

WEST HARDIN COUNTY CONS ISD

Technology Plan

2007 - 2010

SHARON TULE

SUPERINTENDENT

DISTRICT PROFILE

ESC Region	5
City, State Zip	SARATOGA, TX 77585
Phone	(936) 274-5061
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County District Number	100908

Number of Campuses	3
Total Student Enrollment	615
District Size	500 - 999
Percent Econ. Disadvantaged	50.00%

Technology Expenditures	\$472,800.00	
Technology budgets reported in plan by category	Teaching and Learning Budget	\$126,500.00
	Educator Preparation and Development Budget	\$15,141.00
	Leadership, Administration and Support Budget	\$57,000.00
	Infrastructure for Technology Budget	\$274,159.00
	Total:	\$472,800.00
Technology Expenditure Per Pupil	\$768.78	
Number of Campuses with Direct Connection to Internet	3	
Percentage of Campuses with Direct Connection to Internet	100.00%	
Number of Classrooms with Direct Connection to Internet	61	
Percentage of Classrooms with Direct Connection to Internet	100.00%	
Computer/Student Ratio	4 student(s) for every computer	
Computer/Teacher Ratio	1 teacher(s) for every computer	
Number of campuses that need to complete the Texas Campus STaR Chart	3	
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %	

Plan Introduction

Plan Last Edited 01/05/2007

Plan status:	in progress
Years Included in the Plan:	2007 - 2010
Number of years covered by the plan:	3

Technology Planning Committee

Special thanks go to these people for their active participation and contributions in the completion of this Technology Plan:

Sharon Tule - Superintendent
Betty Grimes – Technology Director
Charlene Zwahr – West Hardin C.C.I.S.D.
Debbie Campbell – Principal, West Hardin Elementary School
Fran Bledsoe – Principal, West Hardin Secondary Schools
Ellen Zimmerman – Teacher, West Hardin High School
Judy Bean – Teacher, West Hardin Middle School
Pam Rasberry – Teacher, West Hardin Elementary School
Lindsey Parks – High School Student
Jared Tomlinson – High School Student
Sheila Cheney – W.H. Elementary Computer Lab Aide
Kenneth Foyil – Parent

Executive Summary

WEST HARDIN COUNTY CONSOLIDATED ISD has prepared this Long-Range Technology Plan to articulate a common vision for technology in the district and identify the strategies that will help us use advanced technology. The vision of West Hardin County Consolidated ISD is to provide an environment where all students have equal access and opportunity to pursue their academic life, vocation, and extracurricular goals; a learning environment where technology will provide global connections linking classrooms and communities, education and careers, people and information.

The responsibility for this preparation lies with the community, the school board, the administration, the teachers, and the students. WHCCISD is proud to have leadership that is committed to change and willing to invest in professional development, infrastructure, and hardware to enable our students to be competitive in the 21st century. We are committed to the state technology goal of having all students proficient in using technology as a tool of learning. The West Hardin District Technology Committee consists of parents, community leaders, administration, teachers and students. It is the responsibility of this committee to find new and creative strategies to accomplish this mission effectively and efficiently. Creation of strategies for implementing this program is guided by:

- The Long Range Plan for Technology 1996-2010, a report to the 75th Legislature from the Texas Education Agency (TEA)
- Texas Essential Knowledge and Skills for Technology Applications
- The International Society for Technology in Education Foundation Standards (ISTE), the Curriculum Guidelines for Accreditation of Educational Computing and Technology Programs document.

A sound technology plan, properly implemented, will provide direction that will enable us to reach our goals of utilizing technology to improve instruction, increase efficiency at all levels of implementation, and remain on the cutting-edge of technology advancements. New technologies have the potential to accommodate the needs, interests, and learning styles of our student population, thereby individualizing the learning process. Our goal is to increase student achievement and narrow the gap between high and low achievers regardless of their socioeconomic status or ability. We will strive to give students and staff the tools they need to be emergent thinkers well-equipped to solve the problems of the next century.

Technology-based instruction along with information and communication systems is essential for serving the students, supporting the teachers, and carrying out administrative tasks. The West Hardin County Consolidated Independent School District's Technology Plan will provide a comprehensive, ongoing master plan for implementing technology. This plan will accomplish the following:

1. Support the use of technology to augment and embrace every learning situation.
2. Provide student, parents and teacher access to essential electronic library and research tools.

3. Commit to continued professional development and operational support for technology.
4. Define reasonable expectations for the technology plan and evaluate outcomes.
5. Review the Technology Plan and evaluate outcomes each semester.

Needs Assessment

Assessment Process:

A comprehensive needs assessment utilizing teacher/student surveys, interviews, site-based campus sessions, inventories and the Texas Campus STaR Chart was conducted to analyze the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support.

Existing Conditions:

The following technology is currently in place:

District-Wide

- Direct connection to the Internet via T1/Gigaman lines connected to DS3 lines. WHCCISD has access to ISDN lines and Internet 2.
- Written policies in place on acceptable use of the Internet, Web Publishing, World Wide Web content, and network management for students and staff. (Appendix A and B)
- Faculty and staff email for in-district, teacher to parent, and out of district communication
- One distance learning labs available for students, staff, and community members.
- Four fiber-backbone, Ethernet-to-the-desktop connected to computer labs and classes with three file servers
- Two network drops in every classroom
- Networked online card catalog, Internet access, Online Research Databases, and automated checkout in the library.
- Data projectors, document cameras, video and digital cameras for classroom checkout.
- . Available software for testing remediation: Sleek, Heartbeeps, Study Island, WebCCAT
- . Online gradebook and attendance: GradeSpeed

WEST HARDIN COUNTY CONSOLIDATED High School

- A multimedia computer lab for advanced technology classes, desktop publishing, advanced word processing, web mastering, digital graphics and animation, and video technology..
 - One computer lab available for teacher/student use
 - Library is equipped with 16 thin client computers for student workstations to access the internet.
- NovaNET, an online curriculum, is used for credit recovery, credit accrual and SAT/ACT review.

WEST HARDIN COUNTY CONSOLIDATED Middle School

- Two wireless labs with 20 laptops
- One networked computer lab for keyboarding and Technology Application Classes
- . Data Projectors for all classrooms
- Library is equipped with 16 thin client computers for student workstations to access the internet.

WEST HARDIN COUNTY CONSOLIDATED Elementary School

- One networked computer lab with full-time teaching assistant to aid the staff in technology implementation and training.
- . One mobile lab of 20 Writers for 4th and 5th grade.
- . Twenty-five computers in the K-3 classrooms accessing the Waterford Early Reading Software on a media server.
- . Data Projectors and Document Cameras for all K-5 classrooms.

Telecommunications Services

Currently, all students and staff members in the school district have access to the Internet, through a direct connection (as cited above in the Statement of Existing Conditions).

Inventory

The latest inventory of current technology available for student use in WEST HARDIN COUNTY CONSOLIDATED ISD as of December 2006 is given in the chart below. Only current, non-obsolete (Pentium III or better; at least 128MB RAM; network-capable) student computers, including Thin Clients, are listed. The list does not include administrative computers or file servers.

High School Campus, 181 Students, 48 computers, 4 to 1 student to computer ratio.

Middle School Campus, 132 students, 60 computers, 2 to 1 student to computer ratio.

Elementary Campus, 302 students, 62 computers, 5 to 1 student to computer ratio.

GRAND TOTALS: 615 students, 170 computers, 4:1 student to computer ratio.

Technology Needs:

- West Hardin currently meets the short term target of the State Long Range Goal of a 4:1 student to computer ratio on each campus and is working towards the long term goal of a 1:1 ratio for student to computer by year 2007-2010. The only wireless access points are in the middle school. The high school and elementary campuses need wireless access points and wireless labs.
- . The elementary campus is in need of student computers. Their existing lab is not sufficient for more than once-a-week classroom use. Lack of space and ease of use necessitates a wireless lab to increase technology integration for the elementary students. Student computers in the classrooms are obsolete and need to be replaced.
- . The middle school campus had 3 wireless carts with 40 laptops obtained through grants. These laptops are aging and many have had to be taken out of use. The campus is currently using 2 wireless carts with a total of 20 usable laptops. The middle school does not have a stationary lab; therefore we need to purchase enough laptops to put the 3 carts back in circulation to be used to their fullest in the classrooms. In addition, the wireless switches need to be upgraded to faster models. Intermittent problems with connectivity in the middle school building suggest a need for review and upgrade of the middle school infrastructure.
- . The high school campus is lacking in student computers and data projection stations in the classrooms. Math and Science achievement is unacceptably low. Software to enhance and remediate math/science skills will benefit the students.
- . WHCCISD has one library located on the high school campus that serves the 3 campuses. There are 16 thin clients computers for student use. There are limitations to these older thin clients and the library needs to add 5 multimedia computers. The library has little in the way of digital technology for teachers/students to checkout and use. There is a need for digital camcorders, digital cameras, and DVD recorders to assist in video productions.
- . WHCCISD's telephone system is outdated and should be replaced in the 2007-2008 school year.
- . West Hardin CCISD and the communities it serves are isolated geographically, culturally, technologically and economically. The community is served by a weekly newspaper, but has no television station. Our students lack access to a sufficient range of higher level courses and need to raise their standardized academic test scores to more acceptable and more competitive levels.
- Using surveys, computer lab use results, and analysis of the STaR charts we have found that there is a continuing need for professional development for the integration of technology in the classroom. The district must continue to provide opportunities for the preparation for teachers to incorporate this technology into all areas of the curriculum. We continue to seek grants that center around professional development in this area.
- Implementation of the Technology Application TEKS is on-going. Efforts are being made to assess student and teacher proficiencies at all grade levels. Teacher assessment has been based on the Brazos-Sabine Connection modules. In addition, we have developed a rubric for assessing basic teacher technology skills and just-in-time training for the teachers not meeting the criteria of teacher technology competencies. Initial results indicate our teachers are proficient in word processing and PowerPoint presentations but need further training in spreadsheet use. We need to further develop teacher technology assessments to meet the State Board for Educator Certification Standards (SBEC) for All Teachers.
- We need to provide additional opportunities through Staff Development training that models project-based activities, collaborative learning and other "best teaching practices".
- The district needs to continue to pursue all avenues of funding to be able to replace computers on a rotating 5 year replacement plan. Currently 80% of the computers are over 4 years old.
- We need to continue infrastructure maintenance of network hardware and telecommunications system
- The district needs to increase the use of videoconferences and virtual field trips to expand our students of knowledge of the world.

Goals, Objectives, and Strategies

GOAL 1: To improve the academic achievement of West Hardin CCISD students through the use of current and appropriate technology in teaching and learning.

OBJECTIVE 1.1: 100% of the students will meet performance descriptions in the Technology Application TEKS.

Budget Amount \$600.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER02
 NCLB Correlates: 01, 04b, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1: Train teachers on using the adopted Technology Applications Curriculum in K-8 classrooms for technology integration. Comments: WHCCISD adopted the Glencoe TechCONNECT Tech Apps Curriculum for 6-8 and SRA EasyTech for K-6 LEA LRPT Correlates: EP02, TL01, TL03	State: Original Status: Planned	2007-2008	Technology Director,	Participant sign-in sheets, integration of TA TEKS in Lesson Plans.
1.1.2: Monitor campus curriculum plans for teaching Technology Application TEKS in grades K-8 LEA LRPT Correlates: EP02, EP03, TL01, TL06	State: Original Status: In Progress	2007-2010	Principal Curriculum Director	Curriculum Guide with K-8 Technology Application TEKS integrated into document. Documentation in Lesson Plan
1.1.3: Develop and implement assessment tools for tracking and testing mastery of Technology Application TEKS in grades 3-8. LEA LRPT Correlates: LAS08, TL01, TL06	State: Original Status: In Progress	Ongoing	Technology Director Instructional Staff	Technology Application Assessment Tool, Assessment Rubric, student portfolios

OBJECTIVE 1.2: 100% of the students will master the skills necessary to be successful in the worlds of work and higher education.

Budget Amount \$75,000.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
 NCLB Correlates: 02, 05, 08, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1: Implement high school courses in the areas of: Digital Graphics/Animation, Video Technology, and Computer Science using a variety of innovative delivery strategies such as self-paced, online learning programs and distance learning. LEA LRPT Correlates: LAS15, TL02, TL13	State: Original Status: In Progress	2007-2010	Principal, Technology and Curriculum Director, Counselor	Students better prepared to meet the challenges of technology today and in their future. Passing rate of A+ and Network Certification Exams. Portfolios of student-build web pages.
1.2.2: Continue to offer the current Technology	State:	2007-	Principal	Student offerings in course

	Application courses: BCIS I and BCIS II, BIMM, Multimedia, Web Mastering and Desktop Publishing using Microsoft Office 2003 and Dream Weaver. Phase in more advanced web building software. LEA LRPT Correlates: TL01, TL02	Original Status: Completed	2010		handbook, students better prepared to meet the challenges of technology today and in their future, student portfolios.
1.2.3:	Provide access to online curriculum (NovaNET) for credit recovery and credit accrual. LEA LRPT Correlates: LAS15, TL13	State: Original Status: In Progress	2007-2010	Technology Director, Counselor, Principal	Enrollment of student in courses
1.2.4:	Provide access to dual credit college classes in participation with Lamar University. Comments: WHCCISD provides the tuition for College English classes and \$100 towards other classes in which the student makes an A or B. LEA LRPT Correlates: LAS15, TL13	State: Original Status: In Progress	2007-2010	Superintendent, Principal, Counselor	Enrollment of students in classess
<p>OBJECTIVE 1.3: 100 % of the students and staff will have access to the best available electronic information resources in classrooms, libraries, distance learning labs and other appropriate sites.</p> <p><i>Budget Amount \$12,900.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 03, 04a, 07, 08</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	Use on-going projects to provide students with opportunities to collaborate with other communities through use of a student email program. LEA LRPT Correlates: TL05, TL08, TL12	State: Original Status: Planned	2007-2010	Principal, Instructional Staff, Technology Director	Improved correspondence with the local community, use of email projects.
1.3.2:	Increase research capabilities by improving access to electronic research material in classrooms, libraries and home. LEA LRPT Correlates: I01, TL07, TL09, TL10, TL16	State: Original Status: In Progress	Ongoing	Librarian, Instructional Staff, Technology Director	Usage reports, teacher observations, surveys of students
1.3.3:	Utilize the West Hardin Distance Learning Lab by scheduling virtual field trips for students on all campuses. LEA LRPT Correlates: TL08, TL12	State: Original Status: In Progress	Ongoing	Technology Director, Instruction Staff	Increased educational opportunities, usage report
1.3.4:	Implement system that would allow students to create high quality, multimedia productions with the impact of television by creating own news & information, announcements, slide shows, and electronic yearbook. LEA LRPT Correlates: I02, TL08, TL10	State: Original Status: Planned	2007-2010	Technology Director, Instructional Staff	Students better prepared to meet the challenges of technology today and in the future. Quality of multimedia productions, successful communication of current events at school.
1.3.5:	Train instructional staff on the use of	State:	2007-	Technology Director	Documentation of use in

	United Streaming and other online video resources to increase academic achievement and engage students. LEA LRPT Correlates: EP04, TL05	Original Status: In Progress	2008		lesson plans, Increased student achievement
1.3.6:	Provide a safe and secure filter to ensure student use of appropriate sites. LEA LRPT Correlates: TL14	State: Original Status: In Progress	2007-2010	Technology Director	Evidence of blocking of inappropriate sites

OBJECTIVE 1.4: 100% of students and staff will be provided the technology and appropriate software necessary to enable individualized instruction, assisting students to achieve mastery of state mandated outcomes such as TAKS

Budget Amount \$38,000.00
LRPT category: Teaching and Learning

E-Rate Correlates:
NCLB Correlates: 01, 04a, 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1: Utilize TAKS, TMDS/TSDS, Star Math/Reading and BASI results to assess current level of achievement and develop strategies for student improvement. LEA LRPT Correlates: LAS08, TL04, TL07	State: Original Status: In Progress	2007-2010	Principals, Counselor, Instructional Staff	Individualized plans for students
1.4.2: Provide professional development that models "best practices" and incentives for using new effective models, tools, and resources for teaching. LEA LRPT Correlates: EP04, EP07, TL05, TL14	State: Original Status: In Progress	2007-2010	Principal, Technology/Curriculum Director	Data collecting in classrooms to record, observe independent inquiry/research, student engagement, high level of student attention correlated to high academically focused class time.
1.4.3: Purchase academic software for all curriculum areas such as SLEEK, HeartBeeps, Study Island, WebCCAT, Geometers Sketchpad, and NovaNET to enhance instruction in TEKS and student improvement in TAKS scores LEA LRPT Correlates: TL07, TL09	State: Revised Status: Completed	2007-2010	Principals, Technology Director	Improved performance on TAKS test, observations of higher levels of student interest.

GOAL 2: Administrative services will ensure transparent use of technology support in curriculum, instruction and assessment.

OBJECTIVE 2.1: Integrate planning for technology into all classrooms, campuses and district planning by providing input from all levels - students, teachers, administrators, parents and community.

Budget Amount \$300.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
NCLB Correlates: 01, 04a, 04b, 07, 09

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: Meet with District and site-Based Campus Committees to coordinate technology plans/goals with District	State: Original	2007-2010	Superintendent, Principals, Technology Director	District and Campus Plans, parent/community input

	and Site-Based Campus Plans. LEA LRPT Correlates: LAS01, LAS02, LAS05, LAS07, TL11	Status: In Progress			
2.1.2:	The West Hardin District Technology Committee will meet at least two times during the year to prioritize district needs and monitor the progress and implementation of the district's goals. LEA LRPT Correlates: I09, LAS02	State: Original Status: In Progress	2007-2010	Technology Director, Technology Committee	Reports will be given to the Superintendent after each meeting.
2.1.3:	Implement a Professional Development Plan using a variety of models to ensure all staff are technology literate. LEA LRPT Correlates: EP08	State: Original Status: Planned	2007-2008	Superintendent, Principals, Technology Director	All WHCCISD staff will possess basic computer skills. Teachers will be comfortable using and integrating technology into their curriculum areas.
2.1.4:	Modify educator appraisal system to include evaluation of mastery of SBEC Technology Applications Educator Standards. LEA LRPT Correlates: EP05, LAS12, TL06	State: Original Status: Planned	2007-2008	Principals, Technology/Curriculum Director	modified appraisal system including SBEC standards
<p>OBJECTIVE 2.2: Incorporate and support technologies as an integral part of administrative services at West Hardin CCISD.</p> <p><i>Budget Amount \$49,000.00</i> <i>LRPT category: Leadership, Administration and Support</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 03, 11, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1:	Maintain and upgrade as needed RSCCC, electronic submission of grades and attendance, inventory tracking and recording, and School Messenger (parent notification of absences). LEA LRPT Correlates: I09	State: Original Status: In Progress	on-going	PEIMS Coordinator, Technology Director	Proper documentation of data, higher attendance rate, more efficient tracking of inventory.
2.2.2:	Continue to provide all district employees with email. LEA LRPT Correlates: I01, I05	State: Original Status: In Progress	2007-2010	Technology Director	Documented email accounts for all employees
2.2.3:	Provide parents secure electronic access to student grades and attendance using ParentConnection. LEA LRPT Correlates: LAS11	State: Original Status: In Progress	on-going	Technology Director	Parent online sign-up on gradebook program
2.2.4:	Use electronic SchoolCheckin software to streamline office procedures for students, staff, parents and visitors entering and leaving school. LEA LRPT Correlates:	State: Original Status: In Progress	2007-2010	Technology Director, Principals	Printed reports

GOAL 3: All professional staff will meet SBEC standards through quality professional development.

OBJECTIVE 3.1: Provide ongoing, sustained, high quality professional development for all teachers, principals, and librarian to further the effective use of technology in the classroom and library.

Budget Amount \$14,841.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
 NCLB Correlates: 01, 04a, 04b

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1: Provide training for teachers to successfully meet the standards set by the State Board of Educator Certification using a variety of models such as the Brazos-Sabine Connection Modules, self-paced online training, and after-school mini-sessions. LEA LRPT Correlates: EP04, EP05, EP07, EP08, LAS03, LAS10	State: Original Status: In Progress	Ongoing	Principals, Technology Director	Successfully completion of Performance-Based Assessment.
3.1.2: Continue to educate students, parents and teachers in the use of Gale Databases and DKC library resources through scheduled training in the library and classrooms and extended access to the library. LEA LRPT Correlates: EP09, TL11	State: Original Status: In Progress	2007-2010	Librarian	Usage reports of Gale Databases and DKC
3.1.3: Provide software-specific teacher training for student software: SATR/AR, NovaNET, Sleek, Study Island, etc. LEA LRPT Correlates: TL01	State: Original Status: In Progress	Ongoing	Technology Director, Principals	Training Logs, Follow-up visits and interviews with teachers attending the training.
3.1.4: Send representatives from each campus to Texas Computer Educators Association Conference and others as needed. LEA LRPT Correlates: EP01, EP02, EP03, EP05, EP06, TL08, TL16	State: Original Status: In Progress	2007-2010	Technology Director, Principals, Teachers	documentation of attendance
3.1.5: Develop and implement Phase 2 of Technology Proficiencies for staff. LEA LRPT Correlates: EP04, EP05, EP09, LAS03, LAS08	State: Original Status: Planned	2007-2008	Technology Director	Needs assessment surveys, completed portfolios
3.1.6: Provide after-school training to ensure all teachers complete the Teacher Star Chart LEA LRPT Correlates: EP05	State: Original Status: Planned	2007-2010	Technology Director	100% completion of Star Charts

GOAL 4: Establish a partnership with staff, students, parents, and community to utilize emerging technologies for effective communication.

OBJECTIVE 4.1: The district will develop a community partnership by offering technology workshops, Distance Learning opportunities, and information on adult literacy providers to parents and other interested community members.

Budget Amount \$6,000.00
LRPT category: Leadership, Administration and Support

E-Rate Correlates:

NCLB Correlates: 10					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Establish policies to encourage expanded use of school facilities for: (1) After hours workshops for parents and community members, (2) Use of computer labs and library after school hours, (3) Distance Learning opportunities after school hours. LEA LRPT Correlates: LAS09, TL15	State: Original Status: Planned	2007-2010	Superintendent, Technology Director, Principals	Technology literate community, community benefits from technology use.
4.1.2:	Provide stipends for trainers facilitating community technology workshops and distance learning labs. LEA LRPT Correlates:	State: Original Status: Planned	2007-2010	Superintendent	Documentation of stipends
<p>OBJECTIVE 4.2: Staff, students, parents and community members will be provided with information regarding technology initiatives and opportunities.</p> <p><i>Budget Amount \$2,000.00</i> <i>LRPT category: Leadership, Administration and Support</i></p> <p>E-Rate Correlates: NCLB Correlates: 09</p>					
Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1:	Secure website hosting and continue to maintain a district school web page. LEA LRPT Correlates: I03, I08	State: Original Status: Planned	2007	Technology Director	Updated school web page.
4.2.2:	Provide student activities and district information to students, staff, parents and community using a variety of methods: WHCCISD web site, open house, newsletters mailed to parents and community. LEA LRPT Correlates: I03, LAS13, LAS14, TL15	State: Original Status: In Progress	Ongoing	Superintendent, Principals, Technology Director, Instructional Staff	Increased communication between parents, community and school district, parent surveys.
4.2.3:	Publicize the technology workshops and distance learning opportunities offered to parents and other community members using the WHCCISD web site, brochures, flyers, and local newspapers. LEA LRPT Correlates: I09, TL15	State: Original Status: Planned	2007-2010	Superintendent, Technology Director	Increased participation in workshops and distance learning courses.
4.2.4:	Provide information to students and parents on internet safety through face-to-face meetings/programs, newsletters and school website, LEA LRPT Correlates: TL14, TL15	State: Original Status: Planned	2007	Technology Director, Counselor, Principals	Published newsletters, website, attendance at meetings
<p>GOAL 5: Develop and maintain infrastructure and equipment to ensure that all students and teachers have increased access to technology and global information.</p>					
<p>OBJECTIVE 5.1: 100% of the campuses will have a technology and telecommunications infrastructure that facilitates good communications, instruction, and other services.</p>					

Budget Amount \$204,159.00
 LRPT category: Infrastructure for Technology

E-Rate Correlates:
 NCLB Correlates: 05, 06

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.1.1:	Leverage state, federal and local technology funding to meet the technology equipment target of a student to workstation ratio of 1:1 LEA LRPT Correlates: I03, I04, I05	State: Original Status: In Progress	On-going	Superintendent, Technology Director	Budget and acquisition of computers
5.1.2:	Leverage state, federal and local technology funding to continue to provide a dedicated workstation for every educator and on-demand access for every student to workstations using stationary and wireless labs. Wireless ports will be placed in high school and middle school. LEA LRPT Correlates: I03, I04, I05, I06, I07, I09	State: Original Status: In Progress	2007-2010	Superintendent, Principals, Technology Director	Budget and continued acquisition of computers.
5.1.3:	Seek grant funds, strategic partnerships and utilize e-rate funds to meet needs not covered by district technology budget. LEA LRPT Correlates:	State: Original Status: In Progress	2007-2010	Grant Writer, Consultant, Technology Director	Acquisition of grants and budget
5.1.4:	Coordinate campus, special services, curriculum and technology budgets to ensure effective and efficient solutions to curriculum needs. LEA LRPT Correlates: I01, I02, I08	State: Original Status: In Progress	2007-2010	Technology/Curriculum Director, Special Services Directors, Principals	Budget and acquisition of hardware
5.1.5:	Continue to provide Internet access to all WHCCISD teachers, students, and staff through membership in SETTEN. LEA LRPT Correlates:	State: Original Status: In Progress	2007-2010	Technology Director, Region 5 Network Technician	Access to the world through the Internet
5.1.6:	Monitor and improve administrative procedures for district hardware inventory and standardization of district hardware purchases. LEA LRPT Correlates: I07, LAS02	State: Original Status: Planned	2007-2010	Technology Director	Standardized inventory, approved purchases
5.1.7:	Increase the number of internet drops to 3 per classroom. Phase in one campus each year. LEA LRPT Correlates: I04, I06, I09	State: Original Status: Planned	2007-2010	Technology Director	Upgraded wiring
5.1.8:	Maintain a 5 year replacement cycle schedule for computers. LEA LRPT Correlates: I07	State: Original Status: Planned	2007-2009	Technology Director	Purchase orders, up-to-date equipment
5.1.9:	Upgrade and maintain telephone system; add VOIP.	State: Original	2007-2008	Technology Director, Superintendent	Reliable communications

	LEA LRPT Correlates: I01, I07	Status: Planned			
5.1.10:	Review, maintain and upgrade, if necessary, the district's network wiring and switches. LEA LRPT Correlates: I01, I02, I06, I07	State: Original Status: Planned	2007-2010	Technology Director, Superintendent	upgraded wiring, connectivity
5.1.11:	Protect the security of the infrastructure and school data by purchasing backup, anti-virus and spam software. LEA LRPT Correlates: LAS14	State: Original Status: Planned	2007-2009	Technology Director	Secure network
5.1.12:	Provide data projector presentation stations for high school teachers. LEA LRPT Correlates: I01, I05, I09	State: Original Status: Planned	2007-2009	Technology Director, Principal	Placement of equipment in classrooms
<p>OBJECTIVE 5.2: 100% of the campuses will have technical support.</p> <p><i>Budget Amount \$70,000.00</i> <i>LRPT category: Infrastructure for Technology</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 03, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
5.2.1:	Contract with Region 5 to provide a network technician to support current and future technology and infrastructure. LEA LRPT Correlates: I02	State: Original Status: In Progress	2007-2010	Superintendent	Network performance
5.2.2:	Continue to provide an electronic "technology request for services" reporting system using Eduphoria Help Desk and email. LEA LRPT Correlates: I02, TL09	State: Original Status: In Progress	2007-2010	Technology Director	Monthly service report

Budget

Total amount of Title II, Part D formula funds received for the current year of this plan: \$1,096.00

Method of application for formula funds: Local Application

Budget year 2007		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$5,147.00	25% Title II D; 75% Tech Allotment
Telecommunications & Internet Access	\$67,900.00	69% E-Rate, 24% Tech Allotment, 6% Local
Materials & Supplies	\$14,300.00	6% Title II D; 94% Local & Title
Equipment	\$34,000.00	100% Local
Maintenance	\$30,000.00	100% Local
Miscellaneous Expenses	\$2,000.00	100% Local
Total	\$153,347.00	
Budget year 2008		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$5,147.00	25% Title II D; 75% Tech Allotment
Telecommunications & Internet Access	\$70,000.00	69% E-Rate, 24% Tech Allotment, 6% Local
Materials & Supplies	\$14,300.00	6% Title II D; 94% Local & Title
Equipment	\$36,000.00	100% Local
Maintenance	\$30,000.00	100% Local
Miscellaneous Expenses	\$2,000.00	100% Local
Total	\$157,447.00	
Budget year 2009		
Budget item	Cost	Funding Sources with amount per source
Staff Development	\$5,147.00	25% Title II D; 75% Tech Allotment
Telecommunications & Internet Access	\$71,000.00	69% E-Rate, 24% Tech Allotment, 6% Local
Materials & Supplies	\$14,300.00	6% Title II D; 94% Local & Title
Equipment	\$38,159.00	100% Local
Maintenance	\$31,400.00	100% Local
Miscellaneous Expenses	\$2,000.00	100% Local
Total	\$162,006.00	

Evaluation

Evaluation Process:

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Plan will be evaluated formally two times each year in November and May.

The West Hardin District Technology Committee will be responsible for the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students. A report will be given to the Superintendent and the Board of Trustees after each formal evaluation occurs. In addition, the District Technology Coordinator will make monthly reports to the Superintendent of progress in meeting the plan objectives.

WEST HARDIN COUNTY CONSOLIDATED ISD's STaR Chart results for each campus will be used to help WEST HARDIN COUNTY CONSOLIDATED ISD assess its progress toward meeting the goals of the Long Range Plan for Technology.


Evaluation Method:

- Surveys of the staff and students conducted yearly in regards to their use of technology in the classroom
- Informal interviews conducted once a semester by a Campus Technology Plan Committee representative
- Staff participation in technology training monitored by sign-in sheets and teacher professional development records. In addition, follow-up visits and interviews with teachers attending professional development will be conducted to evaluate the effectiveness of the training.
- Integration of training into the classroom as measured by lesson plans, frequency and type of technology use, and distance learning projects. A locally written and adopted classroom observation model will be developed using the following categories: instructional orientation, classroom organization, instructional strategies, student activities, type of technology use, types of assessment, and academically focused class time.
- Monitor and document community access to technology resources and information on the campuses and on the web site.
- Monitoring and documentation of community involvement
- Yearly inventory of hardware and software
- Support and maintenance of technology as documented by technical support records .

Appendix


Attachment item A:

Student Agreement for Acceptable Use of the Electronic Communications System

PDF file: 


Attachment item B:

Staff Acknowledgment of Technology Resources Policies and Procedures

PDF file: 


Attachment item C:

Network Access General Use Policy for Students and Staff: Guidelines for Acceptable Use of WHCCISD Technology Resources

PDF file: 

Attachment item D:

Web Publishing Permission Form

PDF file: 

WEST HARDIN COUNTY CONS ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.