

HARLETON ISD Technology Plan for E-Rate Year 17

2014 - 2016

Craig Coleman
SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 7

City, State Zip: HARLETON, TX 75651-0510

Phone: (903) 777-2372

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Number of Campuses: 3

Total Student Enrollment: 719

District Size: 500 - 999

Percent Econ. Disadvantaged: 36.60%

Technology Expenditures: \$447,032.00

- Teaching and Learning Budget: \$66,000.00

- Educator Preparation and Development Budget: \$55,574.00

- Leadership, Administration and Support Budget: \$174,000.00

- Infrastructure for Technology Budget: \$151,458.00

Technology Expenditure Per Pupil: \$621.74

Number of Campuses with High-Speed Broadband Internet Access: 3

Percentage of Campuses with High-Speed Broadband Internet Access: 100.00%

Number of Classrooms with High-Speed Broadband Internet Access: 62

Percentage of Classrooms with High-Speed Broadband Internet Access: 100.00%

Computer/Student Ratio: 2 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: 03/28/2014

Technology Planning Committee:

Dr. J. C. Coleman, Superintendent Tonya Knowlton, Principal Wendy Newman, Principal Paul Davis, Principal Judy Ebarb, Teacher Kevin Jones, Technology Coordinator Tina Cox, Business Manager Kim Clynch, District Librarian Marty Wright, Parent MelindaReady, Teacher Jana Minor, Teacher Linda Mobley, Community Member Patrick McGill, Business Member Traci Jones, Counselor Francis Allen, Teacher

EXECUTIVE SUMMARY

Executive Summary Harleton Independent School District administration, staff, school board, and community are committed to life-long learning for students in a quality education system. Although Harleton is a small, rural community, students are provided opportunities that expose them to a learning environment that allows them to function, contribute, and excel in a society that has moved into the Information Age. The 1990's decade challenged schools to provide skills for the workplace and home through the use of technology. The 21st century brings with it even

greater challenges and opportunities for citizens to use innovative resources to enhance their lives. Harleton ISD pledges to continue on the path to provide our students with the optimum technology and knowledge to succeed in society tomorrow. Purpose Harleton 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 to improve the academic achievement, including technology literacy, of all students through rigorous curriculum standards and the development of critical thinking skills that are essential for academic and workplace success and to build the capacity of all teachers to integrate technology effectively into curriculum and instruction. Background This plan is based on information drawn from many sources including: · A survey of school site hardware and instructional media · A review of literature to identify best practices · A survey of teachers · A survey of administrators · School site meetings · Other district technology plans · Experience from other school districts Parameters This Long-Range Technology Plan is driven by the state curriculum standards and supports the educational mission and instructional goals of Harleton ISD and of the No Child Left Behind Act of 2001. Specific attention is given to addressing student standards for technology as defined by the Technology Applications Texas Essential Knowledge and Skills (TEKS) required in the Texas Education Code, Section 28.002. The Technology Applications TEKS found in 19 TAC Chapter 126 describe what students should know and be able to do using technology. As a part of the enrichment curriculum, these TEKS are to be used as guidelines for providing instruction. The goal of the Technology Applications TEKS is for students to gain technology-based knowledge and skills and to apply them to all curriculum areas at all grade levels. The plan stresses the importance of ongoing and sustained staff development in the integration of technology into the curriculum for teachers, principals, administrators, and school library media personnel to further the effective use of technology in the classroom or library media center. It also is consistent with the recommendations for LEAs as defined by the Texas Long-Range Plan for Technology in the areas of Teaching and Learning, Educator Preparation and Development, Administration and Support Services, and Infrastructure for Technology, as well as the e-rate applications guidelines, and other state standards, such as the newly adopted Technology Applications Standards for Beginning Teachers.

NEEDS ASSESSMENT

Assessment Process: A comprehensive needs assessment utilizing teacher/student surveys, interviews, focus group 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 leased line to ETEX Telephone Cooperative
- Fiber connections between district buildings
- District web servers in place for administrative and instructional applications

- Written policies in place on acceptable use of the Internet, World Wide Web content, network management

Harleton ISD provides district/site access to content filtering provided by Traffic Control from Lightspeed Systems and is maintained locally

HARLETON HIGH SCHOOL

- Direct connection to the Internet via T1 leased line
 - One or more network connections in every classroom and administrative office
- All high school students will have netbooks or laptops to provide 24/7 computer access. These computers were provided by the T3 or Connections Grants
- Gigabit-Ethernet backbone, Computer lab for technology classes, including, advanced word processing, web mastering, computerized accounting, and telecommunications/networking, file server to store student files
 - Networked library automation system
 - Additional student use computers in the library
 - Data projectors and document cameras for every classroom
 - All English & Math teachers have electronic whiteboards installed in their classrooms.
- Multiple wireless access points for administrative and student computers

HARLETON JUNIOR HIGH SCHOOL

- Direct connection to the Internet via T1 leased line
- One or more network connections in every classroom and administrative office
- Two Ethernet-to-the-desktop connected computer labs
- Networked library automation system
- Data projectors and data cameras mounted in each classroom
- Additional technology equipment such as scanners and digital cameras available for teacher checkout in the library

Teachers have dedicated laptop computers issued to them as part of the TIP grant

Students have access to classroom sets of laptops. These laptops are provided as part of the TIP grant. Students also have access to class sets of Android tablets

File Server to store student files

HARLETON ELEMENTARY SCHOOL

- Direct connection to the Internet via T1 leased line
- One or more network connections in every classroom and administrative office
- Data projectors and data cameras mounted in each classroom
- One networked computer lab with full-time certified teacher to teach technology applications and aid the staff in technology implementation and training

•One mobile, wireless lab containing 15 laptops on a cart and second mobile, wireless lab of 6 laptops and 25 Chromebooks.

•Each regular education teacher will have a Smart brand electronic white board mounted in their classroom. All special education teachers will have Apple I pads which will be provided by the Connections Grant.

Additional technology equipment such as scanners and digital cameras available for teacher checkout in the library

TELECOMMUNICATION 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). The district maintains a LAN encompassing three campuses.

We have a Toshiba Strata CIX hybrid digital and voice over ip phone system. This includes a telephone in each classroom and voicemail. This is tied together between all campuses with fiber. Our connection is a 23 channel PRI leased from Etex Telephone Cooperative.

CAMPUS #	students	computers	ratio
High School	199	255	1:1
Junior High	160	242	1:1
Elementary	360	115	3:1

GRAND TOTALS 719 612 2:1

Technology Needs:

An analysis of the various needs assessment instruments determined the following needs:

- Provide additional opportunities through Staff Development classes and teacher technology training that enable teachers to learn how to integrate technology into their curriculum
 - Provide additional classroom technology such as: additional classroom computers, computer projection devices, scanners, digital cameras, etc.
 - Continue infrastructure maintenance of network hardware and telecommunications system
 - Continue to provide teachers with technology training through Staff Development in order to have a maximum number of teachers meeting and exceeding SBEC technology proficiencies
- Updated plan for recycling of end-user equipment

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Multiple technology resources to support research-based instructional strategies to improve student learning and to meet diverse learning needs will be used by all Harleton ISD teachers and students.

Objective 1.1: 100% of the teachers will integrate technology in instruction to improve student learning and meet the needs of individual learning styles.

Budget for this objective: \$30,000.00

LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 01 02 04a 07

Strategy 1.1.1: All teachers will develop and use technology/curriculum activities correlated to the Technology Applications TEKS, core content, and enrichment courses in instruction at least one a week.

State: Original
Status: In Progress
Timeline: August 30, 2014 - May 31, 2015 August 30, 2015 - May 31, 2016
Person(s) Responsible: Teachers Campus Principals
Evidence: Lessons Plans Administrator Observation Completed Student Projects
Comments:
LRPT Correlates: LAS01, TL01, TL03, TL05

Strategy 1.1.2: Students in grade 3-12 will collaborate and use the Internet to obtain information for research and reports at least once each six weeks.

State: Original
Status: In Progress
Timeline: August 15, 2014 - May 31, 2016
Person(s) Responsible: Teachers Campus Principals
Evidence: Lesson Plans Administrator Observation (PDAS)
Comments:
LRPT Correlates: TL05

Strategy 1.1.3: At least two high school Technology Applications courses per semester will be offered.

State: Original
Status: In Progress
Timeline: August 15, 2014 - May 31, 2016
Person(s) Responsible: Superintendent High School Principal High School
Counselor
Evidence: PEIMS Data
Comments:
LRPT Correlates: TL01, TL02

Strategy 1.1.4: The district librarian will instruct all students in the effective use of electronic database resources related to curricular and/or independent learning needs.

State: Original
Status: In Progress
Timeline: August 30, 2014 - May 31, 2016
Person(s) Responsible: Librarian
Evidence: Lesson Plans Administrator Observation

Comments:
LRPT Correlates:

Strategy 1.1.5: Information on Internet Safety and the District's Acceptable Use Policy will be provided to all returning students and staff annually during September and as needed for new students

State: Original
Status: In Progress
Timeline: August 1, 2014 - May 31, 2016
Person(s) Responsible: Technology Director Campus Principals
Evidence: Signed Student Acceptable Use Policies on file Signed Teacher

Acceptable Use Policies on file

Comments:
LRPT Correlates: TL14

Strategy 1.1.6: The instructional staff and the technology staff will monitor student online activity at all times to ensure safety of students.

State: Original
Status: In Progress
Timeline: August 1, 2014 - May 31, 2016
Person(s) Responsible: Teachers Campus Principals Technology Director
Evidence: Classroom Observation by Campus Principals
Comments:
LRPT Correlates:

Objective 1.2: 100% of the instructional staff will have access to and use of technology curriculum resources

Budget for this objective: \$21,000.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER01
NCLB Correlates: 03 04a 11

Strategy 1.2.1: All students and teachers will have 24/7 access to subscriber web-based tools such as video-on-demand and periodical databases to support teaching strategies for inquiry and research.

State: Original
Status: In Progress
Timeline: August 1, 2014 - May 31, 2016
Person(s) Responsible: Technology Director Librarian
Evidence: Purchase Orders Use Logs
Comments:
LRPT Correlates: EP08, I09, TL08, TL13

Strategy 1.2.2: All students in grades 3-12 will be required to complete annually at least one technology-based project, such as a PowerPoint, Word, or Excel document.

State: Original

Status: In Progress

Timeline: August 1, 2014 - May 31, 2015 August 1, 2015 - May 31, 2016

Person(s) Responsible: Teachers Campus Principals

Evidence: Completed Student Projects Student Portfolios

Comments:

LRPT Correlates: TL06

Strategy 1.2.3: All instructional staff will use technology equipment, such as laptops, digital cameras, or scan converters and/or a data projector, to model the use of technology and to enhance classroom instruction at least 5 times each six weeks.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Teachers Campus Principals

Evidence: Lesson Plans Classroom Observation (PDAS)

Comments:

LRPT Correlates: LAS01, LAS06, TL12

Strategy 1.2.4: On-demand access to technology for students will be provided by maintaining up-to-date computer labs and classrooms with a variety of electronic resources.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Direct

Evidence: Inventory Lab Use Logs

Comments:

LRPT Correlates: I02, TL05, TL09, TL10

Objective 1.3: 100% of the high school students will have the ability participate in distance learning opportunities.

Budget for this objective: \$7,500.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 08

Strategy 1.3.1: Alternative delivery methods such as video conference or web-based courses will be sought for low enrollment courses to maximize district teaching and technology resources.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016
Person(s) Responsible: High School Principal High School Counselor
Evidence: PEIMS data
Comments:
LRPT Correlates: LAS15, TL12, TL13

Strategy 1.3.2: At least 15 students will earn high school, college, or dual credit each academic year by completing web-based courses or video conference courses.

State: Original
Status: In Progress
Timeline: August 15, 2014 - May 31, 2016
Person(s) Responsible: High School Principal High School Counselor
Evidence: Student transcripts PEIMS data
Comments:
LRPT Correlates: LAS15, TL13

Objective 1.4: 100% of the campuses will have the ability to positively impact parents and other community members through technology.

Budget for this objective: \$7,500.00
LRPT Category: Teaching and Learning
E-Rate Correlates: ER02
NCLB Correlates: 09 10 11

Strategy 1.4.1: All teachers will document at least 5 instances per semester the use of email and/or telephone to communicate with other teachers and parent/guardians about individual student progress or other instructional topics.

State: Original
Status: In Progress
Timeline: August 15, 2014 - May 31, 2016
Person(s) Responsible: Teachers Campus Principals
Evidence: Teacher Portfolios
Comments:
LRPT Correlates: I08, LAS09, LAS14, TL15, TL16

Strategy 1.4.2: Information concerning adult literacy providers and adult literacy activities will be provided on the Harleton web site and updated as needed

State: Original
Status: In Progress
Timeline: August 19, 2014 - June 30, 2016
Person(s) Responsible: Webmaster
Evidence: Current information on web page
Comments:
LRPT Correlates: LAS09, LAS13, TL15

Goal 2: The district will provide on-going staff development to assist educators in expanding effective teaching practices while incorporating TEKS-based technology instruction strategies.

Objective 2.1: 100% of the educators in the district will receive aligned, effective, research-based professional development using technology.

Budget for this objective: \$42,000.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 04b

Strategy 2.1.1: All of the Harleton ISD instructional staff will be required to attend at least four professional development sessions focusing on using new technologies implemented by the District or on enhancing skills using existing technologies. Instructional staff will be given the opportunity to receive ongoing professional development by providing e-power access through Region VII ESC for online learning.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Campus Principals Technology Coordinator

Evidence: Attendance Logs Staff Development Schedules

Comments:

LRPT Correlates: EP01, EP02, EP04, EP08, LAS06

Strategy 2.1.2: 100% of Harleton ISD staff will attend DMAC Solutions training 2 days annually to enhance skills in student data disaggregation and benchmarking.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals

Evidence: Number of Scheduled Workshops Participation Records

Benchmarking Schedules

Comments:

LRPT Correlates: EP03, LAS06, TL04, TL07, TL12

Strategy 2.1.3: 100% of instructional staff will become proficient in the use of the electronic gradebook & attendance system, and training will be given annually or as needed.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals PEIMS

Coordinator

Evidence: Successful completion of reports such as grades and attendance Staff Development Records

Comments:

LRPT Correlates: EP03, I09

Strategy 2.1.4: All instructional staff members will receive training in the use of software appropriate to their grade level as needed. Mentor teachers will also be provided to ensure effective technology usage in all curriculum areas.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals

Evidence: Staff Development Records

Comments:

LRPT Correlates: EP09, LAS06, LAS10

Strategy 2.1.5: Software-specific training for student software (Plato, Accelerated Reader, etc) and other selected technology tools will be provided annually or as needed.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals

Evidence: Participation Logs

Comments:

LRPT Correlates: LAS03

Strategy 2.1.6: The district librarian will provide staff development annually, or as needed, to all classroom teachers on the use and integration of electronic databases and the video-on-demand system into classroom curriculum.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Librarian

Evidence: Participation Logs Lesson Plans

Comments:

LRPT Correlates: LAS06, TL11, TL16

Objective 2.2: 100% of the teachers in the district will be competent and highly qualified in the area of Technology Applications TEKS as defined by SBEC Standards for all beginning teachers.

Budget for this objective: \$13,574.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 04a 04b

Strategy 2.2.1: 100% of classroom teachers will complete the Teacher STaR Chart annually by May 30.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals

Evidence: STaR Chart Completion Records

Comments:

LRPT Correlates: EP05

Strategy 2.2.2: The instructional staff will be encouraged to participate in state-wide technology initiatives such as the Technology Applications Teacher Network (TATN) online, the Master Technology Teacher program, the Texas Computer Educators Conference, Texas Distance Learning Association, and others.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Campus Principals Teachers Technology Director

Evidence: Staff Development Records Participation Logs

Comments:

LRPT Correlates: EP06, EP07, EP08

Strategy 2.2.3: Campus administrators will incorporate mastery of SBEC Technology Applications Educator Standards into local educator appraisal systems for instructional staff.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: campus principals

Evidence: teacher appraisals

Comments:

LRPT Correlates: LAS12

Goal 3: The administration will provide effective leadership for the district in integrating technology into the curriculum and improving effectiveness and efficiency.

Objective 3.1: Development, implementation, budgeting, and monitoring of a technology plan aligned to improved student learning and supportive of school operations will occur annually.

Budget for this objective: \$70,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 06

Strategy 3.1.1: A collaboratively-developed district/campus technology plan approved and supported by the School Board and Superintendent will ensure technology resources promote student achievement

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Superintendent Technology Director

Evidence: Approved Technology Plan

Comments:

LRPT Correlates: LAS02, LAS04, LAS05

Strategy 3.1.2: The district Technology Plan (eplan) will be updated electronically to the Texas e-Plan system prior to applying for annual E-Rate discounts.

State: Original

Status: In Progress

Timeline: November 2014 November 2015

Person(s) Responsible: Technology Director

Evidence: Certificate of Plan Submission

Comments:

LRPT Correlates: LAS04

Strategy 3.1.3: Annual Technology Plan updates will be provided annually to the Superintendent and School Board.

State: Original

Status: In Progress

Timeline: November 2014 November 2015

Person(s) Responsible: Technology Director

Evidence: Report in Board Minutes

Comments:

LRPT Correlates: LAS04

Strategy 3.1.4: Staff, students, parents and community members will be given an opportunity to participate in planning for future technology needs during semi-annual Technology Advisory Committee meetings.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals Superintendent

Evidence: Meeting Minutes

Comments:

LRPT Correlates: I03, LAS02, LAS07

Strategy 3.1.5: The district technology plan and technology budget will ensure technology resources promote student achievement in accordance with the No Child Left Behind Act.

State: Original

Status: In Progress

Timeline: August 15, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Superintendent

Evidence: Approved Technology Plan

Comments:

LRPT Correlates: LAS04, LAS05

Objective 3.2: District administrators will secure adequate funding sources in support of district and state technology initiatives.

Budget for this objective: \$44,000.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates:

NCLB Correlates: 06

Strategy 3.2.1: The district will develop and implement an appropriate technology budget to support technology initiatives in campus and district improvement plans and utilize E-Rate discounts, the State technology allotment, and funding from other federal, state sources to supplement local funds.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2015

Person(s) Responsible: Business Manager Technology Director

Evidence: Board-approved Budget E-Rate Application

Comments:

LRPT Correlates: LAS02

Strategy 3.2.2: HISD will allocate funds from grants, Title I, and Ed Tech in addition to local funds to secure and maintain a well-maintained infrastructure and expanded curricular and instructional opportunities to students via online and video conferencing.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Business Manager Technology Director Superintendent

Evidence: District and Campus Budgets District Financial Reports

Comments:

LRPT Correlates: I02, LAS02, LAS15

Strategy 3.2.3: HISD will apply annually for E-Rate discounts on T-1 and Internet service, telephone, long distance, and cellular services.

State: Original

Status: In Progress
Timeline: July 1, 2014 - May 31, 2016
Person(s) Responsible: Technology Director Business Manager
Evidence: Annual E-Rate Application Completed Forms 470, 471, and 483
Comments:
LRPT Correlates: I01, I09

Strategy 3.2.4: The district will seek outside grant/funding sources to enhance infrastructure on all campuses including E-Rate discounts.

State: Original
Status: In Progress
Timeline: July 1, 2014 - May 31, 2016
Person(s) Responsible: Business Manager Technology Director
Evidence: Grant Applications Annual E-Rate Application e-Grants
Comments:
LRPT Correlates: I02, LAS15

Objective 3.3: 100% of campuses will utilize district technology as a tool to improve communication with parents, community, and other support services.

Budget for this objective: \$60,000.00
LRPT Category: Leadership, Administration and Support
E-Rate Correlates: ER01
NCLB Correlates: 04b 09 12

Strategy 3.3.1: Access to HISD information by the entire school community will be enhanced by using available technologies such as the telephone system and the Internet. Parents will be able to securely log in to Parent Portal to have 24/7 access to their student's grades.

State: Original
Status: In Progress
Timeline: July 1, 2012 - May 31, 2014
Person(s) Responsible: Technology Director
Evidence: Payment Records Contracts with Vendors E-Rate Application
Comments:
LRPT Correlates: I08, LAS09, LAS11, TL15

Strategy 3.3.2: All faculty and administration email addresses will be posted on the district website to facilitate parent communication.

State: Original
Status: In Progress
Timeline: July 1, 2012 - May 31, 2014
Person(s) Responsible: Technology Department
Evidence: Current faculty list on web page
Comments:

LRPT Correlates: I08, LAS09, TL15

Strategy 3.3.3: Opportunities to improve education levels of community members will be provided by collaborating with adult literacy service providers and maintaining a link on the HISD web site to area adult literacy providers and area colleges.

State: Original

Status: In Progress

Timeline: July 1, 2012 - May 31, 2014

Person(s) Responsible: Webmaster

Evidence: Web page link to Texas Family Literacy Network

Comments:

LRPT Correlates: LAS09, LAS13

Strategy 3.3.4: Report cards, progress reports, and administrative reports will be produced for all students each grading cycle utilizing grade reporting software by RSCCC.

State: Original

Status: In Progress

Timeline: August 15, 2012 - May 31, 2014

Person(s) Responsible: Principals PEIMS Coordinator

Evidence: Report Cards Progress Reports PEIMS Reports

Comments:

LRPT Correlates: I08, LAS02, LAS08

Goal 4: District infrastructure will be configured and maintained to provide access to quality technology resources for the entire district.

Objective 4.1: District-wide technology infrastructure will be maintained, supported, and improved to provide effective and efficient access to the most useful technology for students, teachers, and community members.

Budget for this objective: \$80,000.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05 12

Strategy 4.1.1: HISD will maintain high speed internet access with appropriate firewalls and internet filters as provided by Etex Telephone Coop.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Business Manager

Evidence: Purchase Orders

Comments:

LRPT Correlates: I06

Strategy 4.1.2: The district will increase/replace the number of workstations by purchasing a minimum of 20 workstations per year.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director

Evidence: Hardware Inventory Records Invoice & Receiving Documentation

Comments:

LRPT Correlates: I04, I05, I06

Strategy 4.1.3: Subscriptions to existing student applications software such as Plato, CEI Mathematics, Accelerated Math, and Accelerated Reader will be continued.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director

Evidence: Purchase Orders Maintenance Records

Comments:

LRPT Correlates: I09

Strategy 4.1.4: The Lightspeed Antivirus software subscription will be renewed every 2 years for all HISD existing computers or purchased for all new computers.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director

Evidence: Purchase Orders Installation Records

Comments:

LRPT Correlates: I01, I09

Objective 4.2: The district technology infrastructure will be evaluated, updated, and maintained on a scheduled basis for maximum instructional and information support.

Budget for this objective: \$51,900.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 06 12

Strategy 4.2.1: The Technology Director will annually evaluate the technology infrastructure for re-purposing technologies and for disposing of unusable technologies including the schedule for the replacement and/or upgrading of obsolete equipment.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director

Evidence: Board approved Technology Plan Disposal Records Work and installation Records

Comments:

LRPT Correlates: I07

Strategy 4.2.2: All district computers will be standardized to the Microsoft Windows XP operating system & above.

State: Original

Status: In Progress

Timeline: July 1, 2014 - June 30, 2015

Person(s) Responsible: Technology Department

Evidence: Maintenance Records

Comments:

LRPT Correlates: I07, I09

Strategy 4.2.3: Computer workstations in classrooms for teacher use will be provided to sustain a ratio of 1:1.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Department

Evidence: Technology Inventory

Comments:

LRPT Correlates: I04

Strategy 4.2.4: HISD will provide for and maintain a ratio of students to computers at least 2:1 while striving to reach a state goal of 1:1 by 2016.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Department

Evidence: Purchase Orders Installation Logs

Comments:

LRPT Correlates: I04

Strategy 4.2.5: Appropriately configured workstations will be provided to all disabled students and teachers as needed and as required by the American Disabilities Act.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals Special Education Teachers

Evidence: Maintenance Records

Comments:

LRPT Correlates: I05

Strategy 4.2.6: The district will develop a strategic plan to prepare for TEA Technology initiatives such as electronic textbooks and online testing.

State: Original

Status: In Progress

Timeline: September 2015

Person(s) Responsible: Technology Director Superintendent

Evidence: Board approved plan

Comments:

LRPT Correlates: LAS02

Strategy 4.2.7: Computers will be replaced or repurposed every four years or as needed.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director

Evidence: Disposal Records Work and Installation Records

Comments:

LRPT Correlates: I07

Strategy 4.2.8: Computers and out-of-date technologies will be recycled or disposed of in compliance with the Texas Health and Safety Code Subtitle B. Chapter 361. Solid Waste Disposal Act.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director

Evidence: Disposal records

Comments:

LRPT Correlates: I07

Objective 4.3: 100% of district personnel will be encouraged to explore and include new, emerging technologies to maximize user potential.

Budget for this objective: \$19,558.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05 12

Strategy 4.3.1: Shared use of specialized technologies such as video conferencing systems, digital cameras, scanners, projection devices, and digital video cameras is in place on 100% of the campuses in the district.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Department

Evidence: Inventory records Equipment check out sheets

Comments:

LRPT Correlates:

Strategy 4.3.2: Provide training opportunities for IT staff to support district applications and hardware

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology director District administrators

Evidence: Registration documentation

Comments:

LRPT Correlates:

Strategy 4.3.3: The district will add stationary wireless access points on each campus as needed depending on the number of computers using wireless access.

State: Original

Status: In Progress

Timeline: July 1, 2014 - May 31, 2016

Person(s) Responsible: Technology Director Campus Principals

Evidence: Installation records

Comments:

LRPT Correlates: I01

BUDGET

Total amount of Title II, Part D formula funds received for the current year of this plan: \$0.00

Method of application for formula funds:

Budget for year 2014

- Telecom cost: \$34,800.00

- Telecom source: 57% E-Rate

43% Local

- Materials cost: \$24,000.00

- Materials source: 100% Local

- Equipment cost: \$46,000.00

- Equipment source: 100% Local

- Maintenance cost: \$90,350.00

- Maintenance source: 100% Local
- Staff development cost: \$11,643.00
- Staff development source: Local \$8,750.00
- Title II Part D \$2,893.00
- Miscellaneous cost: \$2,500.00
- Miscellaneous source: 100% Local
- Total: \$209,293.00

Budget for year 2015

- Telecom cost: \$36,100.00
- Telecom source: 54% E-Rate
46% Local
- Materials cost: \$24,000.00
- Materials source: 100% Local
- Equipment cost: \$49,000.00
- Equipment source: 100% Local
- Maintenance cost: \$94,500.00
- Maintenance source: 100% Local
- Staff development cost: \$31,639.00
- Staff development source: Local \$9,000.00
- Title II Part D \$22,639.00
- Miscellaneous cost: \$2,500.00
- Miscellaneous source: 100% Local

- Total: 237,739.00

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 Technology Plan 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.

The evaluation process for the Connections grant will be used to evaluate the High school's integration and use of technology in the classroom. The District will also be able to use this process to evaluate staff development.

Evaluation Method:

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

Other methods used for evaluation will include:

- Surveys of the staff conducted twice yearly in regards to their use of technology in the classroom
 - Informal interviews conducted once a semester by the campus Technology Plan Committee representative
 - Records of staff member participation in technology training monitored by sign-in sheets and teacher professional development records.
 - Integration of training into the classroom as measured by lesson plans and number and type of technology and distance learning projects.
 - Monitoring and documentation of 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
- HISD will also use the data from TCER and the Connections grant evaluation to gauge technology integration in the classroom