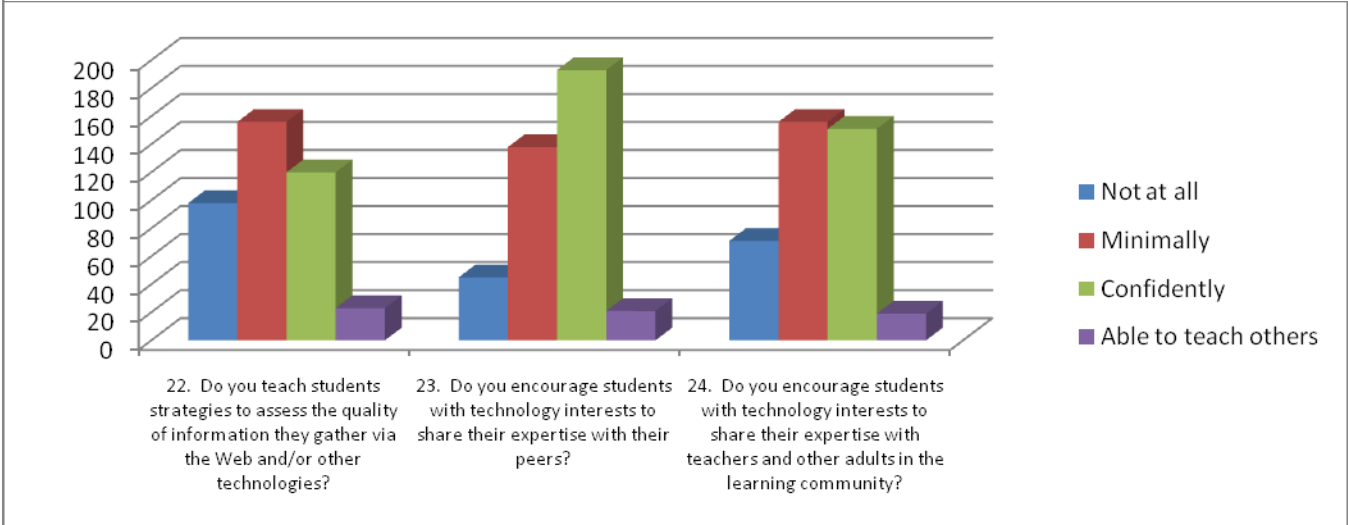
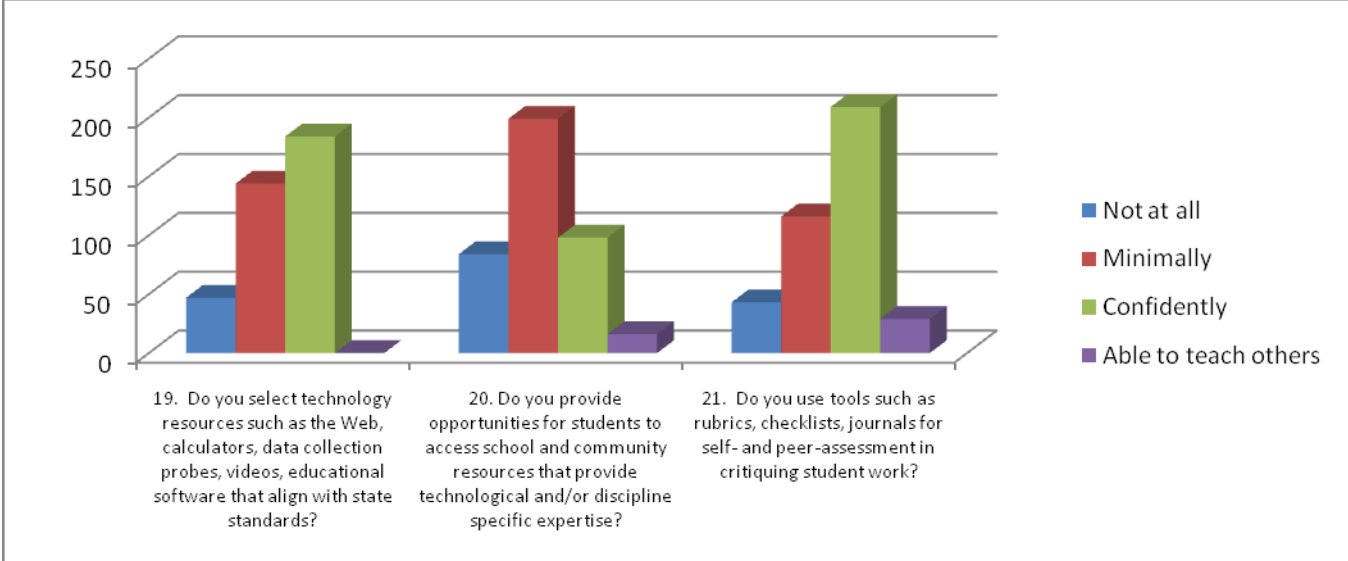
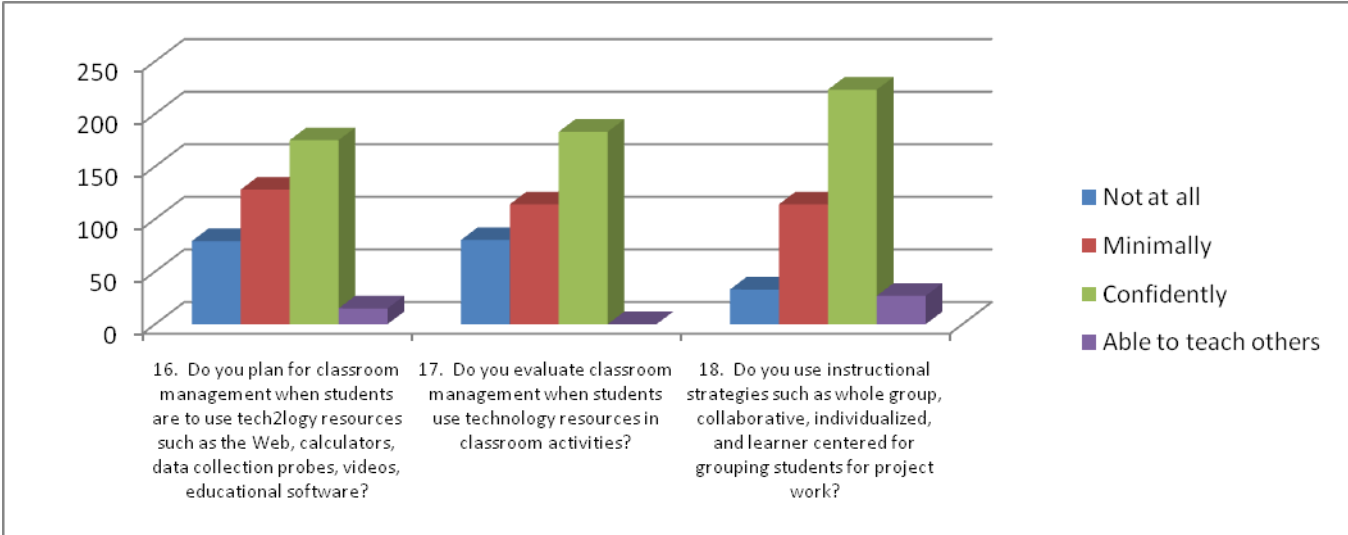
The needs assessment contained questions on simple usage of technology, how to create a folder to how to use technology in the connected classroom.

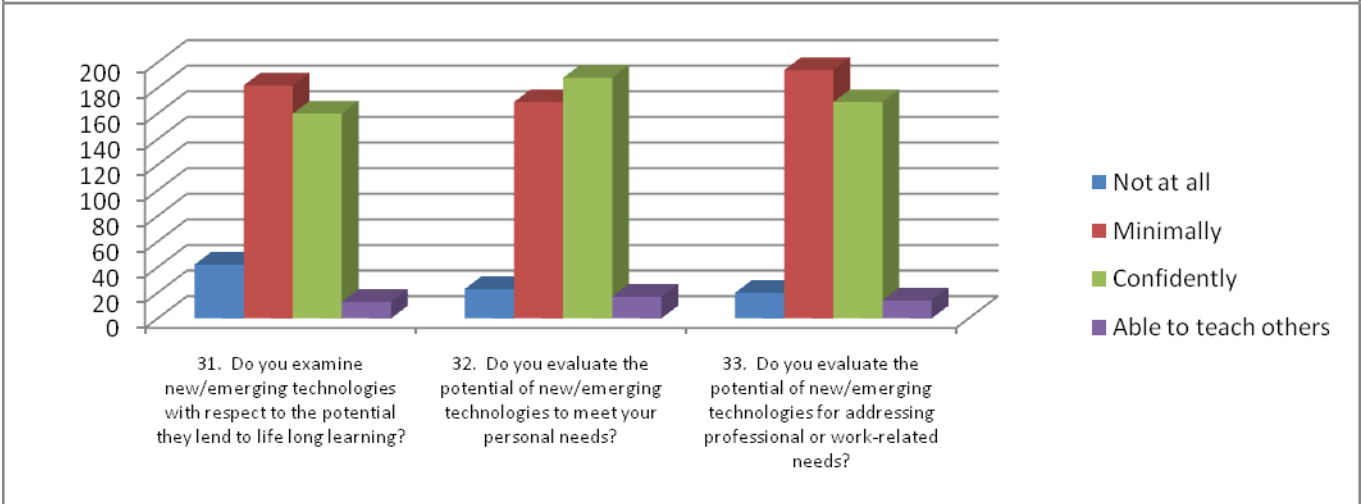
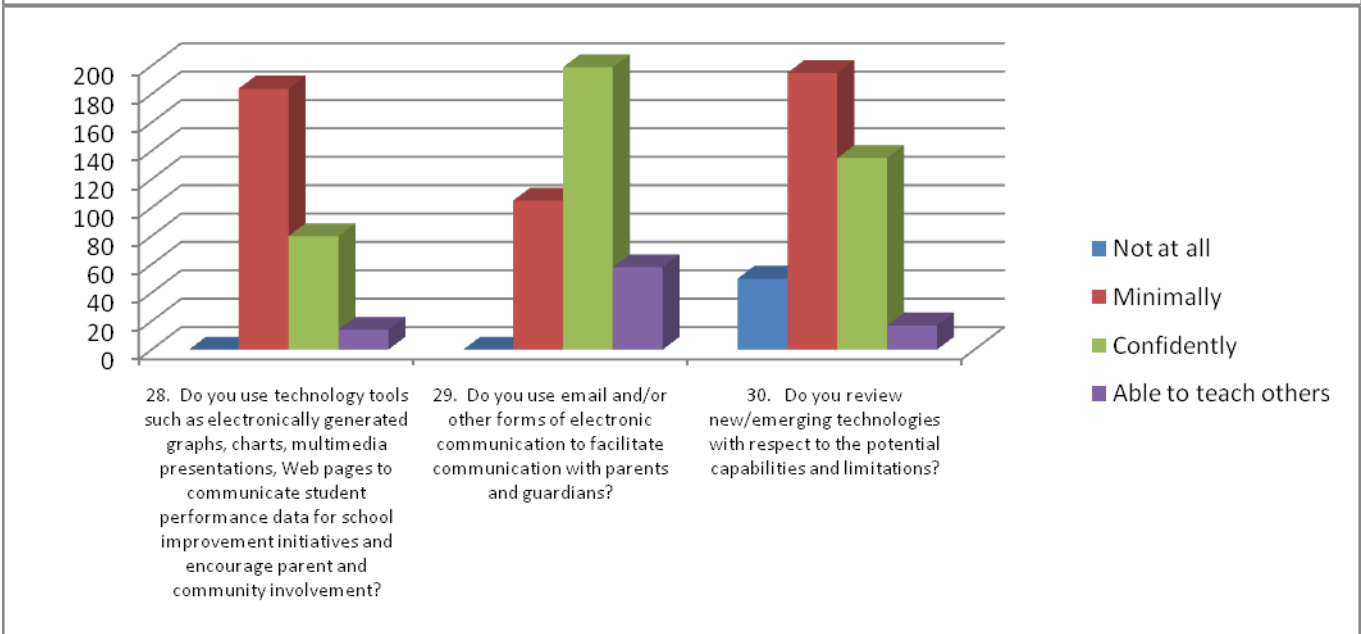
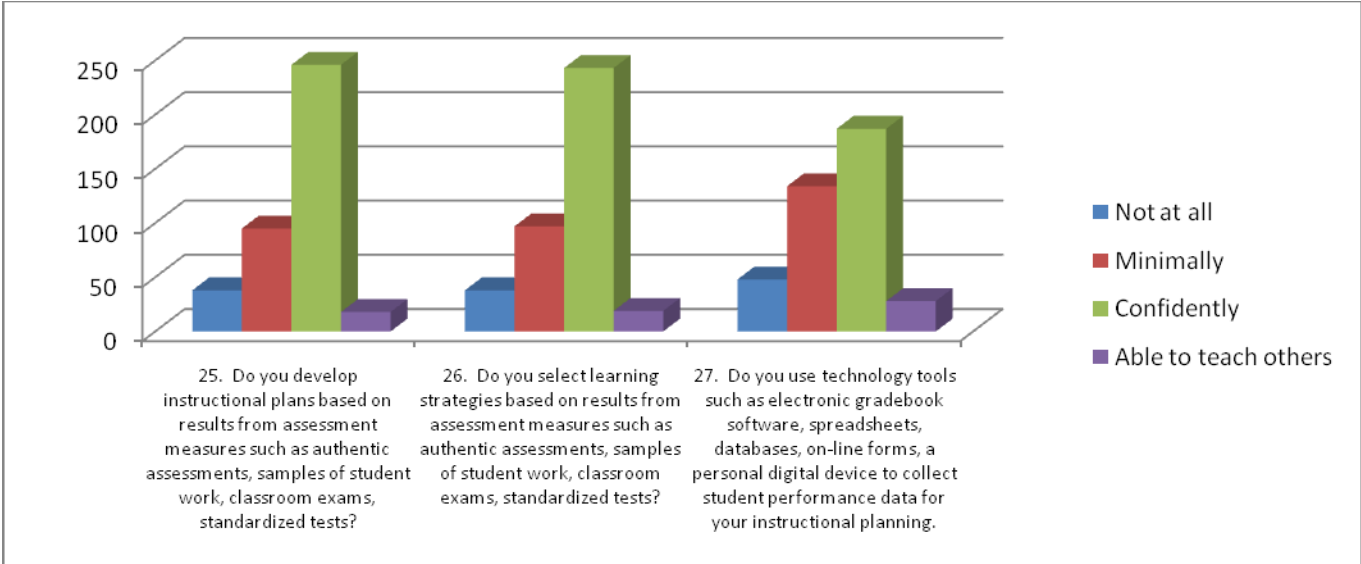
While most of our teachers are comfortable with simple usage of technology most show a concern for integration of technology into the curriculum.

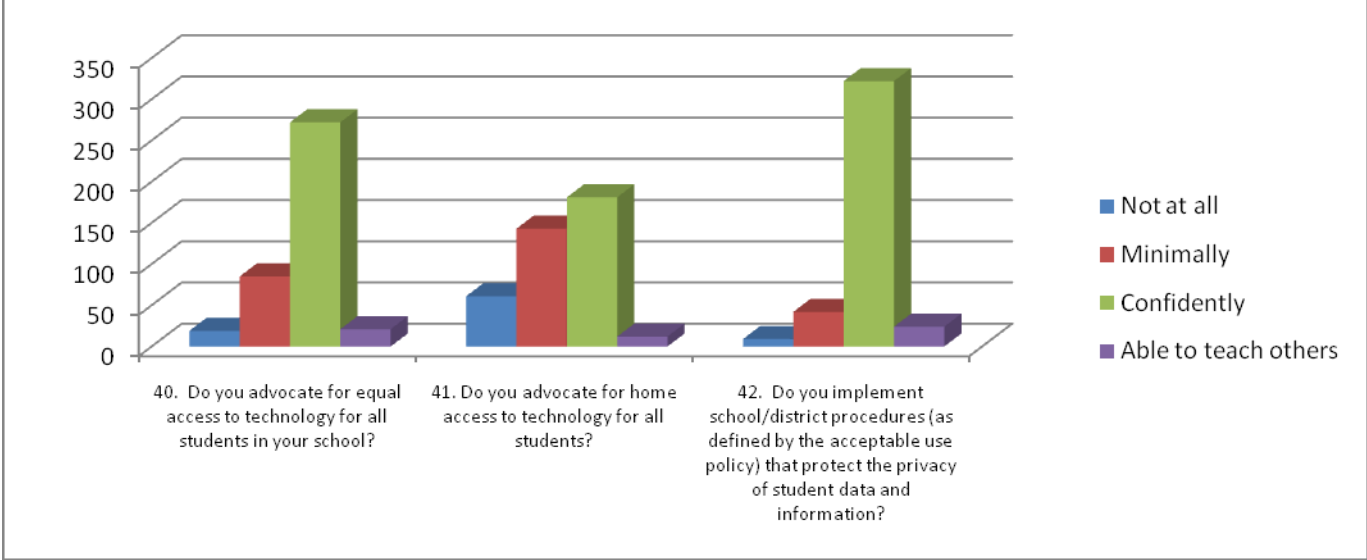
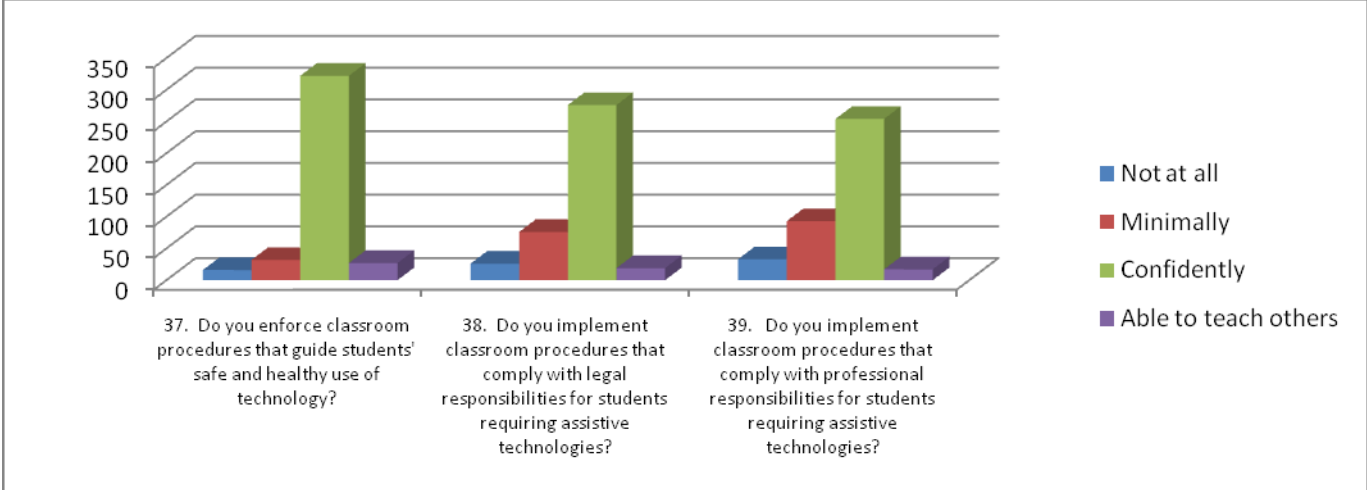
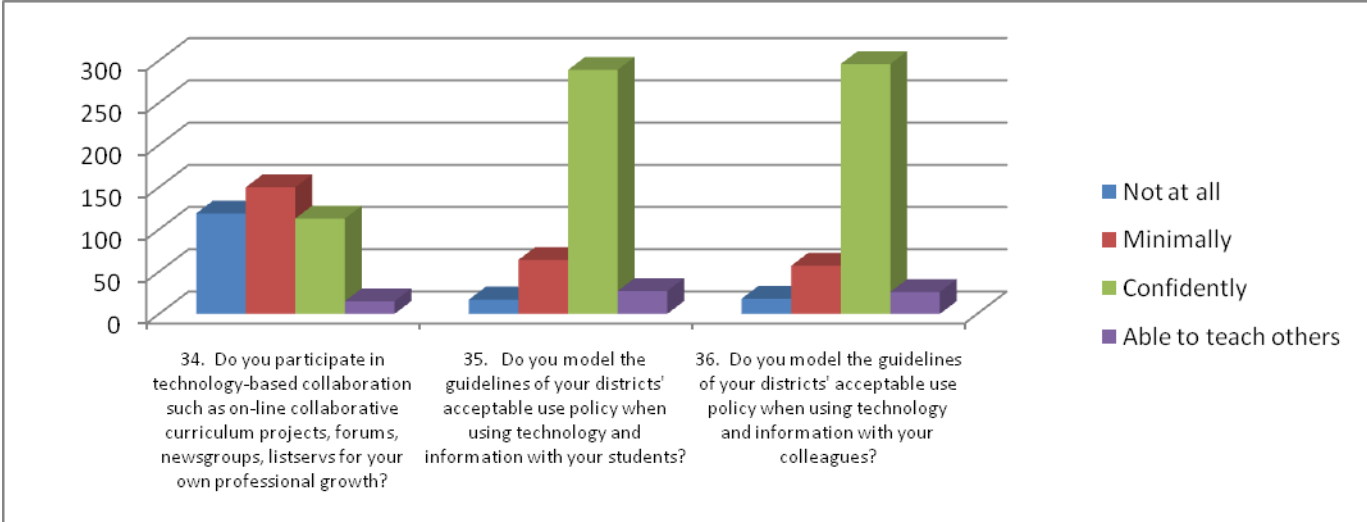
See the results below.

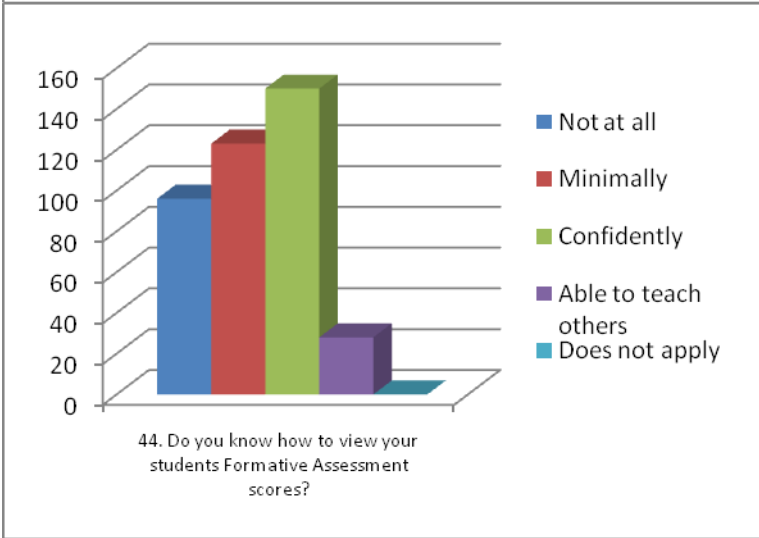
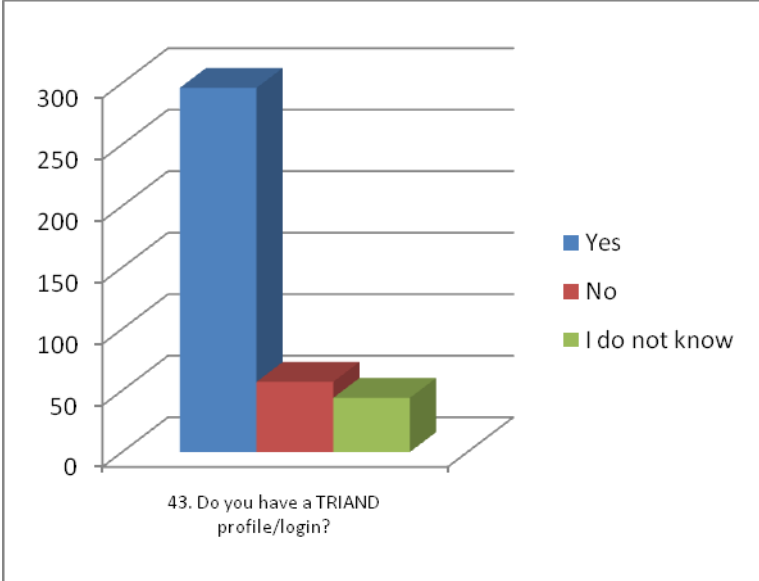












Goals, Objectives and Strategies for Technology

Technology Goals

- Provide electrical service to ceiling mounted projector in the computer lab, the conference room and the classroom.
- Curriculum/Technology integration workshop based on the ATI (Arkansas Leadership Model)
- Upgrade Hardware (computers) and software in the computer lab to newest available to maintain hardware specification as submitted by Workforce Education. Purchase new mobile lab to expand the training capabilities to other training venues.
- Upgrade staff computers and software as needed to replace outdated equipment
- Electronic Digital portfolios for Early Childhood Department through 12th grade.
- All Teachers and Administrators in SWAEC will be informed of ISTE Standards of Technology for Students, Teachers and Administrators. The Staff and training teams will model these standards in meetings and workshops. ADE and the State Board of Education have adopted these standards.
- Support ADE, DIS and APSCN to promote continued LAN and the CIV connectivity at our member districts.
- Provide support to area schools in the area of Distance Learning.
- Provide web sites for various departments, projects, and service areas through the use of Microsoft SharePoint Services and adding Portal Server capabilities.
- Expand the Distance Learning Program offered by Southwest Educational Cooperative through various programs and initiatives.

Objectives

- Provide learning resources for the staff of SWAEC allowing them to model the effective use of technology in the classroom.
- Provide teachings tools for classroom teachers that will allow the effective use of technology in the classroom to enhance the educational experiences.

Strategies

Development of new web-site templates for classroom teachers that are using CIV as a delivery media. This template allows the teacher to post assignments, student achievements and other activities related to classroom instruction. This web-site will also allow the students and parents to have access to the teacher.

Policies and Procedures

Technology Usage

Acceptable Use: This statement represents a guide to the acceptable use of SWAEC's ET (Education Together) web server/email server attached to the APSCN. Any user of ET services and the APSCN statewide network must comply with this policy and the stated purposes and the Acceptable Use Policies of ET and the APSCN/ADE. Each user is responsible for their activity and is also responsible to be familiar with the Acceptable Use Policy or an equivalent policy. The following guidelines will be applied to determine whether or not a particular use of ET and APSCN/ADE network is appropriate:

1. Users must respect the privacy of others; for example, users shall not intentionally seek information on, obtain copies of, or modify files, other data, or passwords belonging to others, or represent themselves as another user unless explicitly authorized to do so by that user.
2. Users must respect the legal protection provided by copyright and license to programs and data.
3. Users must respect the integrity of computing and network systems; for example, users shall not intentionally develop or use programs that harass other users or infiltrate a computer, computing system or network and/or damage or alter the software components of a computer, computing system or network.
4. Use should be consistent with guiding ethical statements and accepted community standards. Malicious use is not acceptable.
5. APSCN and / or SWAEC's ET may not be used in ways that violate applicable laws or regulations.
6. Use of APSCN and / or SWAEC's ET in a manner that precludes or significantly hampers its use by others is not allowed.
7. Unsolicited advertising is not acceptable. Advertising is permitted on some Web pages, mailing lists, news groups and similar environments, if advertising is explicitly allowed in that environment.
8. Repeated, unsolicited and unwanted communication of an intrusive nature is not acceptable. For example, continuing to send e-mail messages to an individual after being asked to stop is not acceptable.
9. Connections which create routing patterns that are inconsistent with the effective and shared usage of the network may not be established.

The intent of this policy is to make clear certain uses which are and are not appropriate, not to exhaustively enumerate all such possible uses. Using the guidelines given above, SWAEC may at any time make determinations that particular uses are or are not appropriate. SWAEC will not monitor or judge the content of information transmitted over the APSCN network but will investigate complaints of possible inappropriate use. In the course of investigating complaints, SWAEC staff will safeguard the privacy of all parties and will themselves follow the guidelines given in this policy.

Remedial Action:

When SWAEC learns of possible inappropriate use, SWAEC staff will notify the user 25 that is responsible. In an emergency, in order to prevent further possible inappropriate activity, SWAEC may temporarily disconnect a member from ET. If this is deemed necessary by SWAEC staff, every effort will be made to inform the user prior to disconnection, and every effort will be made to re-establish the connection as soon as it is mutually deemed safe. Upon a second infraction, the SWAEC dismissal process will be enacted.

For-Profit Revenue Policy: SWAEC does not permit for-profit user web sites (pages) to operate on ET and the APSCN network.

Abuse reports and reporting: As the Internet has grown, there also has been a steady growth in the number and variety of Internet —abuse|| cases. Internet abuse encompasses all sorts of negative acts, including e-mail spamming, copyright infringement, network-based hacking and personal crimes including stalking and harassment. As a result of these unfortunate side effects of growth, SWAEC receives an ever- increasing number of abuse reports from Internet users and network providers, both within APSCN and from the greater Internet. The purpose of this policy is to promote effective mechanisms for SWAEC and APSCN to use in dealing with such incidents. To receive reports about Internet abuse including copyright infringement claims, send email to admin@et.swsc.k12.ar.us. This email address is the preferred way to report abuse incidents involving traffic carried on ET. Messages to this address are received by system administration staff who work to resolve serious abuse issues. SWAEC prefers this mechanism for Internet abuse reports because it allows everyone involved to create and exchange a written record of incidents.

Policies and Procedures (cont.)

No Warranties-Limitation of Liabilities SWAEC does not make any express or implied warranty of any kind. The protocols used on the networks (e.g., TCP/IP) call for end to end verification of the accuracy of any message and all data sent or received. Such verification is the sole responsibility of the individual using the networks. Neither SWAEC nor the APSCN network will be responsible for any loss from delays, non-deliveries, incorrect deliveries, service interruptions, including those caused by negligence, errors, omissions or other losses or damages. Use of information obtained via the services provided by SWAEC and APSCN is at the individual's own risk. The individual is solely responsible for (a) the accuracy and/or quality of information obtained or data transmitted and (b) assuring that each message sent has been received. Neither SWAEC nor APSCN shall be liable for any damage arising from any event that is out of its control. Neither SWAEC nor APSCN shall be liable for indirect, special, incidental, exemplary, consequential, or any other form of money damages, including, but not limited to lost profits, or for the loss of data or information of any kind, however caused, and arising out of or in connection with the performance or the provision of service by SWAEC or APSCN.

E-mail Usage SWAEC may provide you with access to an e-mail system. All e-mail messages are company records. These systems may be subject to periodic unannounced inspections, and should be treated like other shared filing systems. The contents on e-mail may be disclosed within the company without your permission. Therefore, you should not assume that messages are confidential. Backup copies of e-mail may be maintained and referenced for business and legal reasons. The SWAEC e-mail system is to be used for business purposes only. All passwords should be provided to your supervisor. The Technology Coordinator and the Director shall keep a master list of all passwords.

Internet Usage SWAEC respects the privacy of its employees. However, employee privacy does not extend to the employee's work-related conduct or to the use of company provided equipment or supplies. As a condition of providing Internet access to its employees, SWAEC places certain restrictions on workplace use of the Internet. The Internet may be used to acquire information related to the performance of regular assigned duties or to facilitate performance of any task or project in a manner approved by an employee's supervisor. You are expressly prohibited from using the Internet for the following:

Any illegal or unlawful purposes such as copyright infringement, obscenity, libel, slander, fraud, defamation, plagiarism, harassment, intimidation, forgery, impersonation, illegal gambling, soliciting for illegal pyramid schemes, and deliberate computer tampering (e.g. spreading computer viruses or worms).

Unreasonable or extensive personal use or use which does not fulfill or conflicts with the individual's role within the Cooperative.

Inappropriately viewing, copying, altering, or destroying data, software, documentation, or data communications belonging to the Cooperative or another individual without authorized permission.

Violation of the policies, rules, or regulations or codes of conducts or in any manner that is not consistent with the professional status of the Southwest Arkansas Educational Cooperative, misrepresents the Cooperative, or brings the Cooperative into disrepute.

Game playing

Shopping

Solicitation

Streaming audio (radio) or video

Any unauthorized /unapproved software

Non work related or non education chat rooms

(Effective June 14, 2007)

Technology Infrastructure, Management, and Support

The current infrastructure was updated in July 2005. This update reflected the need to segment the network to include a dedicated video segment. This also allowed for the relocation of the APSCN provided router to better serve both the data and video segments of our LAN. Please note the schematic drawing of the network on Page 67.

The NEC telephone system was purchased 7 years ago and currently has 38 handsets and 12 incoming circuits. This system can handle additional incoming lines and handsets. There are 2 T1 internet circuits provided through DIS and SBC/ATT.

Assistive technology is provided for the 3-5 Early Childhood Program. This technology is used on an as needed basis. Easter Seals has provided professional development to the staff as needed.

Spring 2008 administrative computers were upgraded with new Dell desktops. The computer lab was upgraded at that time also, Dell model 755's, P4 with 3.0 GHz Dual Core processors were installed giving us nearly state of the art computers at that time. The lab upgrade was made possible by a grant from ADE to update the computer lab. We moved the 16 Gateway P4 2.8 processors and 10 Toshiba P4 1.7 laptops into a secondary lab where professional development may be conducted using word processing or web-related technology. We also purchased 12 Apple Macbooks to demonstrate other operating systems and other software solutions for educational technology integration. As part of an EETT grant Apple Ipods were added to facilitate methods of technology integration. Systems will be upgraded as needed throughout the cooperative to maintain capabilities needed to model technology in the classrooms of our member districts.

Those members of our staff that needs to have laptops and or PDA's have them. SWAEC purchased ASUS EeePcs for most of the staff to model new technology in the form of subnotebooks. This has also been adopted by the 3-5 ECH program as instructional tools. These are used to model technology and for scheduling as well as working away from SWAEC.

The local area network at SWAEC has at its core the Windows server. We have five windows servers running server 2003 r2. The firewall is a Windows 2003 r2 server with Microsoft Internet Security and Acceleration 2003 server loaded. This configuration allows us to monitor incoming and outgoing Internet and SNMP e-mail traffic. We have Sophos anti-virus network edition running from a centralized server. The server updates all workstations and servers with the most current AV definitions available from the provider. In addition to this Sophos PureMessage anti-virus and anti-spam software is on the Exchange 2003 e-mail server. A daily backup of all email is done automatically.

Staff professional development is provided year round on an as needed basis and during the summer the staff can enroll in any professional development workshop that is appropriate for their job.

The technology staff is provided training as needed including but not limited to manuals and peer training on new technologies.

The biggest obstacle to maintaining or upgrade the current infrastructure is of course cost and the time to perform upgrades and installation of new hardware and software.

Technology Infrastructure, Management, and Support (cont.)

E-rate has enabled us to maintain Internet connectivity by reducing the monthly line charges. This cost would have been beyond the ability of the cooperative if not for this program.

Budget Summary

The technology budget is a collaboration of dollars from ADE grant programs. They include Technology Grant and the CIV Grant. Budget items may be funded with resources from Workforce Ed, ECH, and Math. Additional resources may include EETT Grants, or other start up grants applied for. The budget shown in this plan is a realistic budget based on actual numbers. The Goals presented in this plan may require alternate funding from grants to come to life.

Year two shows possible start-up cost of building and moving into a new building which would actually be cover in the cost of the building.

See the following budget summary on the next page.

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: SWAEC
School LEA Number: 2920

Contact Person: John King
Entity Number: 235241

(YEAR 1) 2009-2010					
A) Technology Infrastructure	QUANTITY	LOCAL	STATE	FEDERAL	SUBTOTAL
ITEM 1: Network Services					
Switches/Hubs/Routers/DSU's	0	0.00	0.00	0.00	0.00
Network Cables	0	0.00	0.00	0.00	0.00
Network Cards (desktop & laptop)	0	0.00	0.00	0.00	0.00
Firewall or Proxy (include software cost)	0	0.00	0.00	0.00	0.00
LAN wiring (Local Area Network)	0	0.00	0.00	0.00	0.00
Network Server Software	0	0.00	0.00	0.00	0.00
Network File Servers	0	0.00	0.00	0.00	0.00
Network Printers	0	0.00	0.00	0.00	0.00
Fiber	0	0.00	0.00	0.00	0.00
Wireless Access Points	0	0.00	0.00	0.00	0.00
Network Maintenance	0	0.00	0.00	0.00	0.00
Server (number of servers connected to Internet)	0	0.00	0.00	0.00	0.00
File Servers	0	0.00	0.00	0.00	0.00
Email Server	0	0.00	0.00	0.00	0.00
DNS (Domain Name Services)	0	0.00	0.00	0.00	0.00
Web Hosting Services	0	0.00	0.00	0.00	0.00
WAN (Wide Area Network)	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Network Services Subtotal	0	\$ -	\$ -	\$ -	\$ -
ITEM 2: Network Security					
Electronics Rack	0	0.00	0.00	0.00	0.00
UPS	0	0.00	0.00	0.00	0.00
Locked Cabinet	0	0.00	0.00	0.00	0.00
Locked Space	0	0.00	0.00	0.00	0.00
Fire Alarm	0	0.00	0.00	0.00	0.00
Internet Filtering	0	0.00	0.00	0.00	0.00
Anti-Virus	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Network Security Subtotal	0	\$ -	\$ -	\$ -	\$ -
B) Computer Hardware/Software					
Computers (total number of computers connected to Internet for the District)	0	0.00	0.00	0.00	0.00
Laptops	10	3990.00	0.00	0.00	3990.00
Hand Held	0	0.00	0.00	0.00	0.00
Printers	0	0.00	0.00	0.00	0.00
Digital Camera	0	0.00	0.00	0.00	0.00
Smartboards	0	0.00	0.00	0.00	0.00
Scanners	0	0.00	0.00	0.00	0.00
iPods	0	0.00	0.00	0.00	0.00
Educational Software (both instructional and non-instructional; i.e. Accelerated Reader/Math)	100	5500.00	0.00	0.00	5500.00
Wireless Access Card Services	0	0.00	0.00	0.00	0.00
Maintenance & Upgrades	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Computer Hardware/Software Subtotal	0	\$ 9,490.00	\$ -	\$ -	\$ 9,490.00
C) Telecommunication Services					
Telephone Equipment (i.e. PBX, Key systems, VOIP, including local and long distance Centrex/Plexar)	0	0.00	0.00	0.00	0.00
Distance Learning Services (video equipment)	0	0.00	0.00	0.00	0.00
Cellular Services	12	2880.00	0.00	0.00	2880.00
ISDN, DSL line, Leased line	0	0.00	0.00	0.00	0.00
911 Services	0	0.00	0.00	0.00	0.00
Paging Services	0	0.00	0.00	0.00	0.00
Satellite	0	0.00	0.00	0.00	0.00
Number of Data/Voice drops installed at District	12	7800.00	0.00	0.00	7800.00
Other	0	0.00	0.00	0.00	0.00
Telecommunication Services Subtotal	0	\$ 10,680.00	\$ -	\$ -	\$ 10,680.00

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: SWAEC

Contact Person: John King

School LEA Number: 2920

Entity Number: 235241

(YEAR 2) 2010-2011					
A) Technology Infrastructure	QUANTITY	LOCAL	STATE	FEDERAL	SUBTOTAL
ITEM 1: Network Services					
Switches/Hubs/Routers/DSU's	5	12500.00	0.00	0.00	12500.00
Network Cables	0	0.00	0.00	0.00	0.00
Network Cards (desktop & laptop)	0	0.00	0.00	0.00	0.00
Firewall or Proxy (include software cost)	1	500.00	0.00	0.00	500.00
LAN wiring (Local Area Network)	52	5200.00	0.00	0.00	5200.00
Network Server Software	5	2500.00	0.00	0.00	2500.00
Network File Servers	0	0.00	0.00	0.00	0.00
Network Printers	0	0.00	0.00	0.00	0.00
Fiber	100 ft	250.00	0.00	0.00	250.00
Wireless Access Points	4	500.00	0.00	0.00	500.00
Network Maintenance	0	0.00	0.00	0.00	0.00
Server (number of servers connected to Internet)	0	0.00	0.00	0.00	0.00
File Servers	0	0.00	0.00	0.00	0.00
Email Server	1	2000.00	0.00	0.00	2000.00
DNS (Domain Name Services)	0	0.00	0.00	0.00	0.00
Web Hosting Services	0	0.00	0.00	0.00	0.00
WAN (Wide Area Network)	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Network Services Subtotal	X	\$ 23,450.00	\$ -	\$ -	\$ 23,450.00
ITEM 2: Network Security					
Electronics Rack	1	1000.00	0.00	0.00	1000.00
UPS	5	1250.00	0.00	0.00	1250.00
Locked Cabinet	0	0.00	0.00	0.00	0.00
Locked Space	0	0.00	0.00	0.00	0.00
Fire Alarm	0	0.00	0.00	0.00	0.00
Internet Filtering	0	0.00	0.00	0.00	0.00
Anti-Virus	0	3500.00	0.00	0.00	3500.00
Other	0	0.00	0.00	0.00	0.00
Network Security Subtotal	X	\$ 5,750.00	\$ -	\$ -	\$ 5,750.00
B) Computer Hardware/Software					
Computers (total number of computers connected to Internet for the District)	0	0.00	0.00	0.00	0.00
Laptops	2	3000.00	0.00	0.00	3000.00
Hand Held	0	0.00	0.00	0.00	0.00
Printers	0	0.00	0.00	0.00	0.00
Digital Camera	0	0.00	0.00	0.00	0.00
Smartboards	1	2500.00	0.00	0.00	2500.00
Scanners	0	0.00	0.00	0.00	0.00
iPods	0	0.00	0.00	0.00	0.00
Educational Software (both instructional and non-instructional; i.e. Accelerated Reader/Math)	0	0.00	0.00	0.00	0.00
Wireless Access Card Services	0	0.00	0.00	0.00	0.00
Maintenance & Upgrades	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Computer Hardware/Software Subtotal	X	\$ 5,500.00	\$ -	\$ -	\$ 5,500.00
C) Telecommunication Services					
Telephone Equipment (i.e. PBX, Key systems, VOIP, including local and long distance Centrex/Plexar)	0	0.00	0.00	0.00	0.00
Distance Learning Services (video equipment)	1	5000.00	0.00	0.00	5000.00
Cellular Services	12	2880.00	0.00	0.00	2880.00
ISDN, DSL line, Leased line	0	0.00	0.00	0.00	0.00
911 Services	0	0.00	0.00	0.00	0.00
Paging Services	0	0.00	0.00	0.00	0.00
Satellite	0	0.00	0.00	0.00	0.00
Number of Data/Voice drops installed at District	12	7800.00	0.00	0.00	7800.00
Other	0	0.00	0.00	0.00	0.00
Telecommunication Services Subtotal	X	\$ 15,680.00	\$ -	\$ -	\$ 15,680.00

**Estimated District Technology Plan Budget
2009 - 2012**

Submitted By: SWAEC

Contact Person: John King

School LEA Number: 2920

Entity Number: 235241

(YEAR 3) 2011-2012					
A) Technology Infrastructure	QUANTITY	LOCAL	STATE	FEDERAL	SUBTOTAL
ITEM 1: Network Services					
Switches/Hubs/Routers/DSU's	0	0.00	0.00	0.00	0.00
Network Cables	0	0.00	0.00	0.00	0.00
Network Cards (desktop & laptop)	0	0.00	0.00	0.00	0.00
Firewall or Proxy (include software cost)	0	0.00	0.00	0.00	0.00
LAN wiring (Local Area Network)	0	0.00	0.00	0.00	0.00
Network Server Software	0	0.00	0.00	0.00	0.00
Network File Servers	0	0.00	0.00	0.00	0.00
Network Printers	0	0.00	0.00	0.00	0.00
Fiber	0	0.00	0.00	0.00	0.00
Wireless Access Points	0	0.00	0.00	0.00	0.00
Network Maintenance	0	0.00	0.00	0.00	0.00
Server (number of servers connected to Internet)	0	0.00	0.00	0.00	0.00
File Servers	0	0.00	0.00	0.00	0.00
Email Server	0	0.00	0.00	0.00	0.00
DNS (Domain Name Services)	0	0.00	0.00	0.00	0.00
Web Hosting Services	0	0.00	0.00	0.00	0.00
WAN (Wide Area Network)	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Network Services Subtotal	X	\$ -	\$ -	\$ -	\$ -
ITEM 2: Network Security					
Electronics Rack	0	0.00	0.00	0.00	0.00
UPS	0	0.00	0.00	0.00	0.00
Locked Cabinet	0	0.00	0.00	0.00	0.00
Locked Space	0	0.00	0.00	0.00	0.00
Fire Alarm	0	0.00	0.00	0.00	0.00
Internet Filtering	0	0.00	0.00	0.00	0.00
Anti-Virus	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Network Security Subtotal	X	\$ -	\$ -	\$ -	\$ -
B) Computer Hardware/Software					
Computers (total number of computers connected to Internet for the District)	0	0.00	0.00	0.00	0.00
Laptops	10	3990.00	0.00	0.00	3990.00
Hand Held	0	0.00	0.00	0.00	0.00
Printers	0	0.00	0.00	0.00	0.00
Digital Camera	0	0.00	0.00	0.00	0.00
Smartboards	0	0.00	0.00	0.00	0.00
Scanners	0	0.00	0.00	0.00	0.00
iPods	0	0.00	0.00	0.00	0.00
Educational Software (both instructional and non-instructional; i.e. Accelerated Reader/Math)	100	5500.00	0.00	0.00	5500.00
Wireless Access Card Services	0	0.00	0.00	0.00	0.00
Maintenance & Upgrades	0	0.00	0.00	0.00	0.00
Other	0	0.00	0.00	0.00	0.00
Computer Hardware/Software Subtotal	X	\$ 9,490.00	\$ -	\$ -	\$ 9,490.00
C) Telecommunication Services					
Telephone Equipment (i.e. PBX, Key systems, VOIP, including local and long distance Centrex/Plexar)	0	0.00	0.00	0.00	0.00
Distance Learning Services (video equipment)	0	0.00	0.00	0.00	0.00
Cellular Services	12	2880.00	0.00	0.00	2880.00
ISDN, DSL line, Leased line	0	0.00	0.00	0.00	0.00
911 Services	0	0.00	0.00	0.00	0.00
Paging Services	0	0.00	0.00	0.00	0.00
Satellite	0	0.00	0.00	0.00	0.00
Number of Data/Voice drops installed at District	12	7800.00	0.00	0.00	7800.00
Other	0	0.00	0.00	0.00	0.00
Telecommunication Services Subtotal	X	\$ 10,680.00	\$ -	\$ -	\$ 10,680.00

Technology Plan Implementation

This technology plan is not extremely difficult to implement. However, with it starting over a year from its writing and four years before the final year of its implementation it is difficult at best to prognosticate the needs of the cooperative.

Normal activities of the technology staff providing service to our staff and the staff of our member districts will bring the implementation together.

Professional development is a cornerstone of the all the service centers in Arkansas and ours especially. We work with all of the Specialists, Literacy, Math and Science to help them with their technology needs in this area. We work with all departments helping them with their technology needs and the needs of the teachers they work with. We provide a three day technology infusion workshop for the Non-Traditional Licensure Program designed to allow these teachers to create a website with lesson/unit plans and the materials needed to teach this unit.

We are planning to move into a new building during the time this plan is in effect. We have been meeting with the architect helping to develop the infrastructure that will be needed to support this plan and the activities of the service center.

The technology department will monitor the needs of the cooperative and adjust this plan with yearly updates.

Implementation Plan – Action Timeline

Technology Goal: Provide electrical service to ceiling mounted projector in the computer lab, the conference room and the classroom.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Contact qualified electrician to give estimate of cost and time to install the electrical service.	Technology Coordinator	3-6 months	None	None	\$300-\$500	SWAEC General Budget

Evaluation: *When completed and the overhead projectors are operational from this electrical service.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Technology curriculum integration workshop based on the ATI (Arkansas Leadership Model)

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Actual Workshop where participants develop a unit or lesson plan containing technology integration	Technology Coordinator and CIV Coordinator	3-5 months	Computers, digital cameras, FrontPage, MS Word, Digital Story telling	none	Salary of instructors	SWAEC Technology and CIV salary Grants

Evaluation: *Workshop schedule and actual unit or lesson plan developed for use. Unit or lesson plan will be posted on the cooperatives website for use by other teachers.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Upgrade Hardware (computers) and software in the computer lab to newest available to maintain hardware specification as submitted by Workforce Education. Purchase new mobile lab to expand the training capabilities to other training venues.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Upgrade workstations in the computer lab	Technology Coordinator, CIV Coordinator, and Computer Technician	36 months	New computers and software	Operational use of new OS and Office Productivity software	\$35,000	Grant funds if they become available
Purchase new mobile computers	Technology Coordinator, CIV Coordinator, and Computer Technician	36 months	New computers and software	Operational use of new OS and Office Productivity software	\$45,000	Grant funds if they become available

Evaluation: *Based on possible grant funding. If grants can be found to purchase new hardware and software. Upon installation of new hardware and software.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Upgrade staff computers and software as needed to replace outdated equipment

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Base on age of equipment and the needs of the employee to maintain high levels of productivity.	Technology Coordinator, the Director and employee supervisors	36 months	New equipment as needed	Operational use of new OS and Office Productivity software	App. \$1200.00 per unit	SWAEC and Departmental funds

Evaluation: *Computers will be upgraded as the needs of the position dictate the upgrade.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Electronic Digital portfolios for Early Childhood Department through 12th grade.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Workshop to instruct teachers how to create a digital portfolio for each student.	ECH Coordinator and the Technology Coordinator	18 months	PowerPoint, Movie Maker, Word and Digital Stories	Workshops supporting use of the software to create portfolios	\$500-\$750 Cost figures are salary of the ECH employees and the workshop instructor	3-5 ECH and Technology Budget
Digital Cameras	ECH Coordinator	18 months	Camera	Use of the Camera	\$200-400	3-5 ECH base funds and or Grant funds

Evaluation: *Actual Portfolios produced to follow the student when they leave the ECH program.*

Implementation Plan – Action Timeline - Continued

Technology Goal: All Teachers and Administrators in SWAEC will be informed of ISTE Standards of Technology for Students, Teachers and Administrators. The Staff and training teams will model these standards in meetings and workshops. ADE and the State Board of Education have adopted these standards.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Summer Professional Development	Technology Training staff, Teacher Center Coordinator and The Technology Coordinator	On-going, Summer Professional development workshops and other sessions as requested by member districts	The scheduled workshop will determine the software needs	Curriculum integration	Professional Development training sessions varies. Cooperative districts provide financial stipends for the participants. SWAEC provides in-kind support and services.	Teachers and or school districts.

Evaluation: *Participants are required to complete a project or develop a product based on the technology they are learning in each session. They also complete a workshop evaluation form at the end of the session.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Support ADE, DIS and APSCN to promote continued LAN and the CIV connectivity at our member districts.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
School Visits	Technology Coordinator, CIV Coordinator	Year round minimum 4 school visits per school year 2009-2012	Laptop, with MS OS and Office	MS and Novel Administration for Tech Coord	Travel costs	ADE Technology Coordinators Grant and SWAEC
Technology training for the Technology Department staff	Technology Coordinator, DIS, Others as needed	As Needed	As Needed			

Evaluation: *SWAEC will provide reports on LAN improvements and growth.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Provide support to area schools in the area of Distance Learning.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Provide technical support to area schools. This includes on-site, remote, telephone, and email.	CIV Coordinator and other staff members as needed	Continuous	Tandberg codecs, internet access	Tech training to local operators	\$90,000/yr	ADE CIV Grant
Provide training to facilitators at area schools.	CIV Coordinator and other staff members as needed	Continuous	Tandberg codecs, manuals	Research into new and developing techniques.	\$5,000/yr	ADE CIV Grant
Provide training to teachers providing distance education classes in our area schools.	CIV Coordinator and other staff members as needed	Continuous	Tandberg codecs, manuals, frameworks	Research into new and developing techniques	\$5,000/yr	ADE CIV Grant
Provide virtual field trips, out of state distance education opportunities, and other distance education-related programs	CIV Coordinator and other staff members as needed	Continuous	Tandberg codecs, manuals, internet access	Connectivity training, research and study	\$10,000/yr	ADE CIV Grant

Evaluation: *Area schools will be sent a survey in which they will evaluate the services provided by the CIV Coordinator. Success in this area will include positive feedback regarding quality of service provided. Improvements and modifications will be made according to the results received.*

Implementation Plan – Action Timeline - Continued

Technology Goal: Provide web sites for various departments, projects, and service areas through the use of Microsoft SharePoint Services and adding Portal Server capabilities.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Maintain the co-op web site (etsp.k12.ar.us) for intranet and internet based information	SWAEC Technology Staff	36 months	Windows server, SharePoint, Portal Services, internet access	SharePoint, SQL, Portal Server training		ADE Tech Grant, ADE CIV Grant, EETT Grant or other funds as available
Maintain the ARDL web site for distance learning in the SW Co-op service area and ARDL K-12 Curriculum Portal	CIV Coordinator, Technology Coordinator, Cathi Mullinax	36 months	Windows server, SharePoint, internet access	SharePoint, SQL		ADE CIV Grant money
Maintain and support the T.I.E. Professional Development Portal	T.I.E. Coordinator, SWAEC Technology Staff	36 months	Windows server, SharePoint, Portal Server, internet access	SharePoint, SQL, Portal Server training		EETT Grant and other funds as available
Maintain and support the Target Assessment Portal	SWAEC Technology Staff	36 months	Windows server, SharePoint, Portal Server, internet access	SharePoint, SQL, Portal Server training		ADE Tech Grant, other funds as available
Maintain and support the NTL Website for the NTL program	SWAEC Technology Staff	36 months	Windows server, SharePoint, Portal Server, internet access	SharePoint, SQL, Portal Server training		ADE Tech Grant, other funds as available

Evaluation: Various surveys will be developed in order to help evaluate the effectiveness and use of the web sites. Changes will be made based on survey results.

Implementation Plan – Action Timeline - Continued

Technology Goal: Expand the Distance Learning Program offered by Southwest Educational Cooperative through various programs and initiatives.

Activities To Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of funds
Adopt the Arkansas Early College High School Program.	CIV Coordinator, Director, Teacher Center Coordinator, Technology Coordinator	3-6 months, then ongoing	Videoconferencing units	Teacher training	Teacher salaries, materials, etc.	ADE Grants or other sources.
Provide video distribution of materials to schools via CD, DVD and/or online means	CIV Coordinator, TC Clerk for Media	3-6 months, then ongoing	Computer, Duplicator, video management software	Software training	\$1500	Co-op Funds, other sources as available

Evaluation: *Surveys will be offered to the participants and providers to monitor use and effectiveness of each program.*

Action Timeline

Technology Goal: SWAEC is in the process of building a new facility. Technology plans will be developed in conjunction with the architect and builders to utilize existing hardware in the best possible manner, in addition to implementing new wiring for data, video, telephone services.

Activities to Support this Goal	Person(s) Responsible	Timeframe for this Activity	Hardware & Software Required	Professional Development Required	Cost (Budget) for this Activity	Source of Funds
Meet with architect for layout and planning purposes.	Technology Coordinator, DL Coordinator, Systems Coordinator	3-5 years	TBA	None	TBA	Local funding
Install audio and visual units as needed.	Technology Coordinator	3-5 years	TBA	None	TBA	Local Funding
Install additional CIV units as needed	DL Coordinator	3-5 years	TBA	None	TBA	Local Funding

Evaluation: Implementation of wiring, hardware, etc will be evaluated on the basis of successfully meeting IEEE standards.

Technology Plan Evaluation

The process of evaluation of this technology plan or any plan remains the same. It is a continuous activity. Some goals in this plan will have definitive ending points. These goals will be the easiest to evaluate. They will have some type of product at the end, a lesson plan, a webpage or even an electrical circuit installed. Other goals in this plan may be carried over due to cost restriction that will prohibit bring these goals, but for the purpose of this plan when review time comes they will not have been completed.

The process of evaluation is a continuous process. All goals will be watched and documented as they are completed or not completed by an addendum to this document.

The goals in this plan will hopefully encourage teachers in our member schools to begin to develop technology rich units and lesson plans that will be engaging and exciting to their students. We hope this will improve student performance both in and out of the classroom.

The following table will give an idea how these goals will be monitored.

GOALS	TIMELINE (TIME NEEDED TO REACH GOAL)	ASSESSMENT METHODS (Method to be used to determine success of goal)
Professional development workshop evaluations by participants.	After each P.D. Session.	See embedded survey pages
Professional development offerings each summer and sessions as needed throughout the year	Ongoing and as new technology is introduced	As needed and at the request of teachers, principals, superintendents and ADE needs and requests
Hardware and software upgrades or replacement	As needed for ADE grant applications and as new or improved technology is introduced	As needed and at the request of teachers, principals, superintendents and ADE needs and requests
Regular quarterly meeting with the technology training committee	Quarterly during the school year	Review of attendance of committee members

Technology Plan Evaluation (cont)

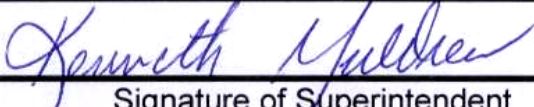
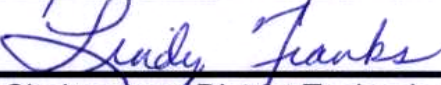

GOALS	TIMELINE (TIME NEEDED TO REACH GOAL)	ASSESSMENT METHODS (Method to be used to determine success of goal)
One on one meetings with area schools technology coordinators and Superintendents	Three to four site visits per school year	Travel records and oral assessments of school needs
Technology team planning sessions, 2-3 per year.	2-3 per year	As reflected in Professional development offering both for summer P.D. and during the year.
Monitor and maintain all web-sites SWAEC.	Continuously	Sites will be available online
CIV Support to Member Schools	Continuously, As needed	E-Mail, On-site visit documentation.
Web space for CIV instructors	Continuously, As needed	As needed and when the site goes on-line
CIV instructors on-site here at SWAEC	Continuously, As needed	As needed by our member districts to offer courses they are not able to offer,

TECHNOLOGY PLAN STATEMENT OF ASSURANCES

School District Southwest Arkansas Education Cooperative

The LEA, in accordance with the Arkansas Department of Education policies and procedures, by submitting this local technology plan, hereby assures that:

1. The LEA is an equal opportunity employer and shall perform to all affirmative action and other applicable requirements; accordingly, the applicant does not discriminate nor permit discrimination in its operations or employment practices against any person or group of persons on the grounds of race, color, religion, national origin, handicap or sex in any manner prohibited by law. Further, the applicant agrees to comply with the Civil Rights Acts of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975 and the Americans with Disabilities Act.
2. The LEA agrees that the Arkansas Department of Education, or any of its duly authorized representatives, at any time during the terms of this technology plan, shall have access to, and the right to audit examine any pertinent books, documents, papers, and records of grantee related to this plan.
3. The LEA certifies that they have not been barred from contracting or otherwise doing business with the State or Federal Governments.
4. This plan, and all matters or issues collateral to it, shall be governed by, and construed in accordance with, the laws of the State of Arkansas.
5. This plan has been reviewed and approved by the District Technology Committee, the District Superintendent, and the approved by the School Board.

Signature of School Board President	Date
	5-14-2008
Signature of Superintendent	Date
	5-14-08
Chairperson, District Technology Committee	Date
	5-14-2008

District Technology Coordinator/Contact:

Name: John King	Telephone #: 870-777-3076
Title: Technology Coordinator	
Email: jking@et.swsc.k12.ar.us	FAX: 870-777-5793

APPENDIX
2009-2012 Technology Plan

Appendix 1

School District Acceptable Use Policy

Technology Usage

Acceptable Use: This statement represents a guide to the acceptable use of SWAEC's ET (Education Together) web server/email server attached to the APSCN. Any user of ET services and the APSCN statewide network must comply with this policy and the stated purposes and the Acceptable Use Policies of ET and the APSCN/ADE. Each user is responsible for their activity and is also responsible to be familiar with the Acceptable Use Policy or an equivalent policy. The following guidelines will be applied to determine whether or not a particular use of ET and APSCN/ADE network is appropriate:

1. Users must respect the privacy of others; for example, users shall not intentionally seek information on, obtain copies of, or modify files, other data, or passwords belonging to others, or represent themselves as another user unless explicitly authorized to do so by that user.
2. Users must respect the legal protection provided by copyright and license to programs and data.
3. Users must respect the integrity of computing and network systems; for example, users shall not intentionally develop or use programs that harass other users or infiltrate a computer, computing system or network and/or damage or alter the software components of a computer, computing system or network.
4. Use should be consistent with guiding ethical statements and accepted community standards. Malicious use is not acceptable.
5. APSCN and / or SWAEC's ET may not be used in ways that violate applicable laws or regulations.
6. Use of APSCN and / or SWAEC's ET in a manner that precludes or significantly hampers its use by others is not allowed.
7. Unsolicited advertising is not acceptable. Advertising is permitted on some Web pages, mailing lists, news groups and similar environments, if advertising is explicitly allowed in that environment.
8. Repeated, unsolicited and unwanted communication of an intrusive nature is not acceptable. For example, continuing to send e-mail messages to an individual after being asked to stop is not acceptable.
9. Connections which create routing patterns that are inconsistent with the effective and shared usage of the network may not be established.

The intent of this policy is to make clear certain uses which are and are not appropriate, not to exhaustively enumerate all such possible uses. Using the guidelines given above, SWAEC may at any time make determinations that particular uses are or are not appropriate. SWAEC will not monitor or judge the content of information transmitted over the APSCN network but will investigate complaints of possible inappropriate use. In the course of investigating complaints, SWAEC staff will safeguard the privacy of all parties and will themselves follow the guidelines given in this policy.

School District Acceptable Use Policy (cont.)

Remedial Action:

When SWAEC learns of possible inappropriate use, SWAEC staff will notify the user 25 that is responsible. In an emergency, in order to prevent further possible inappropriate activity, SWAEC may temporarily disconnect a member from ET. If this is deemed necessary by SWAEC staff, every effort will be made to inform the user prior to disconnection, and every effort will be made to re-establish the connection as soon as it is mutually deemed safe. Upon a second infraction, the SWAEC dismissal process will be enacted.

For-Profit Revenue Policy: SWAEC does not permit for-profit user web sites (pages) to operate on ET and the APSCN network.

Abuse reports and reporting: As the Internet has grown, there also has been a steady growth in the number and variety of Internet —abuse|| cases. Internet abuse encompasses all sorts of negative acts, including e-mail spamming, copyright infringement, network-based hacking and personal crimes including stalking and harassment. As a result of these unfortunate side effects of growth, SWAEC receives an ever-increasing number of abuse reports from Internet users and network providers, both within APSCN and from the greater Internet. The purpose of this policy is to promote effective mechanisms for SWAEC and APSCN to use in dealing with such incidents. To receive reports about Internet abuse including copyright infringement claims, send email to admin@et.swsc.k12.ar.us. This email address is the preferred way to report abuse incidents involving traffic carried on ET. Messages to this address are received by system administration staff who work to resolve serious abuse issues. SWAEC prefers this mechanism for Internet abuse reports because it allows everyone involved to create and exchange a written record of incidents.

No Warranties-Limitation of Liabilities SWAEC does not make any express or implied warranty of any kind. The protocols used on the networks (e.g., TCP/IP) call for end to end verification of the accuracy of any message and all data sent or received. Such verification is the sole responsibility of the individual using the networks. Neither SWAEC nor the APSCN network will be responsible for any loss from delays, non-deliveries, incorrect deliveries, service interruptions, including those caused by negligence, errors, omissions or other losses or damages. Use of information obtained via the services provided by SWAEC and APSCN is at the individual's own risk. The individual is solely responsible for (a) the accuracy and/or quality of information obtained or data transmitted and (b) assuring that each message sent has been received. Neither SWAEC nor APSCN shall be liable for any damage arising from any event that is out of its control. Neither SWAEC nor APSCN shall be liable for indirect, special, incidental, exemplary, consequential, or any other form of money damages, including, but not limited to lost profits, or for the loss of data or information of any kind, however caused, and arising out of or in connection with the performance or the provision of service by SWAEC or APSCN.

E-mail Usage SWAEC may provide you with access to an e-mail system. All e-mail messages are company records. These systems may be subject to periodic unannounced inspections, and should be treated like other shared filing systems. The contents on e-mail may be disclosed within the company without your permission. Therefore, you should not assume that messages are confidential. Backup copies of e-mail may be maintained and referenced for business and legal reasons. The SWAEC e-mail system is to be used for business purposes only. All passwords should be provided to your supervisor. The Technology Coordinator and the Director shall keep a master list of all passwords.

School District Acceptable Use Policy (cont.)

Internet Usage SWAEC respects the privacy of its employees. However, employee privacy does not extend to the employee's work-related conduct or to the use of company provided equipment or supplies. As a condition of providing Internet access to its employees, SWAEC places certain restrictions on workplace use of the Internet. The Internet may be used to acquire information related to the performance of regular assigned duties or to facilitate performance of any task or project in a manner approved by an employee's supervisor. You are expressly prohibited from using the Internet for the following:

Any illegal or unlawful purposes such as copyright infringement, obscenity, libel, slander, fraud, defamation, plagiarism, harassment, intimidation, forgery, impersonation, illegal gambling, soliciting for illegal pyramid schemes, and deliberate computer tampering (e.g. spreading computer viruses or worms).

Unreasonable or extensive personal use or use which does not fulfill or conflicts with the individual's role within the Cooperative.

Inappropriately viewing, copying, altering, or destroying data, software, documentation, or data communications belonging to the Cooperative or another individual without authorized permission.

Violation of the policies, rules, or regulations or codes of conducts or in any manner that is not consistent with the professional status of the Southwest Arkansas Educational Cooperative, misrepresents the Cooperative, or brings the Cooperative into disrepute.

Game playing

Shopping

Solicitation

Streaming audio (radio) or video

Any unauthorized /unapproved software

Non work related or non education chat rooms

(Effective June 14, 2007)

Appendix 2

SWAEC Technology Related Professional Development

6986 - 29719 Computer Basics - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

Come learn all you need to know about the basics of using a computer. Bring your questions and learn how to utilize your computer in a variety of classroom applications.

Date(s): Jun 5, 2006

Credit Areas:

16791 - 30512 Pre AP: Strategies in Mathematics - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Educational Technology, Instructional Strategies

Subject(s): Mathematics

Audience(s): 5, 6, 7, 8, 9, 10, 11, 12

Description:

This 2 day workshop will provide strategies for designing and using meaningful investigations, writing dynamic problems, and enhancing current classroom activities so that students will develop deeper understandings and produce more thoughtful responses. Manual and Lunch will be provided.

Date(s): Jun 6, 7, 2006

Credit Areas:

16802 - 31462 Pre-AP: Strategies in English and Social Studies - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Instructional Strategies

Subject(s): Literacy, Social Sciences

Audience(s): 6-12

Description:

This 2 day workshop will help teachers encourage more students to engage in active questioning, analysis and the construction and communication of arguments. The workshop is designed to assist English and Social Studies teachers as they cover the reading, writing and communications skills. Manual and Lunch will be provided.

Date(s): Jun 6, 7, 2006

Credit Areas:

17514 - 26931 Administrators Institute - Southwest Arkansas Educational Cooperative

Strand(s): Advocacy Leadership, Assessment, Building a Collaborative Learning Community, Cognitive Research, Parental Involvement, Supervision, Systemic Change Process

Subject(s): All Subject Areas

Audience(s): Administrators

Description:

This 3 day workshop will be tailored to meet the required components of training for administrators. Day one will focus on data driven decision making and parental involvement. Bobbie Davis will be with us on day two for the financial accountability required by Act 730 training (formally Act 61). Day three will be instructional leadership training. Dr. Marsha Jones will be our presenter for that day. She is the current AASCD president and assistant superintendent of the Springdale School District. Come meet your state mandated professional development requirements and have fun learning!

Date(s): Jun 6, 7, 8, 2006

Credit Areas:

26883 - 26884 TEACCH - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Cognitive Research, Instructional Strategies, Principles of Learning Developmental Stages, Systemic Change Process

Subject(s): Special Education

Audience(s): Special Ed

Description:

This workshop is a basic introduction to the TEACCH Program which is geared towards the education of children with Autism and those who are visual rather than auditory learners. Participants will take part in conducting a materials interest inventory and will construct task Boxes, which teach specific objectives in a manner that makes sense to students with communication disorders.

Date(s): Jun 6, 2006

Credit Areas:

29723 - 29724 Microsoft Word for Teachers - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): PreK, K-12

Description:

In this session participants will cover the basics of Microsoft Word including how to open and save a document, setting tabs, manipulating and formatting text, and changing the appearance of text. Participants will receive \$35.00 training manual.

Date(s): Jun 6, 2006

Credit Areas:

30507 - 35253 Dr. Seuss on the Loose" (Science & Literacy K-3) - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Literacy, Science

Audience(s): K-2, 3

Description:

Using classic Dr. Seuss books, we'll make connections across the curriculum that can be used in your classroom. Your students will enjoy the hands-on "Seuss Science" combined with the interactive literacy and fun writing activities. Handouts and materials provided for your classroom.

Date(s): Jun 6, 2006

Credit Areas:

26947 - 26948 Classroom Management, Effective Instruction, and Student Motivation The Keys to Raising Student Achievement - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Cognitive Research, Instructional Strategies, Systemic Change Process

Subject(s): All Subject Areas

Audience(s): K-12

Description:

This dynamic and unique workshop is for anyone who desires to become a master teacher. The enthusiastic presenter models effective, efficient, and relevant teaching strategies that will empower teachers to improve instruction. This positive and interactive session offers many powerful and practical real-life classroom management and teaching strategies that will help teachers lay the foundation for raising student achievement in the classroom. Participants will learn specific techniques to maximize academic learning time in the classroom. Participants will develop rules and procedures for their classroom. Participants will leave this workshop inspired and with many tools to help plant seeds of success in their students.

Date(s): Jun 7, 2006

Credit Areas:

35752 - 35753 Act 730 Training - SWAEC

Strand(s): Advocacy Leadership, Instructional Leadership

Subject(s): Other

Audience(s): Administrators

Description:

This is a state mandated 4 hour financial training covered in Act 730.

Date(s): Jun 7, 2006

Credit Areas:

26972 - 26973 Powerful Strategies for Teaching Mathematics - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Instructional Strategies

Subject(s): Mathematics

Audience(s): 5-12, 4-8

Description:

How do you make learning math fun and meaningful at the same time? The workshop will focus on many powerful, yet practical teaching strategies for mathematics that will enable students to retain the concepts needed to be successful. If your goal is to increase student test scores in mathematics, you MUST attend this workshop!

Date(s): Jun 8, 2006

Credit Areas:

30580 - 30582 Energy and Environment - Southwest Arkansas Educational Cooperative

Strand(s): Instructional Strategies

Subject(s): Science

Audience(s):

Description:

Come explore environmental science through distance learning. Topics covered will include energy use in an industrial society, fossil fuels, renewable energy sources and nuclear energy. Energy Conversation, transportation, air pollution and global effects will also be discussed.

Date(s): Jun 8, 2006

Credit Areas:

12351 - 26885 Paraprofessional Training - Behavior Modules

Strand(s): Instructional Strategies

Subject(s): Special Education

Audience(s): K-12, Paraprofessionals

Description:

Behavior intervention strategies appropriate for special education classrooms.

Date(s): Jun 12, 2006

Credit Areas:

30882 - 30884 Kuder Career Planning System and Afternoon Tasseltime - Southwest Arkansas Educational Cooperative

Strand(s): Advocacy Leadership, Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): 7-12

Description:

This morning session workshop will give teachers and counselors the knowledge to navigate through the portfolio and database of the KUDER CAREER PLANNING SYSTEM. The instructor will be Ms. Suzanne Hendrix. Arkansas Account Representative for the Kuder Career Planning System. The afternoon session will be Ms. Robin Finley who is the creator of Tasseltime. Tasseltime is a Web-based educational tool that provides information and links to resources in the following areas: ACT, SAT military, Careers, Scholarships, Colleges, Athletics, Content/Subject Area, Parent Involvement, and Counselor Resources. The 2005-2006 school year is the second year that Tasseltime has been available to be purchased by schools for their entire student, parent and teacher population to use from school or home 24 hours a day 7 days a week. This is also the second year as an approved Perkins activity. Tasseltime is

available to all school counselors for free.

Date(s): Jun 12, 2006

Credit Areas:

9215 - 29727 Treasure Hunt I - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology, All Subject Areas

Audience(s): K-12

Description:

Exploring the wealth of the Internet by surfing award-winning sites including Marco Polo packed with lesson plans, study helps, and classroom activities tied to the Benchmark. Take the guesswork out of "surfin" and learn to create a scavenger hunt to add jewels to your classroom.

Date(s): Jun 13, 2006

Credit Areas:

26550 - 26552 MathLINKS 5th/6th Year 1 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 5, 6

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Jun 13, 14, 15, 2006

Credit Areas:

29967 - 29970 Teaching Geographic and Ethnic Diversity in the K-6 AR History Classroom - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks

Subject(s): Social Sciences

Audience(s): K-6

Description:

Come join us for a discussion of the various resources and strategies for teaching geographic and ethnic diversity in the Arkansas History classroom. This workshop fulfills the AR History professional development requirement.

Date(s): Jun 13, 2006

Credit Areas:

29967 - 30033 Teaching Geographic and Ethnic Diversity in the K-6 AR History Classroom - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks

Subject(s): Social Sciences

Audience(s): K-6

Description:

Come join us for a discussion of the various resources and strategies for teaching geographic and ethnic diversity in the Arkansas History classroom. This workshop fulfills the AR History professional development requirement.

Date(s): Jun 13, 2006

Credit Areas:

29968 - 30034 Teaching Geographic and Ethnic Diversity in the 7-12 AR History Classroom - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks

Subject(s): Social Sciences

Audience(s): 7-12

Description:

Come join us for a discussion of the various resources and strategies for teaching geographic and ethnic diversity in the Arkansas History classroom. This workshop fulfills the AR History professional development requirement.

Date(s): Jun 14, 2006

Credit Areas:

31330 - 31331 Photo Editing - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): K-12

Description:

Participants will bring their own digital cameras and learn how to use them on a basic level. They should bring all cables, software, batteries, etc. to the workshop. In addition, they will learn how use photo editing software to enhance photos, manipulate images, and store files. They will also learn how digital pictures can be used in the classroom by the teacher, and how students can use digital cameras in the classroom.

Date(s): Jun 14, 2006

Credit Areas:

9213 - 29739 Digital Camera - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology, All Subject Areas

Audience(s): K-12

Description:

Digital cameras can be used to enhance any project for which you would normally use photos or clipart. This is not a workshop on how to operate your own digital camera. While little time will be spent on the operation of the camera, you will gain valuable ideas about creating classroom lessons as well as class and school collaboration projects. This workshop is perfect for those that know how to use your camera to take basic pictures but want to incorporate using it in the classroom. Cameras will be provided for use at this training. Participants will receive a \$35 training manual.

Date(s): Jun 19, 2006

Credit Areas:

26559 - 26562 MathLINKS 5th/6th Year 2 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 5, 6

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Jun 19, 20, 22, 2006

Credit Areas:

30588 - 30589 Drug Abuse and the Teen Brain - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Science

Audience(s):

Description:

Adapted from the National Institute of Health's The Brain: Understanding Neurobiology Through the Study of Addiction and the PBS series The Brain, a ten-day lesson plan will be modeled incorporating the learning cycle, multiple intelligences, brain based learning, technology applications, brain anatomy and function, and the effects of drugs on the brain and behavior. Use it with your classes or just for information to better understand the functioning of the human brain. Curriculum materials will be provided.

Date(s): Jun 19, 2006

Credit Areas:

31429 - 31430 Seeing Arkansas History through the Lens of Technology Level 1 -Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): PreK-12

Description:

This is an introductory level course for making digital images and integrating the digital images into the curriculum. The class will gain insight to Old Washington with a guided tour, and will explore ways to incorporate technology into the learning environment. Participants will learn about digital image types, uses for image types, how to import images, and the fundamentals of using a digital camera. Participants should comfortable clothes and walking shoes, and bring a digital camera.

Date(s): Jun 19, 2006

Credit Areas:

17994 - 29757 PowerPoint I For Teachers - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

This workshop will be an introduction to basic computer presentations using Microsoft PowerPoint in the classroom. This is designed for the person who would easily like to produce professional looking presentations using a PC, projector, TV, overhead or handouts. Using text, pictures animation and imagination, the participants will create and present a short slide show. Participants will receive a \$35.00 instructional manual.

Date(s): Jun 20, 2006

Credit Areas:

26976 - 26977 What ALL Educators Need to Know about School Law - Southwest Arkansas Educational Cooperative

Strand(s): Cognitive Research, Instructional Strategies

Subject(s):

Audience(s): K-12

Description:

This workshop is for teachers, administrators, or any other school personnel who want to become informed and aware of the legal environment in which schools operate. Teachers can avoid the paralysis of fear and the recklessness of ignorance by learning some basic guidelines and legal principles in this workshop. This workshop is not intended to provide legal advice or counsel, but it does provide a rich background for teachers to empower them to more effectively perform their responsibilities.

Date(s): Jun 20, 2006

Credit Areas:

7007 - 31224 Excel - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

Microsoft Excel is a spreadsheet program most commonly used to perform calculations. It is also capable of creating charts and graphs. Participants will leave this workshop with the ability to create an electronic grade book that quickly updates students' cumulative grade averages. Special emphasis will be placed on using Excel in the daily curriculum. Participants will receive a \$35.00 training manual.

Date(s): Jun 21, 2006

Credit Areas:

26929 - 26930 Worksheets Don't Grow Dendrites: 20 Strategies to Engage the Brain - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Cognitive Research, Instructional Strategies

Subject(s): All Subject Areas

Audience(s): K-12

Description:

Experience 20 brain-compatible strategies for delivering an effective lesson or staff development course; Recall facts regarding the physiology of the brain as those facts pertain to increased comprehension and retention; State five factors that all teachers should use to increase long-term retention; Design a brain-compatible classroom environment; Develop teaching plans that adhere to brain research and incorporate at least three of the 20 strategies.

Date(s): Jun 21, 2006

Credit Areas:

18621 - 29759 Microsoft Publisher - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology, All Subject Areas

Audience(s): K-12

Description:

This workshop will be an introduction to basic computer skills covering Microsoft Publisher. It is designed for the person who would like to easily produce professional looking documents in the classroom. Participants will create mini brochures using text features, graphics, etc. They will also have the opportunity to see student created projects using Publisher.

Date(s): Jun 22, 2006

Credit Areas:

18071 - 30044 Scholastic Keys - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): K-8

Description:

Unlock the kid power in Microsoft Office! Scholastic Keys is an early childhood interface to Microsoft Office suitable for children in elementary through middle school. The flexibility of the programs makes them suitable for teaching children of all capabilities. The suite of three products- MaxWrite for Microsoft Word, MaxShow for PowerPoint, and MaxCount for Excel- gives teachers a platform for incorporating technology across a wide range of subjects and lesson plans. Participants will receive software. This workshop is for K-4 with use for Special Ed in grades 5-6 and English/history teachers 7-8(those using PowerPoint).

Date(s): Jun 26, 2006

Credit Areas:

18071 - 30045 Scholastic Keys - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): K-8

Description:

Unlock the kid power in Microsoft Office! Scholastic Keys is an early childhood interface to Microsoft Office suitable for children in elementary through middle school. The flexibility of the programs makes them suitable for teaching children of all capabilities. The suite of three products- MaxWrite for Microsoft Word, MaxShow for PowerPoint, and MaxCount for Excel- gives teachers a platform for incorporating technology across a wide range of subjects and lesson plans. Participants will receive software. This workshop is for K-4 with use for Special Ed in grades 5-6 and English/history teachers 7-8(those using PowerPoint).

Date(s): Jun 27, 2006

Credit Areas:

31114 - 31115 Creating Slam-Dunk Lessons - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): PreK-12

Description:

Participants will learn to use the Slam Dunk Lesson Model developed by Jamie McKenzie. Participants will create lessons that engage students through the use of digital resources and result in students interpreting, analyzing, synthesizing and evaluating.

Date(s): Jun 27, 2006

Credit Areas:

20252 - 36942 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Jun 28, 2006

Credit Areas:

31118 - 31119 Visual Learning with United Streaming - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): K-12

Description:

Participants will learn to access the standard and advanced features of United Streaming, the online Educational Digital Video Library, which is free to all Arkansas public school teachers. After guided practice on developing lessons, participants will use the resources from United Streaming to create standards-based lessons that will be accessible on the Internet. Teachers that complete lessons will receive a wireless scan converter for their classrooms. This will allow you to show your videos on any TV in your room, not just your computer screen.

Date(s): Jun 28, 2006

Credit Areas:

7006 - 31232 Movie Maker - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

Movie Maker is a tool to integrate technology into the classroom. It makes producing video fun and easy. Create, edit, and share your movies right on your computer with a few simple drag-and-drop moves. Add special effects, music, and narration. Learn how to share you movie on the Internet, on CD, or through email.

Date(s): Jun 29, 2006

Credit Areas:

30595 - 30599 Kidspiration - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): All Subject Areas

Audience(s): K-5

Description:

Participants will learn how to use the software Kidspiration and how they can use this software in their classrooms to improve learning and thinking skills across the curriculum in reading, writing, math, science, and social studies in grades K-5.

Date(s): Jul 10, 2006

Credit Areas:

36712 - 36713 APSCN Elementary Scheduling Training/Workday - Southwest Arkansas Educational Cooperative

Strand(s):

Subject(s):

Audience(s):

Description:

Will help APSCN users add courses in course catalog, master schedule and schedule elementary students.

Date(s): Jul 12, 2006

Credit Areas:

20252 - 36714 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Jul 13, 14 2006

Credit Areas:

35247 - 35248 Viewing Student Data With Triand - Southwest Arkansas Educational Cooperative

Strand(s): Curriculum Alignment, Educational Technology

Subject(s): Technology

Audience(s): Counselors

Description:

Triand is a program which will be offered through the Arkansas Department of Education and will allow schools to send electronic transcripts to other districts and all institutions of Higher Education, including the Department of Higher Education. Triand is very easy to use, and this workshop is mainly for counselors and registrars that will be using Triand for the transmission of transcripts. But Triand will also allow district and school employees to easily generate powerful reports and see on a single screen a variety of data, including grades as well as ACTAAP and ITBS results.

Date(s): Jul 17, 2006

Credit Areas:

35247 - 35249 Viewing Student Data With Triand - Southwest Arkansas Educational Cooperative

Strand(s): Curriculum Alignment, Educational Technology

Subject(s): Technology

Audience(s): Counselors

Description:

Triand is a program which will be offered through the Arkansas Department of Education and will allow schools to send electronic transcripts to other districts and all institutions of Higher Education, including the Department of Higher Education. Triand is very easy to use, and this workshop is mainly for counselors and registrars that will be using Triand for the transmission of transcripts. But Triand will also allow district and school employees to easily generate powerful reports and see on a single screen a variety of data, including grades as well as ACTAAP and ITBS results.

Date(s): Jul 17, 2006

Credit Areas:

31438 - 31439 Modeling American Geography and History Content - Southwest Arkansas Educational Cooperative

Strand(s): Instructional Technology

Subject(s): Social Sciences

Audience(s): PreK-12

Description:

The workshop takes American geography and history content and models it through developed lesson strategies. Teachers will participate in hands-on activities which integrate content with application. Demonstration of how to use photographs, maps, graphs, and figures in American geography and history are major components of the workshop. Writing activities that focus on these content areas are also part of the workshop.

Date(s): Jul 18, 2006

Credit Areas:

18645 - 30046 Microsoft PowerPoint II - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

This workshop is designed to help enhance presentations using Microsoft PowerPoint in the classroom. You will learn a newly added feature produced by Microsoft called Producer. Producer uses presentations from PowerPoint to turn them into movie like productions. Participants will create a short production. You must have prior knowledge and be able to easily maneuver in Microsoft PowerPoint.

Date(s): Jul 19, 2006

Credit Areas:

30621 - 30624 Integrating Technology into the ESL Curriculum - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Leadership

Subject(s): Technology

Audience(s): PreK-12

Description:

Help your ESL students using the latest technology-the best websites, software, wikis, blogs, and podcasting. Participants will receive a CD loaded with great ideas and resources to enhance teaching.

Date(s): Jul 19, 2006

Credit Areas:

31246 - 31247 Web Design/Dreamweaver - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

Come join this hands-on one day technical workshop for high school business teachers. You will learn fun, easy web ideas for business teachers to start building educational web pages. Beginners are welcome. Business teachers participating in the Carl Perkins Consortium will receive Dreamweaver software free. Participants not in the Carl Perkins Consortium will be charged \$200

Date(s): Jul 20, 2006

Credit Areas:

9999 - 37119 APSCN Cycle I - Southwest Arkansas Educational Cooperative

Strand(s): Non-Curricular

Subject(s): Other

Audience(s): Staff

Description:

Half day Cycle I Training

Date(s): Jul 21, 2006

Credit Areas:

9213 - 31147 Digital Camera - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology, All Subject Areas

Audience(s): K-12

Description:

Digital cameras can be used to enhance any project for which you would normally use photos or clipart. This is not a workshop on how to operate your own digital camera. While little time will be spent on the operation of the camera, you will gain valuable ideas about creating classroom lessons as well as class and school collaboration projects. This workshop is perfect for those that know how to use your camera to take basic pictures but want to incorporate using it in the classroom. Cameras will be provided for use at this training. Participants will receive a \$35 training manual.

Date(s): Jul 24, 2006

Credit Areas:

19292 - 37174 APSCN Student Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): All Subject Areas

Audience(s):

Description:

APSCN Student Software Workday.

THIS WORKSHOP IS BEING HELD AT DEQUEEN MENA CO-OP. IT IS A SCHEDULING WORKDAY.

Date(s): Jul 24, 2006

Credit Areas:

26555 - 26556 MathLINKS 7th/8th - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 7-8

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

This will be held on the SAU Campus in Magnolia, Arkansas.

Date(s): Jul 25, 26, 27, 2006

Credit Areas:

31348 - 31350 I-Safe - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): K-12

Description:

Participants will learn what it means to have a safe internet experience for students, teachers and parents. Participants will learn about internet predators, phishing, and other tactics used by internet predators and how to combat these in the home and at school. They will leave with information packets that they can share with others in their building, district and community.

Date(s): Jul 25, 2006

Credit Areas:

32687 - 32688 Incorporating Virtual Labs and Micro Labs into your 9-12 Classroom - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Instructional Strategies

Subject(s): Science

Audience(s): 9-12

Description:

An experienced high school instructor will be presenting the successes and challenges of utilizing virtual labs and micro labs in the high school classroom. Resources will be shared.

Date(s): Jul 25, 2006

Credit Areas:

27699 - 37175 APSCN Student Scheduling Workday - Southwest Arkansas Educational Cooperative

Strand(s): Non-Curricular

Subject(s): Other

Audience(s):

Description:

APSCN Scheduling Workday.

Date(s): Jul 26, 2006

Credit Areas:

31330 - 31351 Photo Editing - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): K-12

Description:

Participants will bring their own digital cameras and learn how to use them on a basic level. They should bring all cables, software, batteries, etc. to the workshop. In addition, they will learn how use photo editing software to enhance photos, manipulate images, and store files. They will also learn how digital pictures can be used in the classroom by the teacher, and how students can use digital cameras in the classroom.

Date(s): Jul 27, 2006

Credit Areas:

26564 - 26565 TI-10 Calculator Workshop(K-2) - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Cognitive Research, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): K-2

Description:

As instructional aides, calculators can support the development and discovery of mathematical concepts. As computational tools, they reduce the time needed to solve problems, thereby allowing the consideration of wider variety of applications. The effective use of calculators can improve student attitudes toward and increase interest in, mathematics. Each participant in this workshop will receive a classroom set of TI-10 calculators.

Date(s): Jul 31, 2006

Credit Areas:

26566 - 26567 TI-15 Calculator Workshop(3rd-6th)- Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 3-5, 6

Description:

As instructional aides, calculators can support the development and discovery of mathematical concepts. As computational tools, they reduce the time needed to solve problems, thereby allowing the consideration of wider variety of applications. The effective use of calculators can improve student attitudes toward and increase interest in, mathematics. Each participant in this workshop will receive a classroom set of TI-15 calculators.

Date(s): Aug 1, 2006

Credit Areas:

30670 - 30674 Virtual Library - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): All Subject Areas

Audience(s): PreK-12

Description:

What is a Virtual Library? Attend this session and learn how to make your resources available beyond the four walls of your library. You will be introduced to EBSCO which is a free research program provided by The Arkansas Traveler Project and AETN. Information and instruction will be provided on how to create a library home page and how to use new databases. You will also receive information on other resources to jazz up your Virtual Library.

Date(s): Aug 1, 2006

Credit Areas:

37587 - 37588 APSCN New to District Training - Southwest Arkansas Educational Cooperative

Strand(s): Non-Curricular

Subject(s): Other

Audience(s): Staff

Description:

This session will cover APSCN Student training for any new to district users.

Date(s): Aug 2, 2006

Credit Areas:

30690 - 30692 FrontPage - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): K-12

Description:

Do you want your classroom to be a part of the World Wide Web? Learn how to build and publish your own class web site as a valuable resource for students, parents, and the community. Using Microsoft FrontPage 2003, begin building your site of class information, student activities and projects, links to educational sites, etc. Bring any information you wish to publish to the workshop such as calendars, supply lists, class syllabus, class requirements, photos, etc. No previous web publishing experience is required. Participants will receive a copy of their web site on CD at the end of the session. Actual publication of the page will depend on the district's ability to publish web pages.

Date(s): Aug 3, 2006

Credit Areas:

31359 - 31360 Distance Learning Teacher Training - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s): 9-12

Description:

Participants will learn techniques for teaching over the compressed video network. This will include classroom management, proper attire, presentation skills, do's and don'ts of video broadcasting. They will also learn how to use the video equipment (Tandberg) in order to change camera views, use document cameras, connect a computer, and more...

This workshop is for new and experienced teachers

Date(s): Aug 3, 2006

Credit Areas:

26570 - 26571 MathLINKS 3rd/4th Year 1 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 3, 4

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Aug 7, 8, 9, 2006

Credit Areas:

29723 - 30059 Microsoft Word for Teachers - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): PreK, K-12

Description:

In this session participants will cover the basics of Microsoft Word including how to open and save a document, setting tabs, manipulating and formatting text, and changing the appearance of text. Participants will receive \$35.00 training manual.

Date(s): Aug 7, 2006

Credit Areas:

18452 - 30061 Excel / Access - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): PreK-12

Description:

Excel worksheets are great for calculating data, and happily Excel and Access can work together. Using Excel with Access gives teachers the advantages of both these Microsoft programs. Microsoft Access is a very powerful database that is becoming popular in schools. Why? Maybe it is because of what it will do for you. Or maybe it is because we live in a world where everything seems to be recorded in a database. Because efficient use of a database is so important, we as teachers must understand how databases work, how to create them and how to search them, so we can help our students become efficient users.

Date(s): Aug 8, 2006

Credit Areas:

31361 - 31362 Distance Learning Facilitator Training - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Technology

Audience(s):

Description:

Participants will learn how to troubleshoot their video systems (Tandberg). This will include various procedures for local issues, as well as receiving contact information to reach off-site technical assistance. In addition, current facilitators will share techniques and strategies they use. New facilitators will learn about organization, classroom management, communication with providing instructors, and more.

This workshop is for new and experienced facilitators

Date(s): Aug 8, 2006

Credit Areas:

30695 - 30699 Digital Storytelling - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Strategies

Subject(s): Language Arts, Technology

Audience(s): K-12

Description:

Participants will learn how to create digital stories through storyboarding and using tools of digital media. Also, participants will learn how digital storytelling can be integrated into the classroom to increase language arts skills.

Date(s): Aug 9, 2006

Credit Areas:

37587 - 38174 APSCN New to District Training - Southwest Arkansas Educational Cooperative

Strand(s): Non-Curricular

Subject(s): Other

Audience(s): Staff

Description:

This session will cover APSCN Student training for any new to district users.

Date(s): Aug 9, 2006

Credit Areas:

9213 - 30090 Digital Camera - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology, All Subject Areas

Audience(s): K-12

Description:

Digital cameras can be used to enhance any project for which you would normally use photos or clipart. This is not a workshop on how to operate your own digital camera. While little time will be spent on the operation of the camera, you will gain valuable ideas about creating classroom lessons as well as class and school collaboration projects. This workshop is perfect for those that know how to use your camera to take basic pictures but want to incorporate using it in the classroom. Cameras will be provided for use at this training. Participants will receive a \$35 training manual.

Date(s): Aug 10, 2006

Credit Areas:

19292 - 38177 APSCN Student Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): All Subject Areas

Audience(s):

Description:

APSCN Student Software Workday.

Date(s): Aug 10, 2006

Credit Areas:

20252 - 38187 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Aug 14, 2006

Credit Areas:

20252 - 38190 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Aug 15, 2006

Credit Areas:

38182 - 38183 APSCN Class and Daily Attendance Training - Southwest Arkansas Educational Cooperative

Strand(s):

Subject(s):

Audience(s):

Description:

APSCN Class and Daily Attendance Training. We will have class attendance training in the morning starting at 9:00 - 12:00 and will have Daily Attendance training that afternoon starting at 1:15-1:30.

Date(s): Aug 16, 2006

Credit Areas:

19292 - 38185 APSCN Student Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): All Subject Areas

Audience(s):

Description:

APSCN Student Software Workday.

Date(s): Aug 17, 2006

Credit Areas:

37049 - 39904 ELLA TOT Training - Southwest Arkansas Educational Cooperative

Strand(s): Advocacy Leadership, Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Educational Technology, Systemic Change Process

Subject(s):

Audience(s): Staff

Description:

This will be a Distance Learning Teleconference.

Date(s): Aug 28, 2006

Credit Areas:

22113 - 40501 APSCN SIS Required Fields for State Reporting Training - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): Administrators

Description:

APSCN SIS Required Fields for State Reporting Training. Designed for users for the Pentamation Software

Date(s): Sep 5, 2006

Credit Areas:

22109 - 38196 APSCN SIS Training for Cycles 2 - 7 - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): Administrators

Description:

It is essential that the State Reporting Coordinator, LEA Supervisor, SIS Coordinator, Student System Administrator and Financial System Administrator and/or Bookkeeper, from the district attend the training session on September 2. It is also strongly suggested that a person with an Arkansas Teacher or Administrator license who has the authority to correct accreditation report information and knowledge of course/job codes, license codes, and grade levels attend the training workshop. In some school districts one staff member may cover more than one of these areas of responsibility, and in that case, someone else who would benefit from the training may attend.

Date(s): Sep 6, 2006

Credit Areas:

22113 - 38191 APSCN SIS Required Fields for State Reporting Training - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): Administrators

Description:

APSCN SIS Required Fields for State Reporting Training. Designed for users for the Pentamation Software

Date(s): Sep 11, 2006

Credit Areas:

22113 - 38193 APSCN SIS Required Fields for State Reporting Training - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): Administrators

Description:

APSCN SIS Required Fields for State Reporting Training. Designed for users for the Pentamation Software

Date(s): Sep 15, 2006

Credit Areas:

37051 - 39945 Smart Step/Next Step TOT Training - Southwest Arkansas Educational Cooperative

Strand(s): Advocacy Leadership, Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Educational Technology, Systemic Change Process

Subject(s): Literacy

Audience(s): Staff

Description:

This is a SS/NS Distance Learning Teleconference.

Date(s): Sep 15, 2006

Credit Areas:

11644 - 41921 Technology Coordinators Meeting - Southwest Arkansas Educational Cooperative

Strand(s): Instructional Technology

Subject(s): Technology

Audience(s):

Description:

Coordinators will meet 3rd Wednesday of every month through May. December's meeting date will be announced at a later date.

Date(s): Sep 21, 2006

Credit Areas:

20252 - 41351 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Sep 21, 2006

Credit Areas:

20252 - 41352 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Sep 22, 2006

Credit Areas:

39873 - 39874 5-12 Smart Step/Next Step Teleconference - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Educational Technology, Instructional Strategies

Subject(s): All Subject Areas

Audience(s): 5-8, 9-12

Description:

The Smart Step/Next Step teleconference will tie to the Dr. Janet Allen presentation at the summer conference and will extend to more specific learning. Dr. Sharon Faber will present the six vocabulary instruction steps with examples in various content areas of classroom use. Each participant will receive a copy of "Building Academic Vocabulary" by Marzano and Pickering. Participants are requested to bring, if available, the copy of Dr. Allen's book "Tools for Teaching Content Literacy" distributed at the summer conference.

Date(s): Sep 28, 2006

Credit Areas:

22109 - 41908 APSCN SIS Training for Cycles 2 - 7 - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology, Instructional Technology

Subject(s): Technology

Audience(s): Administrators

Description:

It is essential that the State Reporting Coordinator, LEA Supervisor, SIS Coordinator, Student System Administrator and Financial System Administrator and/or Bookkeeper, from the district attend the training session on September 2. It is also strongly suggested that a person with an Arkansas Teacher or Administrator license who has the authority to correct accreditation report information and knowledge of course/job codes, license codes, and grade levels attend the training workshop. In some school districts one staff member may cover more than one of these areas of responsibility, and in that case, someone else who would benefit from the training may attend.

Date(s): Sep 29, 2006

Credit Areas:

26550 - 39888 MathLINKS 5th/6th Year 1 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 5, 6

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Sep 29, 2006

Credit Areas:

42104 - 42105 E-Rate 470 & Eligible Services List - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): Administrators, Technology Coordinator

Description:

The goal of this training is to have information in the hands of the applicant's times so they could have their 470s done by mid-November.

This is an ADE/DIS Workshop on E-Rate for Arkansas School Districts.

Date(s): Oct 6, 2006

Credit Areas:

26559 - 39887 MathLINKS 5th/6th Year 2 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 5, 6

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Oct 10, 2006

Credit Areas:

42115 - 42116 E-Rate Advanced Training and Budget Sheet - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): Administrators, Technology Coordinator

Description:

The goal of this training is to have information in the hands of the applicants so they could have their 407s done by mid-November.

Date(s): Oct 11, 2006

Credit Areas:

26570 - 39880 MathLINKS 3rd/4th Year 1 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 3, 4

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Oct 17, 2006

Credit Areas:

38858 - 38952 AR 4-12 Literacy Coaches Training - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies

Subject(s): Literacy

Audience(s): 4, 5, 6-12

Description:

This is an Arkansas Department of Education Distance Learning Video Conference for Literacy Specialists, Administrators, Coaches and Guests.

Date(s): Oct 26, 27, 2006

Credit Areas:

19292 - 44066 APSCN Student Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): All Subject Areas

Audience(s):

Description:

APSCN Student Software Workday.

Date(s): Nov 8, 2006

Credit Areas:

19292 - 44067 APSCN Student Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): All Subject Areas

Audience(s):

Description:

APSCN Student Software Workday.

Date(s): Nov 9, 2006

Credit Areas:

39827 - 39828 Low Tech Solutions for Pre-School - Southwest Arkansas Educational

Strand(s): Instructional Strategies, Instructional Technology

Subject(s): Special Education

Audience(s): PreK, Administrators, Paraprofessionals, Special Ed

Description:

The Easter Seals Arkansas Technology and Curriculum Access Center in collaboration with the ADE will be offering a workshop on the topic of appropriate low tech strategies to incorporate with students in preschool. This workshop is intended for special education teachers, speech language pathologists, related services providers, paraprofessionals, and administrators. For further information, contact Sharon LeBlanc, M.ED. Education consultant with the Technology & Curriculum Access Center (TCC) at Easter Seals Arkansas by phone 501 227-3611, fax: 501 227-3601, toll free: 877 533-3600, or email sleblanc@ar.easterseals.com. Seating is limited. There is a \$50.00 per person fee. Registration forms are available on line at www.areasterseals.com/tcc.

Date(s): Nov 15, 2006

Credit Areas:

16921 - 44143 APSCN Transcript Training - Southwest Arkansas Educational Cooperative

Strand(s): Instructional Technology, Systemic Change Process

Subject(s): Other

Audience(s): K-12, Staff

Description:

To follow.

Date(s): Nov 29, 2006

Credit Areas:

26555 - 36665 MathLINKS 7th/8th - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics Audience(s): 7-8

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Nov 29, 2006 Credit Areas:

38858 - 38953 AR 4-12 Literacy Coaches Training - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies

Subject(s): Literacy Audience(s): 4, 5, 6-12

Description:

This is an Arkansas Department of Education Distance Learning Video Conference for Literacy Specialists, Administrators, Coaches and Guests.

Date(s): Nov 30, Dec 1, 2006 Credit Areas:

44889 - 44890 APSCN Calendar Year End/W2/1099 Video Conference - Southwest Arkansas Educational Cooperative

Strand(s):

Subject(s): Audience(s):

Description:

Training for Calendar Year End/W2/1099.

Date(s): Dec 5, 2006 Credit Areas:

11369 - 38958 Literacy Decision Makers Teleconference - Southwest Arkansas Educational Cooperative

Strand(s): Advocacy Leadership, Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Educational Technology, Instructional Strategies, Systemic Change Process

Subject(s): Literacy Audience(s): K-12

Description:

This is a LDMT Teleconference.

Date(s): Dec 8, 2006 Credit Areas:

45828 - 45829 State Video Standards Workgroup Meeting - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s): Technology Coordinator

Description:

CIV Meeting.

Date(s): Dec 12, 2006

Credit Areas:

45161 - 45163 Triand for Administrators - Southwest Arkansas Educational Cooperative

Strand(s): Assessment, Educational Technology

Subject(s): Technology

Audience(s): Administrators

Description:

The Triand Administrator workshop will offer an overview of the Triand Student Information System. The workshop will teach school and district level administrators how to register for Triand, authorize users, and view student information and access transcript records. Each participant in this hands-on course will require computer access. School principals, registrars, counselors and other district administrators involved in student registration and data-driven decision making are encouraged to attend.

Date(s): Jan 12, 2007

Credit Areas:

45191 - 45193 Triand for Teachers - Southwest Arkansas Educational Cooperative

Strand(s): Assessment, Educational Technology

Subject(s): Other

Audience(s):

Description:

The Triand Teachers workshop will offer an overview of Triand's curriculum tools. Online classroom curriculum building topics will be covered. Each participant in this hands-on course will require computer access. Teachers, curriculum specialists and curriculum coordinators are encouraged to attend though the workshop will be focused on features in Triand for the classroom teacher.

Date(s): Jan 12, 2007

Credit Areas:

26559 - 45195 MathLINKS 5th/6th Year 2 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 5, 6

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO, A, G, M, and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Jan 23, 2007

Credit Areas:

38858 - 38954 AR 4-12 Literacy Coaches Training - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies

Subject(s): Literacy Audience(s): 4, 5, 6-12

Description:

This is an Arkansas Department of Education Distance Learning Video Conference for Literacy Specialists, Administrators, Coaches and Guests.

Date(s): Jan 25, 26, 2007 Credit Areas:

6915 - 46718 ELF Year I

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Instructional Strategies, Principles of Learning Developmental Stages

Subject(s): Literacy Audience(s): 2, 3, 4

Description:

EFFECTIVE LITERACY for Grades 2-4 is a two-year professional development designed to assist teachers in implementing a comprehensive, research-based approach to literacy instruction in their classrooms. This staff development emphasizes instructional techniques that help students become fluent readers and writers. Key components include: using assessment to inform reading/writing instruction, readers and writer's workshop, phonics, fluency, comprehension, and vocabulary instruction. The first year of training consists of three (4) days of training in the summer and four (3) additional days of training during the school year. The second year consists of three (3) days of training in the summer and three (3) additional days of training during the school year.

Date(s): Jan 31, 2007 Credit Areas:

26550 - 45196 MathLINKS 5th/6th Year 1 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies, Instructional Technology

Subject(s): Mathematics Audience(s): 5, 6

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Feb 9, 2007 Credit Areas:

38858 - 38955 AR 4-12 Literacy Coaches Training - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies

Subject(s): Literacy Audience(s): 4, 5, 6-12

Description:

This is an Arkansas Department of Education Distance Learning Video Conference for Literacy Specialists, Administrators, Coaches and Guests.

Date(s): Feb 15, 16, 2007 Credit Areas:

32929 - 48807 APSCN Finance Contracts - Southwest Arkansas Educational Cooperative

Strand(s): Non-Curricular

Subject(s): Other

Audience(s):

Description:

This is a 1/2 day training.

Date(s): Feb 28, 2007

Credit Areas:

26570 - 46991 MathLINKS 3rd/4th Year 1 - SWAEC

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Instructional Strategies, Instructional Technology

Subject(s): Mathematics

Audience(s): 3, 4

Description:

MathLINKS is a two-year professional development program with 3 days of training in the summer and 2 days of follow-up during the school year for each year of the program. It provides instructional support for teachers in each of the five mathematics strands: NO,A,G,M,and DAP. Content and pedagogy will be linked with lesson format and planning, questioning and discourse, identifying and selecting worthwhile mathematical tasks, classroom assessment, problem solving, and appropriate use of technology.

Date(s): Mar 2, 2007

Credit Areas:

24612 - 49384 DL Coordinator Meeting - Southwest Arkansas Educational Cooperative

Strand(s): Instructional Technology

Subject(s): Technology

Audience(s): Technology Coordinator

Description:

Monthly DL Coordinator Meeting.

Date(s): Mar 7, 2007

Credit Areas:

51211 - 51213 IDEAS Portal Training - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Technology

Audience(s):

Description:

IDEAS Portal Training

Date(s): Mar 20, 2007

Credit Areas:

20252 - 50201 APSCN Workday - Southwest Arkansas Educational Cooperative

Strand(s): Educational Technology

Subject(s): Other

Audience(s): Staff, Administrators

Description:

APSCN workday for users of Pentamation software.

Date(s): Mar 27, 2007

Credit Areas:

52404 - 52405 APSCN Elementary Scheduling Training/Workday - Southwest Arkansas Educational Cooperative

Strand(s): Non-Curricular

Subject(s):

Audience(s):

Description:

The following workshop/workday is for school personnel who will be using the elementary scheduling module in APSCN.

Date(s): May 1, 2007

Credit Areas:

55295 - 55298 Apple Podcasting Training - Southwest Arkansas Educational Cooperative

Strand(s): Instructional Technology

Subject(s): Technology

Audience(s):

Description:

This training deals with how to create a podcast.

38858 - 38956 AR 4-12 Literacy Coaches Training - Southwest Arkansas Educational Cooperative

Strand(s): Arkansas Content Standards Frameworks, Assessment, Building a Collaborative Learning Community, Cognitive Research, Curriculum Alignment, Educational Technology, Instructional Strategies

Subject(s): Literacy

Audience(s): 4, 5, 6-12

Description:

This is an Arkansas Department of Education Distance Learning Video Conference for Literacy Specialists, Administrators, Coaches and Guests.

Date(s): May 10, 11, 2007

Credit Areas:

52398 - 52406 APSCN Secondary Scheduling Training/Workday - Southwest Arkansas Educational Cooperative

Strand(s):

Subject(s):

Audience(s):

Description:

The following workshop/workday is for school personnel who will be using the secondary scheduling module in APSCN.

Date(s): May 22, 2007

Credit Areas:

Appendix 3

Professional Development offerings for 07-08

Security Workshop
Digital Cameras
Virtual Tour AR History
Advanced PowerPoint
Gizmo/Photo Collages
MS Publisher
Geocaching
Google
Inspire Data
I Safe
High Yield Strategies w/Technology
Integration Tools 4 Teachers
U3 Flash Drives
Triand
Kid Pix
Digital Storytelling with Movie Maker
Cyberhunt
DL Social Studies
United Streaming
Literature Circles using Technology
DL PE
Data using MS Excel and MS Access
Audacity (Podcasting)
Video Boot Camp
Blogs and Wikis
Spreadsheets (MS Excel)
Digital Storytelling with Photostory
DL Media Specialist
Lesson planning with Triand
Technology for Language Arts teachers
GT C.I.V. teleconference
Video Editing

Appendix 5 - Department of Information Systems E-Rate Letter of Agency

The Participant, (*Cooperative/District/School/Library Name*) Enter information here, authorizes the Department of Information Systems (DIS), State of Arkansas, to act as a consortium lead on its behalf in matters related specifically to any State and Federal discount programs for the purpose of securing E-rate discounts.

The Participant authorizes DIS to engage on its behalf in the procurement process, in the submission of FCC Form 470, FCC Form 471, and other E-rate forms, and in the overall administration of these programs solely for the purpose of facilitating application for those discounts on E-rate eligible services, which shall include, but not be limited to, Telecommunications Services, Internet Access, Internal Connections, and Internal Connections Basic Maintenance.

I, the authorized signer, understand that DIS will be making certifications on behalf of the Participant. By signing this letter of agency, I make the following certifications:

- (a) I certify that the schools or educational service cooperatives in the Participant's district are all schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801(18) and (38), do not operate as for-profit businesses, and do not have endowments exceeding \$50 million.**
- (b) I certify that the libraries or library consortia in the Participant's system are eligible for assistance from a State Library Administrative Agency under the Library Services and Technology Act of 1996, Pub. L. No. 104-208, § 211 et seq., 110 Stat. 3009 (1996), do not operate as for-profit businesses, and have budgets that are completely separate from any school (including, but not limited to, elementary schools, secondary schools, colleges, or universities).**
- (c) I certify that the schools, educational service cooperatives, libraries, or library consortia in the Participant's district have secured access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity, necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that the entities I represent or the entities listed in this application have secured access to all of the resources to pay the discounted charges for eligible services from funds to which access has been secured in the current funding year. I certify that the Billed Entity will pay the non-discount portion of the cost of the goods and services to the service provider(s).**
- (d) I certify that all of the schools, educational service cooperatives, libraries, or library consortia in the Participant's district are all covered by technology plans that are written, that cover all 12 months of the funding year, and that have been or will be approved by a state or other authorized body, and an SLD-certified technology plan approver, prior to the commencement of service.**
- (e) I certify that the schools, educational service cooperatives, libraries, or library consortia in the Participant's district are compliant, or will be compliant at the time funded services are provided, with the Children's Internet Protection Act, Pub. L. 106-554 (2000).**
- (f) I certify that the services the school, educational service cooperative, library, library consortia or district purchases at discounts provided by 47 U.S.C. Sec. 254 will be used solely for educational purposes and will not be sold, resold, or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. Sec. 54.500(k). Additionally, I certify that the Billed Entity has not received anything of value or a promise of anything of value, other than services and equipment requested under this form, from the service provider(s) or any representative or agent thereof or any consultant in connection with this request for services.**

- (g) I certify that the entities eligible for support that I am representing will retain copies of all documents related to E-Rate applications and funding use for a period of five years from the last date of service covered by this letter of agency. Documents to be retained include, but are not limited to: E-rate forms, technology plans, discount rate support, competitive bids received, bid selection results, inventory records, invoices, and payments.
- (h) I certify that the entities eligible for support that I am representing have complied with all applicable state and local laws regarding procurement of services for which support is being sought.
- (i) I certify that the Participant's district, educational service cooperative, library, or library consortia has complied with all E-rate program rules, and I acknowledge that failure to do so may result in denial of discount funding and cancellation of funding commitments.
- (j) I understand that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service receive an appropriate share of the benefits from those services.
- (k) I certify that no kickbacks were paid to anyone and understand that false statements on this form may be punished by fine or forfeiture under the Communications Act, 47 U.S.C. §§ 502, 503(b), may subject me to a fine and imprisonment pursuant to 18 U.S.C. 1001, and may subject me to the civil remedies available under the False Claims Act, 31 U.S.C. §§ 3729 et seq.
- (l) I certify that I am authorized to sign this Letter of Agency on behalf of the Participant, that I have examined this letter, and that, to the best of my knowledge, information, and belief, all information provided to DIS for E-rate submission or contained in this Letter is true and correct.

This certification for the E-Rate Program is effective for:

- Program Year 2009 (July 1, 2009 – June 30, 2010);
- Program Year 2010 (July 1, 2010 – June 30, 2011); and
- Program Year 2011 (July 1, 2011 – June 30, 2012).

This certification in no way limits the abilities of entities of the Participant to file for a discount or refund pursuant to the E-rate program, or any other grants and programs on their own, nor does it abrogate any other rights and responsibilities of the Participant with the E-Rate Program.

Entity Name: Enter information here

*Authorized Signature: _____

Printed Name: Enter information here

Title: Enter information here

Date: Enter information here

**Entity Number: Enter information here

**Signature shall be that of Superintendent or designee; or Educational Service Cooperative Director or designee; or Librarian or designee.*

***Entity number is the number assigned to each district by the Schools & Libraries Division. One may determine a district's entity number at: www.sl.universalservice.org/Utilities/BilledEntitySearch_Public.asp.*