

GUNTER ISD Technology Plan for E-Rate Year 14

2009 – 2012

Last Updated: October 2011 – This is a work in progress, and continually changes.

KEVIN WORTHY, SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 10 | City, State Zip: GUNTER, TX 75058-0109 | Phone: (903) 433-4750 | Fax: (903) 433-1053

Number of Campuses: 3

Total Student Enrollment: 830

District Size: 500 - 999

Percent Econ. Disadvantaged: 26.38%

Technology Expenditure Per Pupil: \$480.72

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: 85

Percentage of Classrooms with Direct Connection to Internet: 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

Technology Planning Committee:

Technology Representatives:	Administrative Representatives:	Teacher Representatives:	Parent/Community Representatives:
- Shelli Neely, Technology Director - Zach Allen, System Admin - Tina Smith, Elementary School Tech - Marilyn Davis, Middle School Tech	- Kevin Worthy, Superintendent - Kelly Teems, HS Principal - Dara Arrington, Elem Principal - Pat Autry, MS Principal - Sara McCarty, Curr. Director - Roger Reed, DAEP – Asst Principal	- Debbie Keatts, Business Teacher - Cynthia Foster, Tech Teacher - Carrie Teems, Elementary Teacher - Sara Price, Elementary Teacher - Patsy Breedlove, MS Teacher - Olivia Vest, ESL	Charles Skeen, Community Wayne Hall, Parent Jose Guevara, Parent Andrea Allen, Business

EXECUTIVE SUMMARY

The Gunter Independent School District Master Plan for Technology is intended to cover all aspects for the use of technology in the District for the next three years. The goals and objectives, as well as the mission and vision for technology are aligned with those set by the Board for our District. We have also designed the Plan to reflect the efforts of the Graduate Profile. Because technology is a moving entity, and new and emerging technologies are becoming available daily, the Plan is intended as a framework that we can build on, not as an end all. All students and employees of the District will benefit from this plan. This document represents a "work-in-progress" plan. As the Plan is evaluated, items of need will be added and/or deleted, those that have been completed will be removed.

We believe that people are empowered by their independent use of computers and other technologies and are united by their opportunities to share resources and communicate in a global community. We must, however, monitor the use of the computers to make sure they are being used appropriately.

The Gunter Independent School District recognizes the increasing use of technology and the need to know how to access information, to understand technology, and communicate using technology. By including technology as a component of a well-balanced K-12 program, Gunter I.S.D. will provide students with the opportunity to develop lifelong learning skills through the use of technology. By using technology as a tool, teachers and administrators will become more efficient and effective in facilitating and managing the learning environment.

Gunter Independent School District will incorporate technology into the learning environment as a natural part of education through an integrated, comprehensive framework that governs acquisition, application and evaluation of technological resources to ensure that all students will have the opportunity to develop the lifelong learning skills necessary to be productive citizens in an information-driven global society.

By using technology as a tool, the students can: Expand their knowledge base; Improve their critical thinking, problem solving, and decision-making skills; Access, analyze, evaluate and communicate information in expedient and efficient formats; Work ethically, independently, and collaboratively with a diverse and changing population.

By using and facilitating the student use of technology as a tool, teachers can: Improve instructional strategies to increase student achievement and narrow the gap between high and low achievers regardless of their ethnicity, socio-economic status, learning styles, or abilities; Accurately and efficiently assess, monitor, and communicate student progress to parents; Continuously improve professional skills through staff development in technology and the sharing of skills and resources with colleagues.

By using and facilitating the use of technology as a tool, administrators can: Provide, solicit, and seek adequate funding for maintenance, support, training and equipment; Demonstrate leadership and a vision for the use of the technology to increase student achievement and staff productivity; Provide immediate and easy access to, and manipulation of equipment and data sources for instructional and administrative decision-making; Integrate technology into procedures and guides.

NEEDS ASSESSMENT

Assessment Process: Discussions of technology needs are conducted before the budget is planned for the coming year. The input comes from our campus techs, administrators, technology director, and district administrator. Once a list is determined by the technology team, the list is presented to the superintendent for approval. Items discussed annually include: infrastructure, hardware, software, programs, courses, student achievement, technology resources, and staff development. Findings and approved items for the 2011-2012 year included the following:

- Wireless Access Points for middle and high school campuses
- Mac Server Training for System Admin
- TCEA – Technology Team only – no teachers will be allowed to go this year.
- Memory Cards for digital cameras (middle school)
- Presenters (middle school)
- Memory and DVD ROM upgrade on HS teacher computers
- Digital Voice Recorders
- MyMuvi Cam HD (4)

Existing Conditions:

- Gunter I.S.D. has signed with the Region X consortium to access wireless internet. This plan will provide 20MB in bandwidth.
- As switches fail, and need to be replaced, they are replaced with GB switches in order to maximize the full use of our network. This wide area network maximizes the sharing of instructional support materials and media across all campuses and efficiently controls Internet access.
- The district manages six PC servers to provide the services listed below. Web and e-mail services, firewall security, Internet filtering, proxy and DHCP service. The district also contains 2 Mac servers on the elementary and MS campuses. The servers were combined over the summer (2011) to create better use of our resources. The servers that are virtualized include: TxEIS, TxConnect, GISDdata, System44, Library
- **IronPort** (an email filter) has been placed in front of the mail server to catch and filter “junk” mail that hits our district.
- **ASA Appliance by Cisco** provides our firewall for the network.
- **Iprism**, an internet filter, is in place to allow the district to filter and/or block internet sites according to categories. The Iprism also allows the technology administrator to run specific internet reports on any user logged into the GISD network.
- Toshiba Voice Mail System put in place summer 2009.
- Every classroom has at least one networked computer to be used by teachers and students. By providing teachers a networked computer, they are better able to discover different ways of teaching and managing information.
- (Summer 2010) Gunter Middle School purchased new computers (Macs) for the teachers to replace computers that were 6 years old.
- (Summer 2010) The website was been updated. With the advent of mobile technology, the website will need to be revised again to be easily viewed in multiple platforms.
- (Fall 2011) We are currently in the process of creating an app for the district to be enabled on iPhone and android phones
- Our high school special education rooms and English classrooms have mini-computer labs in use.
- FirstClass Email and Web allows for the following to be accomplished: 1) Faculty Email 2) Web page accessibility for teachers 3) used as a method for the teachers to communicate with DAEP students

- Special Education: One computer in the special education room has Kurzweil loaded on it so the students can scan their papers and have them read to them by the computer. System 44 was put in place in the special education classroom to enhance reading levels of students in the 2009-2010 school year. It is loaded on 4 computers.
- The High School currently has 4 computer labs; 3 of which are occupied by technology teachers as their classrooms. (BCIS, Technology Applications, and CAD) One lab (located in the library) is available to all of the teachers during the school day. They have to reserve the facility in advance to avoid two classes showing up at once. A mobile lab of 24 computers was purchased during the 2009-2010 school year for teachers to use in their classroom. Another mobile lab was added for the 2011-12 school year. This was made possible by laptop donations from FEMA.
- The MS and Elem schools each have 2 computer labs with Macintosh computers purchased in the summer of 2008. Students are provided a computer class during the day. The middle school gained two COWs from the donated FEMA laptops for the 2011-12 school year.
- The district developed an Acceptable Use Policy that is referenced in all other district documents and is adhered to by all Gunter I.S.D. staff and students. Due to the wireless network and the BYOT Allowance, we updated the AUP in July 2011. The board approved it at the July board meeting.
- Gunter I.S.D. will continue to maintain an active technology committee that reviews campus needs and suggests purchasing options for the district technology budget. This committee will be combined with the District Improvement Committee. This group plans to meet 2-3 times per year.
- GISD Technology Department sets standards for hardware and software. All computers at the high school campus have the same basic hardware components consisting of IBM compatible machines with compatible network card, etc. All computers should have these common software packages installed: Windows XP Pro, Office 2007 Professional, Internet Explorer, and TrendMicro Anti-Virus. All computers at the elementary and middle school campuses are Macintosh systems having presentation software, Microsoft Office Suite, and Appleworks.
- Gunter I.S.D. continues to maintain and update software libraries and licenses annually.
- (July 2011) Gunter I.S.D. has entered into a contract with Microsoft to license all of our computers for the Office Suite. We are able to upgrade to recent versions as we are able. Our plans to upgrade to Microsoft Office 2010 are in the works for the 2012-13 school year. This agreement also allows the staff to download a copy of the software for \$9.99 to one computer at their home. It also allows the staff to access training on the software.
- The district has at least one designated technology staff member on each campus to help provide prompt support.
- Gunter I.S.D. continues to belong to the EdNet10 Videoconferencing network that connects our videoconferencing classroom to other districts in the Region 10 Educational Service area and can be used to connect to any videoconference facility. Our video conferencing equipment was updated during the summer of 2009. Various meetings and curriculum enhancements are offered to students, teachers and administrators in our videoconference room. Gunter High School offers the following dual-credit courses through this connection in cooperation with Grayson County College: Government, Economics, English I, and English II.
- Currently, all students and staff members in the school district have access to the Internet. LANS are in place on every campus.
- Gunter ISD is aware of the critical need for broader technology access, and will ensure equitable access and use of the technology by making it readily accessible to all for use when it is needed.
- Multi Media Projectors in every classroom- These projectors will enable the students to view many types of media through the teacher's workstation and DVD/VCR players. * High School (installed June 2006), *Middle School (installed 06-07), *Elementary School (installed June 2007).
- Document Cameras in every classroom allow teachers to use the projectors to project notes, objects, microscopic slides, etc... for students to view with ease. High School and Middle School purchased ELMO Document cameras(2005)Elementary school campus purchased AverVision document cameras (2007)AverMedia Doc Cams were purchased in 2010 to replace some of the broken ELMOs at the high school.
- Online gradebooks in conjunction with TxEIS and TxConnect allow the parents to view student grades.

Technology Needs:

Staff and administrator training is always needed. As new technology is added to the classroom, teachers need training in order to utilize it effectively.

Infrastructure needs upgrades in some areas of the MS and the HS. The Ag building was updated with Fiber connection during the summer 2009. Some MS portables are connected to the network with CAT5 in order to provide a more reliable source of communication. This upgrade was done during the summer of 2009.

Software programs for our technology classrooms include Office 2007 and the Adobe CS3 Suites. We plan to update to Microsoft Office 2010 next year. The technology classes use the Adobe Suite, and will need to be upgraded to CS5 in order to train the students for the certification exam. The AutoCAD program allows for students to download a copy for home use as long as we provide a school email for them to obtain an access code. School email addresses for CAD students are provided for this purpose. We are presently using an older version of AutoCAD, and will soon need to upgrade.

The network bandwidth is 20MB. This is sufficient at the present time. As we add devices to our network, the bandwidth amount will need to be re-evaluated.

With added students comes the need to continue to improve our infrastructure and add servers to handle the increased workload. As new computers and more users are added to our existing network, more servers will have to be put in place to handle the workload. Incentives (ie: ARRA funding) has helped to purchase many items that we would not currently be able to purchase.

Wireless capability for the elementary school will be planned for during the summer of 2012.

We are looking into the possibility of replacing the BIMM lab and classroom computers with a virtual desktop system. This would allow for ease of maintenance and lower utility costs. Approximately 50 computers can be run from one server; the only items at each station would include a monitor, keyboard, mouse and the appliance (a small box). This is more cost effective than purchasing 50 computers.

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: To improve the academic achievement, including technology literacy, of all students.

Objective 1.1: All students graduating from Gunter I.S.D. will demonstrate technology competencies through state and local performance assessment.

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 02 04a 11

Strategy 1.1.1: Provide access to resources for all students including special populations through our wide area network (WAN)

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists, Technology Coordinator, District Tech

Evidence: Observation and yearly evaluation

Comments:

LRPT Correlates: I01, I03, I08, TL05

Strategy 1.1.2: Purchase adaptive technology (software and hardware) as needed.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Special Education coordinators on each campus, Curriculum Coordinator, Technology Coordinator

Evidence: Observation and yearly evaluation with special education personnel communicating with campus technologists

Comments:

LRPT Correlates: LAS01, TL03, TL09, TL10

Strategy 1.1.3: Offer up to date technology courses to all students K-12. K-8 currently have an assigned computer class. Grades 9-12 choose their technology credits from the following offered courses: BIM I, AV PROD, DIG/ING MEDIA, PRT/IMG TECH, GRAPHIC DES, ANIMATION, ENG GRAPH, AND ARCH GRAPH

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists and district administration, Technology Teachers

Evidence: Yearly evaluation

Comments:

LRPT Correlates: EP01, EP02, TL01, TL02, TL03, TL14

Goal 2: To integrate technology (including software and electronically delivered learning materials) into curricula and instruction, and utilize a timeline for this integration.

Objective 2.1: Provide training to teachers to enable them to make technology a part of the everyday instructional setting.

LRPT Category: Teaching and Learning

E-Rate Correlates: ER02

NCLB Correlates: 01 03 04a 04b 06 07 09

Strategy 2.1.1: Continue our partnership with Region 10 Education Service Center to provide tools and services

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Gunter I.S.D. administration

Evidence: Pay yearly fees for Region 10 services

Comments:

LRPT Correlates: EP01, I06, LAS09, LAS15, TL09

Strategy 2.1.2: Provide technology workshops to teachers that can enable them to better use the technological resources in their classroom and improve student performance. Workshops requirement hours will be mandated by the Superintendent of the district.

State: Original

Status: In Progress

Timeline: 22009-2012 school year

Person(s) Responsible: Campus technologists, Technology Coordinator, Superintendent, Principals

Evidence: Attendance-sign in sheets at workshops, use of skills in classroom as shown through projects and principal observation

Comments: Teachers names are put in a drawing for attending workshops. The winner is able to attend the TCEA Conference with the technology staff.

LRPT Correlates: EP01, EP02, EP03, EP04, EP06, I05, LAS12, TL08, TL14, TL16

Strategy 2.1.3: Continue to seek collaboration with other area school districts to enhance technology.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Technology coordinator

Evidence: North STAR Consortium meets monthly to discuss happenings in area schools. Comparisons can be made and ideas formed for improving our campuses.

Comments:

LRPT Correlates: I02, LAS01

Strategy 2.1.4: Encourage teachers to take advantage of available online training opportunities.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus principals

Evidence: Teacher documentation

Comments: Microsoft Software Agreement allows for Office training

LRPT Correlates: EP06, EP08, EP09

Goal 3: To improve the capacity of all teachers to integrate technology effectively into curriculum and instruction.

Objective 3.1: All personnel will demonstrate technological competencies in instructional delivery, student assessment, and professional communication.

LRPT Category: Teaching and Learning

E-Rate Correlates: ER02

NCLB Correlates: 04a 09 11

Strategy 3.1.1: Develop a multilevel technology training program for teachers in district competencies such as: instructional delivery, content-specific course, grade books, word processing, databases, desktop publishing, presentation courseware, composing web pages, telecommunications and parent communication.

State: Original

Status: Planned

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists coordinating with campus principals

Evidence: Observation and PDAS documentation and STAR chart completion

Comments: Teachers also have capability to sign up for individualized instruction from the Technology Director during their conference

LRPT Correlates: LAS03, LAS11, TL05, TL08, TL11

Objective 3.2: Staff development and maintenance will be provided for all technological resources acquired through the district technology framework.

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 03 04b

Strategy 3.2.1: Provide staff development several times per year to train teachers, paraprofessionals, and administrators in new and updated software and hardware purchased for classroom use.

State: Original

Status: In Progress

Timeline: 2008-2012 school years

Person(s) Responsible: Campus technologists and Technology Coordinator

Evidence: Sign in sheets for workshops, Evidence of use in classroom or work environment, Sharing with colleagues

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, I07, LAS10, TL06

Strategy 3.2.2: Provide staff development by curriculum area in integrating technology to improve student performance.

State: Original

Status: Planned

Timeline: 2009-2012 school years

Person(s) Responsible: Curriculum coordinator, campus principals and campus technologists

Evidence: Student test scores and teacher evaluations

Comments:

LRPT Correlates:

Goal 4: To provide ongoing, sustained professional development for teachers, principals, administrators, and school library media personnel to further the effective use of technology in the classroom and the library.

Objective 4.1: Each campus will use the data collected in the assessment procedure to evaluate their technology goals and objectives annually stressing teaching preparation.

LRPT Category: Teaching and Learning

E-Rate Correlates: ER02

NCLB Correlates: 01 02 04a

Strategy 4.1.1: Train lab personnel, librarians, and campus teachers as liaisons to troubleshoot equipment.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists

Evidence: Observation of increased teacher self-sufficiency using technology

Comments:

LRPT Correlates:

Strategy 4.1.2: Train library personnel and classroom teachers to use state supported media resources such as EBSCO and Britannica Online.

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Technology Coordinator and campus technologists

Evidence: Use of resources by students for research purposes

Comments: Training on these resources will be offered through the workshop selections.

LRPT Correlates: TL14, TL16

Objective 4.2: All teachers will demonstrate technological competencies in instructional delivery, student assessment, and professional communication.

LRPT Category: Educator Preparation and Development
E-Rate Correlates: ER02
NCLB Correlates: 01 04b

Strategy 4.2.1: Train and require teachers and administrators to use the district's computerized grade book, attendance software, library automation searching software, and district e-mail.

State: Revised

Status: In Progress

Timeline: 2009-2012

Person(s) Responsible: Campus technologists, PEIMS Secretary, Librarian

Evidence: Observation, required grade book and email correspondence from all teachers to supervisors. Attendance submitted each period on a daily basis.

Comments:

LRPT Correlates: LAS01, LAS11, LAS13, LAS14

Goal 5: To provide supporting resources, such as services, software, other electronically delivered learning materials, and print resources, that will be acquired to ensure successful and effective uses of technology.

Objective 5.1: The district will provide the necessary equipment to ensure that our teachers and students have the capability to use more advanced technology.

LRPT Category: Infrastructure for Technology
E-Rate Correlates:
NCLB Correlates: 03 12

Strategy 5.1.1: Each year campus teachers will be surveyed to determine that all necessary technology support items are supplied.

State: Original

Status: In Progress

Timeline: 2004-2007 school years

Person(s) Responsible: Campus principals and technologists

Evidence: Yearly teacher survey

Comments:

LRPT Correlates: LAS02, LAS03, LAS05

Strategy 5.1.2: Use data collected via TAKS testing, special education testing, or other means to provide specific services or equipment to enhance student performance.

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Special Education Coordinator, Curriculum Director, Counselor, Technology personnel
Evidence: Programs such as Kurzweil and System 44 are provided for students to gain opportunities to enhance reading skills.
Comments:
LRPT Correlates: LAS08, TL07

Strategy 5.1.3: Review STAR Chart data to determine use of technology, and available technology, in the classroom.

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Technology Personnel

Evidence: Use of technology during instruction and ability to understand the STAR chart questions will determine a teacher's progress in mastering technology objectives.

Comments:

LRPT Correlates: TL04

Objective 5.2: Provide ongoing research in emerging technologies by sending representatives from the technology department to area technology conferences annually.

LRPT Category: Leadership, Administration and Support

E-Rate Correlates:

NCLB Correlates: 12

Strategy 5.2.1: Campus technologists will stay current by attending local and state technology conferences yearly.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Technology Coordinator

Evidence: Yearly budget allowance for conference attendance

Comments:

LRPT Correlates: EP06, LAS03

Strategy 5.2.2: Encourage campus technologists and teachers to further their certification by becoming a master technology teacher.

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Technology Coordinator, Superintendent, Principals

Evidence: Information handed out to staff on master teacher programs

Comments:

LRPT Correlates: EP07

Objective 5.3: Maintain and update software libraries and licenses annually.

LRPT Category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 03

Strategy 5.3.1: Yearly surveys will help determine necessary additional software and updates to be purchased as funding allows.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists

Evidence: Teacher surveys

Comments:

LRPT Correlates: LAS01, LAS02, LAS04, LAS05, LAS07

Objective 5.4: Provide resources for students, parents, and community members to increase literacy skills.

LRPT Category: Educator Preparation and Development

E-Rate Correlates:

NCLB Correlates: 10

Strategy 5.4.1: Offer opportunities for students, parents, and community members to increase language skills through software such as Rosetta Stone

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Campus Technologists

Evidence: Middle School Lab available for literacy class

Comments:

LRPT Correlates: LAS09, LAS15, TL05, TL11, TL12

Goal 6: To use technology effectively to promote parental involvement and increase communication with parents.

Objective 6.1: Continue to use and update e-mail, telephones, and voice-mail to communicate with parents and the community.

LRPT Category: Leadership, Administration and Support

E-Rate Correlates:

NCLB Correlates: 09

Strategy 6.1.1: The web page will be revised and updated frequently to allow parents access to information regarding the district. We will continue publishing personnel email links on the district web page and utilizing our district information hot line.

State: Revised

Status: In Progress

Timeline: 2005-2012 school years

Person(s) Responsible: Public relations, Curriculum Director and technology coordinator

Evidence: Continued use of Gunter I.S.D. web page personnel information and continued use of school information telephone line (903-433-6067).

Comments:

LRPT Correlates: I08, TL15

Strategy 6.1.2: Provide teachers with access to their own website to increase student and parental awareness of expectations in the classroom.

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Technology Coordinator, campus technologists

Evidence: Web pages kept up to date by teachers

Comments:

LRPT Correlates: I08, TL15, TL16

Goal 7: To ensure that all students and teachers have increased access to technology.

Objective 7.1: Each campus and division will conduct yearly assessments of equity of access to, appropriateness of, and utilization of resources by students, teachers, and staff.

LRPT Category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 03 05 08 12

Strategy 7.1.1: Provide current and accurate equipment inventories annually.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Outsourced by district administration

Evidence: Yearly budget allowance for taking yearly inventory

Comments:

LRPT Correlates: I01, I05, I06, I07, I08

Strategy 7.1.2: Encourage use of the media lab in the library for classroom teachers

State: Original

Status: In Progress

Timeline: 2009-2012

Person(s) Responsible: Technology coordinator, principals, librarian

Evidence: Teacher sign up sheet for media lab

Comments:

LRPT Correlates: I05, I06

Strategy 7.1.3: Develop purchasing options within district/campus budgetary constraints.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Technology coordinator

Evidence: Staying within budget allotment

Comments:

LRPT Correlates: I02, LAS02, LAS04, LAS06, LAS07

Strategy 7.1.4: Administer surveys and questionnaires yearly (prior to budget requests) and use checklists and logs to determine classroom needs.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists

Evidence: End of Year survey, checklist, computer maintenance requests

Comments:

LRPT Correlates: LAS02, LAS03, LAS04, LAS05, LAS07

Strategy 7.1.5: Review submissions of campus technological needs by technology committee members yearly.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Technology committee

Evidence: Yearly meeting of technology committee to discuss technology needs

Comments:

LRPT Correlates: LAS02, LAS03, LAS04, LAS05, LAS06

Strategy 7.1.6: Continue to implement Gunter I.S.D.'s procedure for allocation of funds and resources that accounts for district funding, and funding from sources including erate discounts and grant funds including state, federal, and private sources.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Technology coordinator

Evidence: Yearly budget, ERate, and grant completion

Comments:

LRPT Correlates: LAS02, LAS04, LAS05, LAS06, LAS15

Strategy 7.1.7: Continue to offer dual-credit courses for Gunter high school seniors in partnership with Grayson County College.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: High school principal and counselor

Evidence: Continued and increasing dual-credit courses

Comments:

LRPT Correlates: LAS15

Strategy 7.1.8: Use internet accessible programs so students with internet access will have access any time of the day to selected curriculum.

State: Original

Status: Planned

Timeline: 2009-2012

Person(s) Responsible: Principals, Technology Coordinator

Evidence: Rosetta Stone - language Study Island - TAKS remediation

Comments:

LRPT Correlates: TL13

Objective 7.2: Technological resources will be provided for programs, courses, and equity of access as outlined in the state guidelines and to meet district performance competencies.

LRPT Category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 07 09

Strategy 7.2.1: Continue to add additional computer workstations in the classrooms to give the students immediate access to resource materials and software tools.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Campus technologists

Evidence: Classrooms with additional computers

Comments:

LRPT Correlates: I04, I05

Strategy 7.2.2: Purchase wireless mobile computer lab for high school teachers to use within their classroom for research, online testing, etc...

State: Original

Status: Completed 11/2009 / Completed x 3 Summer 2011

Timeline: 2009-2012

Person(s) Responsible: Technology Coordinator

Evidence: Researching prices and availability

Comments:

LRPT Correlates: EP08, I04, I05, I06

Objective 7.3: All new facilities will be outfitted for new network technology and all existing facilities will be updated to current industry standards.

LRPT Category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 11

Strategy 7.3.1: Insure that all facility improvement programs include cabling for voice, data, video, power, and security.

State: Original

Status: Planned

Timeline: 2009-2012 school years

Person(s) Responsible: Superintendent and school board

Evidence: Future plans include renovation of old elementary school

Comments:

LRPT Correlates: I01, I02, I03, I05, I06, I09

Strategy 7.3.2: Integrate a new voice mail system for GISD's communications system.

State: Original

Status: Completed 2009

Timeline: 2009-2012

Person(s) Responsible: Superintendent, Technology Coordinator, District Tech

Evidence: Presently our voice mail system is at EOL. We will be researching new equipment to replace the existing system.

Comments:

LRPT Correlates: EP08, I01

Goal 8: To enforce a policy of Internet safety that includes measures to block or filter inappropriate content for both minors and adults.

Objective 8.1: Control and monitor Internet access by use of filtering software and spam filtering in e-mail accounts. Gunter I.S.D. also utilizes personnel to monitor student computer use.

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 12

Strategy 8.1.1: Continue to monitor student Internet access by use of filtering software and staff observation and evaluation.

State: Original

Status: In Progress

Timeline: 2009-2012 school years

Person(s) Responsible: Gunter I.S.D. administration and campus technologists

Evidence: observation and surveys and continued subscription to filtering service

Comments: The current system will be EOL at the end 2010-2011 school year. We are presently looking at our options.

LRPT Correlates: TL14

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: Local Application

Budget for year 2009	Budget for year 2010	Budget for year 2011
<ul style="list-style-type: none">- Telecom cost: \$45,000.00 /- <i>Telecom source: 18% E-Rate, 82% local</i>- Materials cost: \$13,500.00- <i>Materials source: 100% local</i>- Equipment cost: \$32,500.00- <i>Equipment source: 100% local</i>- Maintenance cost: \$29,000.00- <i>Maintenance source: 100% local</i>- Staff development cost: \$8,000.00- <i>Staff development source: 100% Local</i>- Miscellaneous cost: \$5,000.00- <i>Miscellaneous source: 100% local</i>- Total: \$133,000.00	<ul style="list-style-type: none">- Telecom cost: \$45,000.00- <i>Telecom source: 18% E-Rate, 82% local,</i>- Materials cost: \$13,500.00- <i>Materials source: 100% local</i>- Equipment cost: \$32,500.00- <i>Equipment source: 100% local</i>- Maintenance cost: \$29,000.00- <i>Maintenance source: 100% local</i>- Staff development cost: \$8,000.00- <i>Staff development source: 100% Local</i>- Miscellaneous cost: \$5,000.00- <i>Miscellaneous source: 100% local</i>- Total: 133,000.00	<ul style="list-style-type: none">- Telecom cost: \$47,928.00- <i>Telecom source: 18% E-Rate, 82% Local</i>- Materials cost: \$940.00- <i>Materials source: 100% Local</i>- Equipment cost: \$3000.00- <i>Equipment source: 100% Local</i>- Maintenance cost: \$2844.00- <i>Maintenance source: 100% Local</i>- Staff development cost: \$9,000.00- <i>Staff development source: 100% Local</i>- Miscellaneous cost: \$15,000.00- <i>Miscellaneous source: 100% Local</i>- Total: \$78,712.00

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.
- Implement an authentic assessment procedure to assess the impact of technology as stated in the technology plan.
- Each campus will use the data collected in the assessment procedure to evaluate their technology goals and objectives annually.
- 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 after each formal evaluation occurs.
- Texas STaR Chart results for each campus will be used to help assess progress made toward meeting these goals and 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.
 - Evaluation Method:
 - Administrators will use the Professional Development and Appraisal System (PDAS) to evaluate teacher competencies using technology.
 - Teachers and administrators will use benchmark standards such as the TAKS and end of course examinations to evaluate student competencies.
 - Administrators will submit electronic reports to the superintendent logging their technology progress.
 - Administrators and supervisors will use surveys to evaluate staff technological competencies as they relate to job responsibilities.
 - The technology committee will annually review the Acceptable Use Policy and all district documents for references to technology.
 - Students, teachers and staff will complete surveys to evaluate equity of access, appropriateness and utilization of resources.
 - The technology committee will submit annual budget requests based on technology needs.
 - The technology committee will continue to evaluate our district technology resources as compared to state technological recommendations.
 - The technology committee will review staff development evaluations yearly and make recommendations for improvements.
 - The campus technologists will maintain service logs of maintenance to technological resources.
 - The site-based management committees from each campus will submit to the technology committee an annual review of the technology plan to evaluate its impact on district and campus improvement plans.
 - Each campus will have representatives on the technology committee to submit ideas for the three-year technology plan that projects the goals, objectives, resources, and evaluation of the incorporation of technology with yearly reviews.
 - Currently, the GISD Technology Plan has been approved for a 3 year period by TEA. The term includes 2009-2012
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- The Technology Plan will be placed on the school website in order for parents to view.