

HEMPSTEAD

INDEPENDENT SCHOOL DISTRICT

PROMOTING EXCELLENCE IN EDUCATION FOR ALL STUDENTS

Through Team Work

Technology



2008-2010

Report

HEMPSTEAD ISD Technology Plan
2008 - 2010

GENE GLOVER
SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 4

Address: P O BOX 1007

City, State Zip: HEMPSTEAD, TX 77445-1007

Phone: (979) 826-3304

Fax: (979) 826-5510

Number of Campuses: 4

Total Student Enrollment:	1,326
District Size:	1,000 - 1,599
Percent Econ. Disadvantaged	73%

Technology Expenditures: \$1,008,000.00

Teaching and Learning Budget	\$30,000.00
Administration & Support Srv. Budget:	\$178,000.00
Infrastructure for Technology Budget	\$800,000.00

Technology Expenditure Per Pupil	\$328.39
Number of Campuses with Direct Connection to Internet	4
Percentage of Campuses with Direct Connection to Internet	100.00%
Percentage of Classrooms with Direct Connection to Internet	90.00%
Computer/Student Ratio	6 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	4
Percentage that have completed the Texas Campus STaR Chart:	100.00 %

PLAN INTRODUCTION
Last Updated: 12/15/2007

Technology Planning Committee:

1. Don Connor, Middle School Teacher
2. Gail Schroeder, High School Teacher
3. Anthony Hill, Technology Director
4. Gene Glover, District Superintendent
5. Gary Bates, Principal
6. Brenda Krchnak, Principal
7. Joy Toney, Principal
8. Floyd Richard, Director Maintenance and Operations



EXECUTIVE SUMMARY

Our vision in Hempstead ISD requires our teachers and students to be technological competent and competitive. In order to fulfill our vision, we as a district must provide and ensure that we have state of the art technology infrastructure / tools in place.

Hempstead Independent School District is dedicated to increasing access to technology so that all members of the educational community will be prepared to assume productive and satisfying roles in the twenty-first century. We realize that it is necessary to reach out to our parents and community members in order to transform our vision into reality. Community members and parents will be more involved in our on-going needs assessment and evaluation of our all our educational programs, not just technology. Community members will provide input by responding to our needs assessments instruments and by participating in our District committees. Technology training will be accessible by students, teachers, parents and community members in order to build the infrastructure of support needed by the student to succeed in the learning process and to raise the quality of life in our community.

NEEDS ASSESSMENT

Assessment Process:

In December 2006 a committee composed of teachers, administrators, and support staff began meeting to evaluate the current state of technology at Hempstead ISD, with the ultimate goal of producing a technology plan that would be the guide for future technology within the District. The technology committee met monthly, and all members worked diligently to make the Technology Plan a reality. The first action was to conduct a survey of all personnel to determine computer hardware and software currently in use and to determine other needs or problem areas. After analyzing the survey results, the committee began formulating a mission statement and goals for technology.

Other staff members were consulted for their input, and some attended our meetings to provide additional information in their particular area of expertise. After gathering a wealth of information and spending several weeks formulating goals, objectives, and activities, the committee met in June 2007 and again in August 2007 to formalize the District Technology Plan that would be presented to the Hempstead School Board for final approval.

The Technology Committee will continue to meet on a regular basis to review progress made on the current plan, to discuss current trends in technology and how they affect Hempstead ISD, and to update the Technology Plan on an annual basis.

Existing Conditions:

Hempstead Independent School District currently has a wide variety of technology in use, ranging from the DELL desktops, mix brands of laptop, PDA's and DELL servers.

In addition, the district has Internet access through a T1 line provided by Region 4 Network Management Services and has two T1 data circuits to provide Wide Area Access in order to access Student/Financial Data. The district also, has a total of 14 servers that provide various types of services throughout the district.

The Elementary school reported approximately 126 computers on their campus in two labs and 52 classrooms. One lab has 18 P4 computers while the other lab has 20 Clone machines. There are 62 new P4 systems in various classrooms used to support the Accelerated Reader Program, electronic gradebook and research. The campus also has a T1 connected to the High School Data center for Internet/Intranet access, 2 Network Servers and an automated library. The Technology department is implementing a plan that is in process so that the district can provide a Wi-Fi wireless technology solution for the elementary campus, this will eliminate the T1 circuits and will allow the district in order to provide a quality connection for the district's local wide area network.

At the Middle School there is two labs with 40 plus networked P4 systems, a fiber backbone that provides internet/intranet to the campus and approximately 24 Gateway P4 systems available in classrooms for teacher/student use. Again, all of the computers reported are in use or functioning properly with the campus LAN. The Middle School has a total of 92 computers, automated library for electronic checkout/check-in and two network servers. The Middle School also has a Smart-Board System in the Math Department with Data Projector, along with a Weather Station in the Science Department.

The High School reported 181 computers, 12 network servers, and 1 Internet DNS and 1 WEB server. The general use computer lab has 18 networked P4 systems, the data processing lab has 20 networked P4 based systems, multimedia lab has 10 Apple Computers, 10 IPODS and Apple Servers and there are 18 networked P4 based systems in the advanced data processing lab. The remaining systems are primarily P4 computers and are located in various classrooms and the library. Once again, all of the computers reported are in use or functioning properly with the district and campus LAN. The High School also has a Distance Learning center for Students that want to take dual credit college courses.

Technology Needs:

For the past five years, Hempstead ISD has improve on the TAKS scores and dropout percentage. The district is still battling an appallingly high pregnancy rate among junior high and high school girls which tends to cause early dropouts and inadequately prepared young women expected in many instances to support their single parent family.

With the completion of the highway 290 bypass around the town five years, ago, the community has suffered an economic down turn. Several businesses have closed and local job opportunities have become limited. As a result, many families have resorted to commuting into the Houston area in order to find work. The hour plus commute by their

parents and the problem of inadequate child supervision has caused unbelievable stress on the Hempstead students. Younger students are entering school with limited experiential backgrounds. The skills that one would expect to be transmitted by the parent to the child as part of their development are lacking. This makes their early years in school especially difficult. Hempstead students have seen their parent's take jobs that pay less mainly because they do not have the technical skills necessary to secure today's premium jobs. Hempstead I.S.D. has addressed most of the above issues by providing various types of technology on each campus. The high school now has a new Vocational Technology Apple Lab. They do feel that they are able to compete with the students from the surrounding area school districts. Currently, the students in Hempstead now have access to the Internet, do have an encompassing curriculum enriched by technology, and other opportunities to gain technical skills that will enable them to secure better jobs and be successful either in college and the world of work.

In the beginning, when the staff was asked to grade the graduating senior's employability prospects that require some knowledge about technology, the majority gave the graduating seniors a higher grade than the previous years with room for improvement (employers are now hiring them but want us to educate more in certain related fields) The administration and teachers feel it is alarming that after 13 years of schooling in their district, their student products will now be able to compete successfully for jobs. The district stated in previous plan that recent reports indicate that by 2010, 90% of all jobs will be computer-dependent. Now that we have made some major changes in the district, the Hempstead students will become part of today's working society.

Generally, students and staff at all grade levels have exposure to computer technology - both for personal use and as part of their instructional program. They do have access to the Internet, or a library with an automated card catalog or CD ROM search capacities. The district has realized that without infusion of more technology and resources than are currently available, actual instructional practices will be at a stand still. The Hempstead teaching staff reports there are not enough computers to support a technology enriched curriculum. This indicates that the district has to come up with a plan to provide access to computer hardware in their specific curriculum areas. In addition, the district has increased the technology by providing more Vocational Labs, Video streaming capabilities and Computers/Personal Digital Assistance (PDA) to their existing network but more is still needed. An unusually high percentage of the computers included in the campus count were reported as functioning but more are needed. The committee would like the District to provide a Smart-Board System with Data Projector in every classroom so that teachers and students can integrate technology in the curriculum in order to decrease the computer access to student ratio, also along with adding another Weather Station in the Science Department on the elementary campus.

In summary, the needs most identified by students and teaching staff of Hempstead ISD are:

1. Access to up-to-date technology including voice, data, and video with wireless capabilities (Wi-Fi);
2. Continue the replacement process of antiquated computer equipment and more sophisticated technology introduced that can handle the demands of today software programs;
3. Utilization of teaching and teaming opportunities that reflect technology skills needed in the workplace;
4. Staff development for both teachers and students to increase their technology awareness and competencies;
5. A mutually beneficial working arrangement between the parents, community and Hempstead ISD in order to deliver a quality, relevant educational program and to increase the level of home support.

Summary List of Needs / Problem Areas

- Training in the use of teacher tools
- Computer literacy/computer basics training for teachers, staff and parents
- Curriculum integration training using C-Scope, Plato or My-Satori
- Windows Application training
- More Black-Berries PDA's / Tablet Pc's in the classroom with Wi-Fi capabilities
- Upgrade the Gradebook/attendance program
- Upgrade the exiting Network to 100 GB for faster Internet access (Switched Network) and upgrade the exiting WAN to cable or Wi-Fi wireless access
- Upgrade all Computer Applications: Word processing/data base/spreadsheet program
- Decrease Computers to Student ratio by developing more labs
- Install Wireless Network for the Data Center and develop Wireless Access Network on each campus(s)
- Install a state of the art Telephone Systems for the Entire District (Phone over IP) and Continue to develop away to notify parents of students data (grades/attendance).
- Training in the use of teacher tools Upgrade the existing T1 to Internet Service Provider to a T2. This will increase our bandwidth due to growth within the network.

GOALS, OBJECTIVES, AND STRATEGIES

Long Range Plan for Technology, 2008-2010

Goals, Objectives, and Strategies

GOAL 1: Use technology as a tool to enhance the learning experience of each individual student					
<p>OBJECTIVE 1.1: Integrate technologies into teaching and learning in all areas by incorporating the Texas Essential Knowledge and Skills (TEKS).</p> <p><i>Budget Amount \$20,880.00</i> <i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: NCLB Correlates: 01, 02, 04a, 04b, 07, 10, 11, 12</p>					
<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>	
1.1.1: Update and review current software licenses in use in HISD LEA LRPT Correlates: I01, I02, I08, LAS04, LAS05, LAS11, TL07, TL08	State: Original Status: Planned	Fall of 2008	Technology Director	List of licenses	
1.1.2: Determine essential titles and platforms for district support LEA LRPT Correlates: EP01, EP04, EP07, LAS06, LAS12, TL07, TL10	State: Original Status: Planned	Aug 2008 to Aug 2009	Curriculum Director, Principals	List of Titles	
1.1.3: Update and Revise the current Uniform Guidelines for Software for purchasing LEA LRPT Correlates: EP04	State: Original Status: Planned	June 2008 to June 2010	Curriculum Director, Technology Director and Principals	Published guidelines	
1.1.4: Preview and Conduct annual reviews of software licenses and their currency LEA LRPT Correlates: I09	State: Original Status: Planned	Fall 08 and annually thereafter (October-December 2009)	Director of Technology	Software license inventory	

OBJECTIVE 1.2:

Adopt instructional materials that integrate technology into the Texas Essential Knowledge and Skills.

*Budget Amount \$5,000.00**LRPT category: Teaching and Learning*

E-Rate Correlates:

NCLB Correlates: 03, 06, 07

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1:	Continue to invite vendors to demonstrate different Curriculum and Technology software LEA LRPT Correlates: EP03, EP04	State: Original Status: Planned	Annually	Curriculum Director and Director of Technology	Demonstration dates
1.2.2:	Provide teachers opportunities to visit other school districts to review instructional products and solutions LEA LRPT Correlates: EP04, EP06	State: Original Status: Planned	Annually	Director of Technology	Date for district visitations
1.2.3:	Conduct in-services for different grade levels and departments LEA LRPT Correlates: EP01, EP04, TL06	State: Original Status: Planned	Annually (Wednesday Weekly Training) After-School	Curriculum Director and Director of Technology	In service dates - After-School
1.2.4:	Review TEKS and Technology TEKS and incorporate into ongoing curriculum development LEA LRPT Correlates: EP01, TL01, TL06	State: Original Status: Planned	August 08-August 11	Curriculum Directors	Curriculum dept. TEKS alignment
1.2.5:	Align elementary technology TEKS into the curriculum LEA LRPT Correlates: EP01	State: Original Status: Planned	Fall 08 Elementary Principals, Curriculum Director	Elementary Curriculum Director	Document with alignment
1.2.6:	Investigate digitization of curricula and develop a plan to accomplish this goal LEA LRPT Correlates: EP02, EP06, TL06	State: Original Status: Planned	Spring 08	Director of Technology, Curriculum Directors	Implementation plan

OBJECTIVE 1.3:

Ensure that instructional materials are accessible by all students and educators

*Budget Amount \$2,500.00**LRPT category: Teaching and Learning*

E-Rate Correlates:

NCLB Correlates: 03, 06, 07

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.3.1:	Provide adequate technology resources to the district's students enrolled in special programs such as CATE, GT, Title I, Bilingual/ESL LEA LRPT Correlates: EP01, TL03, TL04, TL16	State: Original Status: Planned	Summer 08 and annually thereafter (June-July 2009)	Staff responsible for various programs	Listing of resources for each program
1.3.2:	Purchase sufficient resources, including assistive devices, for all special education students to enable them to receive adequate learning LEA LRPT Correlates: EP01, LAS06	State: Original Status: Planned	Summer 08 and annually thereafter (June-July 2010)	Director of Technology Special Education Coordinator	Purchase orders
1.3.3:	Continue to provide data storage space on a server that is available via the Internet to students and teachers at school and possible home use. LEA LRPT Correlates: EP01, LAS08	State: Original Status: Planned	Annually	Director of Technology	Disk storage space
1.3.4:	Provide access rights for server and information on how to gain access LEA LRPT Correlates: EP01, I05	State: Original Status: Planned	Fall 2008 (September-May 2009)	Director of Technology	Documents given to users
1.3.5:	Provide training on use of data storage server and acceptable use policy LEA LRPT Correlates: EP01, LAS06	State: Original Status: Planned	Summer 08 and annually thereafter (June-July 2009)	Director of Technology	Training schedule and AUP
1.3.6:	Provide Access to appropriate hardware to ensure appropriate technology access in all core subject areas. LEA LRPT Correlates: I01, I08	State: Original Status: Planned	August 08-August 09	Director of Technology	Inventory and ratios of access

OBJECTIVE 1.4:

Provide support for distance/online learning and distributed learning to equalize learning opportunities for students and educators. (Master Degree Programs, Core Classes and Electives)

Budget Amount \$25,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 04a, 05

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1:	Research and implement the optimal uses of distance/online learning for students by adding more core classes / electives and community efforts LEA LRPT Correlates: EP01, LAS01, TL04	State: Original Status: Planned	Summer 08 (June-July 2009)	Director of Technology	Summary of evaluation
1.4.2:	Provide staff development for teaching staff with distance/online learning resources available at district level LEA LRPT Correlates: EP01, I01, I05, I08, I09, LAS01, LAS06, TL01, TL16	State: Original Status: Planned	Fall 08- Summer 09 (August-July 2009)	Director of Technology	Sign in sheets/handouts
1.4.3:	Assess student needs that can be addressed using distance/online learning technologies such as virtual fieldtrips and dual credit courses LEA LRPT Correlates: LAS03, TL13	State: Original Status: Planned	Annually (2008-2010)	Curriculum staff campus leadership	Student surveys
1.4.4:	Assess professional needs that can be addressed using distance/online learning technologies such as virtual field trips and professional development video conferences LEA LRPT Correlates: EP01, EP08, I01, LAS03, LAS06, TL13	State: Original Status: Planned	Fall 08- Summer 09 (August-July 2009)	Professional development staff	Staff surveys
1.4.5:	Integration of distance/online learning resources into the curriculum as appropriate LEA LRPT Correlates: EP08, LAS01	State: Original Status: Planned	Fall 08- Summer 09 (August-July 2009)	Curriculum staff	Course offerings

OBJECTIVE 1.5:

Develop and incorporate a standardized instructional planning format into the teacher technology system so that teachers can electronically share instructional approaches.

Budget Amount \$10,000.00

LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 01, 02, 07

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.5.1:	Evaluate software options that meet district criterion and are validated through research LEA LRPT Correlates: EP01, EP04, LAS05, TL03, TL10	State: Original Status: Planned	Spring 2009 (January-May 2009)	Director of Technology	Evaluation report
1.5.2:	Research software used for planning and teaching. (C-Scope Cambridge Knowledge System, After School Program) LEA LRPT Correlates: EP01, EP02, TL03, TL09	State: Original Status: Planned	Fall 2008 (August-December 2009)	Director of Technology & Curriculum staff	Report on findings
1.5.3:	Select and purchase a software program based on stakeholder input during evaluation LEA LRPT Correlates: LAS01	State: Original Status: Planned	Summer 2008 (July-June 2008)	Director of Technology	Purchase order
1.5.4:	Research and implement Curriculum and Technology Pilot program at Hempstead ISD LEA LRPT Correlates: EP01, EP04, I01	State: Original Status: Planned	Fall 2008-Spring 2009 (August-July)	Director of Technology & Curriculum Director	Campus leadership plan for pilot/data collected
1.5.5:	Implement software / hardware district wide LEA LRPT Correlates: EP01, EP02, I01, LAS06	State: Original Status: Planned	Fall 2002008 (August-December)	Director of Technology	Implementation plan

OBJECTIVE 1.6:

Encourage a common vision of technology in district leadership that promotes and facilitates growth and learning in others.

Budget Amount \$3,000.00

LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 01, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.6.1:	Re-visit the criteria for leadership academy LEA LRPT Correlates: EP01, LAS01, LAS02	State: Original Status: Planned	Summer 08 (June-July 2009)	Superintendent Curriculum staff	Criteria developed
1.6.2:	Design and implement a leadership academy with initial cohort LEA LRPT Correlates: EP01, LAS02, LAS03	State: Original Status: Planned	Fall 08 (August-July 2009)	Curriculum Director and Staff, Principals	Syllabus and sign-in sheets
1.6.3:	Updated or revised academy program after input from initial cohort LEA LRPT Correlates: EP05, EP07, LAS01, LAS02	State: Original Status: Planned	Summer 08 (June)	Curriculum Director and Principals	Modified program
1.6.4:	Re-visit, create and implement leadership training specifically for librarians to support their academic shift to facilitator and technical resource specialists LEA LRPT Correlates: EP07, LAS02	State: Original Status: Planned	Spring 08 – Summer 09 (April-June 2009)	Curriculum Director and Principals	Syllabus and sign-in sheets

OBJECTIVE 1.7:

Provide technology applications at every grade level in order that students will meet national standards

Budget Amount \$12,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER02

NCLB Correlates: 01, 02, 04a, 04b, 05, 07, 08, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.7.1:	Continue to Provide training opportunities for teachers to understand, plan and implement real world applications for students using technology resources LEA LRPT Correlates: LAS01, LAS02	State: Original Status: Planned	Spring 08 and annually thereafter (July)	Director of Technology, Curriculum Director and Principals	Sign-in sheets

1.7.2:	Review alignment of and monitoring of student achievement in the TEKS as defined in secondary technology courses LEA LRPT Correlates: LAS02, LAS04, LAS05, LAS12	State: Original Status: Planned	Annually	Curriculum Director, Principals and CATE Director	Alignment documents and student data
1.7.3:	Implement a strategic plan to integrate the elementary technology TEKS that have been aligned to the curriculum (see Objective 1.2.4) Currently using the Region Center Scope and Sequences program LEA LRPT Correlates: LAS02, LAS12, TL16	State: Original Status: Planned	Spring 08 (April-May)	Elementary Principal, Curriculum Director	Strategic plan outline
1.7.4:	Continue to review campus and teacher STaR charts LEA LRPT Correlates:	State: Original Status: Planned	Annually	Director of Technology and Curriculum Director	Completion of charts

OBJECTIVE 1.8:

Enhance student, adult, and Hempstead community adult literacy and learning opportunities through collaboration and planning with local community agencies.

Budget Amount \$10,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 09

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.8.1:	Develop and create alliances with resources to meet the training needs -identified by the community-based committee LEA LRPT Correlates: LAS13, TL14, TL15	State: Original Status: Planned	Spring 2008 (April-May)	Superintendent, and All District Administrators	Contracts or agreements in place
1.8.2:	Continue the meetings of the community-based committee in order to identify training needs LEA LRPT Correlates: TL15, TL16	State: Original Status: Planned	Spring 2008 to Fall 2009 (April to December)	Superintendent and District Personnel	Sign-in sheets
1.8.3:	Schedule classes/ workshops with resources and publish it for the community which will included Adult Literacy courses LEA LRPT Correlates: TL14, TL15	State: Original Status: Planned	Summer 2008 (July)	Superintendent and District's Staff	Schedule

1.8.4:	Manage, revise learning opportunities to community LEA LRPT Correlates: TL15	State: Original Status: Planned	August 08- June 09	Superintendent and Staff	Updated annual listing of courses
--------	---	--	--------------------	--------------------------	-----------------------------------

OBJECTIVE 1.9:

Integrate planning for technology into all classrooms, campus, and district technology

Budget Amount \$16,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 03, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.9.1:	Establish criteria for effective technology use in the classroom by teachers LEA LRPT Correlates: EP01, EP02, EP04, I09, LAS01, LAS02, LAS03, TL01	State: Original Status: Planned	Spring 2008 (April)	Curriculum Director and Director of Technology	Descriptive review criteria established
1.9.2:	Annually review teacher lesson plans to verify the ongoing use of technology LEA LRPT Correlates:	State: Original Status: Planned	Spring 08 (April-July)	Principals and Curriculum Director if as needed	Initials on lesson plans reviewed
1.9.3:	Ensure that teachers include real world technology experiences in the classroom by review of lesson plans LEA LRPT Correlates:	State: Original Status: Planned	Fall 2008 and annually thereafter (August)	Campus leadership	Initials on lesson plan
1.9.4:	Continue to provide expanded use of video conferencing system to promote classroom learning experiences LEA LRPT Correlates: TL08, TL09, TL14	State: Original Status: Planned	Summer 08 and annually thereafter (June)	Curriculum Director and Director of Technology	Sign sheets at offerings

GOAL 2: In order to provide quality education to all learners, the training and retooling of the current HISD educator workforce in using technology tools to teach and learn continues to be a priority.

OBJECTIVE 2.1:

Assist educators in their understanding about current or future educational technologies and their applications

Budget Amount \$20,000.00

LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 02, 04a, 04b, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1:	Incorporate research with specific grade level technology material in training offerings LEA LRPT Correlates:	State: Original Status: Planned	August 08- June 09	Curriculum staff	Offering listing by grade level
2.1.2:	Provide teacher training on every level LEA LRPT Correlates:	State: Original Status: Planned	August 08- July 09	Curriculum Director	Annual training offerings
2.1.3:	Incorporate research on subject related material in training offerings LEA LRPT Correlates:	State: Original Status: Planned	August 08- July 09	Curriculum staff	Offering listing by subject

OBJECTIVE 2.2:

Develop planning skills using technology as a resource

Budget Amount \$10,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 03, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1:	Teachers will develop project-based lesson plans correlated to the TEKS that incorporate technology into their grade level or subject LEA LRPT Correlates: EP01, LAS15	State: Original Status: Planned	August 08- June 09	Curriculum staff and Principals	Offering listing by grade level
2.2.2:	Provide specialized technology training to librarians at ever campus to enable them to function as learning resource specialists LEA LRPT Correlates:	State: Original Status: Planned	Summer 08- 09 (June - July)	Curriculum Director, Principals	Sign-in sheets

2.2.3:	Training will be provided to implement digital curricula LEA LRPT Correlates: EP01, I01, LAS01, TL01	State: Original Status: Planned	Every Summer beginning in 2008 (July)	Curriculum staff and Principals	Campus Plan and sign-in sheets
--------	---	--	---------------------------------------	---------------------------------	--------------------------------

OBJECTIVE 2.3:

Participate in professional development that models best practices regarding current technology integration, increasing student learning and improve communication within the school environment.

Budget Amount \$12,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 04b, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.3.1:	Use best practices from research on technology professional development to address the whole learning community of administrators, trainers, and teachers. LEA LRPT Correlates:	State: Original Status: Planned	August 08- July 09	Curriculum Staff and Director of Technology	Training documentation
2.3.2:	Develop a strategic implementation plan to use model LEA LRPT Correlates:	State: Original Status: Planned	August 08- July 09	Curriculum Staff	Collected Data and Plan
2.3.3:	Attend technology conferences that provide training models to evaluate for various applications LEA LRPT Correlates:	State: Original Status: Planned	Ongoing	Director of Technology	Conference registration
2.3.4:	Use completed evaluation forms to continue to monitor and improve teacher performance LEA LRPT Correlates:	State: Original Status: Planned	Ongoing	Director of Technology	Evaluation forms

OBJECTIVE 2.4:

Use technologies to increase knowledge, to seek expert advice, and to collaborate for improved classroom delivery

Budget Amount \$10,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 03, 04b, 07, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.4.1: Implement regularly scheduled teacher training on how to bring students up to level of National Technology LEA LRPT Correlates: TL01, TL03	State: Original Status: Planned	Fall 08- Summer 11 (August-June) Annually	Director of Technology	Class offerings
2.4.2: Use online training on how to bring students up to level of National Technology Standards LEA LRPT Correlates: TL13	State: Original Status: Planned	Fall 08- Summer 11 (August - June)	Director of Technology	Class offerings
2.4.3: Establish technology days to provide teachers and students opportunities to see products that illustrate students are up to level of National Technology Standards LEA LRPT Correlates: EP01, EP02, LAS01, LAS02, LAS03	State: Original Status: Planned	Spring 08-11 (April-May)	Curriculum Director & Director of Technology	Annual dates published

OBJECTIVE 2.5:

Engage teachers in professional development activities employing technology to improve teaching practices that will result in increased student learning.

Budget Amount \$10,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 02, 04b, 07, 08, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.5.1: Train teachers on the district's grading & administrative software LEA LRPT Correlates:	State: Original Status: Planned	Ongoing as required	Curriculum Director & Director of Technology	Class offerings
2.5.2: Train teachers to use tool based software to enhance their daily teaching and planning activities LEA LRPT Correlates: EP01, EP02, EP03	State: Original Status: Planned	Ongoing and just in time	Director of Technology	Class offerings

2.5.3:	Increase use of district email system by encouraging teachers to communicate within the building and with the learning community LEA LRPT Correlates: EP01, I01, LAS01, TL09	State: Original Status: Planned	August 08 - June 09	Director of Technology & Principals	Class offerings
2.5.4:	Ensure campus level training for new staff members in teaching with technology is provided LEA LRPT Correlates:	State: Original Status: Planned	Ongoing and just in time	Director of Technology Campus leadership	Class Offerings
2.5.5:	Ensure that each technology-related staff development offering includes project-based learning with each project correlated to the TEKS LEA LRPT Correlates: LAS01, LAS02, LAS03, TL01	State: Original Status: Planned	Ongoing and just in time	Curriculum Director	Class offerings

OBJECTIVE 2.6:

Ensure staff will use technology to improve efficiency and to acquire, organize, and use information to improve productivity and efficiency.

Budget Amount \$5,000.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 04a, 04b, 07, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.6.1:	Design learning experiences for teachers to include more advanced methods used in Internet navigation LEA LRPT Correlates: LAS02, LAS03, TL01, TL02	State: Original Status: Planned	August 08- July 09	Curriculum Director	Staff training syllabus
2.6.2:	Demonstrate and inform staff of district technology resources available for their use such as electronic field trips, integration lessons, textbook resources LEA LRPT Correlates:	State: Original Status: Planned	Ongoing and just in time	Director of Technology	Class offerings
2.6.3:	Maintain and upgrade networked software for grading, communication, and administrative purposes LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 – Spring 09 August - May	Director of Technology	Class offerings
2.6.4:	Continue to Pilot selected software to determine ease of use and functionality LEA LRPT Correlates:	State: Original Status: Planned	August 08 - July 09	Director of Technology	Class offerings

2.6.5:	Implement district wide solution based on success of pilot LEA LRPT Correlates:	State: Original Status: Planned	August 08 - July 09	Director of Technology	Implementat ion plan
--------	--	--	------------------------	---------------------------	-------------------------

OBJECTIVE 2.7:

Establish minimum proficiency standards in the use of technology for teachers

Budget Amount \$1,200.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 02, 03, 04b, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.7.1:	Develop written technology competencies for teachers, administrators and paraprofessionals LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP09, I05, LAS01, LAS02, LAS10, LAS12, LAS13, TL01, TL12, TL14	State: Original Status: Planned	Fall 08 (August)	Curriculum Director & Director of Technology	Competenci es written and approved
2.7.2:	Provide teachers with tools and incentives to meet district expectations LEA LRPT Correlates: EP01, I01, LAS01, TL01, TL05	State: Original Status: Planned	Ongoing	Curriculum Director & Director of Technology	List of tools and incentives offered
2.7.3:	Measure technology competencies for teachers, administrators, and paraprofessionals LEA LRPT Correlates: EP01, EP02, EP09, I01, LAS01, LAS03, TL01, TL16	State: Original Status: Planned	Spring 08 (April-May)	Director of Technology	Competency measures for each employee
2.7.4:	Develop and implement training improvement plans for all employees who do not meet competencies LEA LRPT Correlates: EP01, LAS01, LAS15, TL01, TL12	State: Original Status: Planned	Summer 08 (June-July)	Curriculum Director, Principals & Director of Technology	Plan
2.7.5:	Maintain and revise competencies as required LEA LRPT Correlates: EP01, I01, LAS01, LAS02, TL01	State: Original Status: Planned	August 08- July 10	Curriculum Director, Principals & Director of Technology	Class offerings correlated to standards

GOAL 3: Systemic and systematic analysis of data will be implemented to guide decision-making at all levels of technology integration

OBJECTIVE 3.1:

Administrators, teachers, and staff will document technology integration into curriculum and administrative functions

Budget Amount \$1,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 04b, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.1.1:	Identify and evaluate best practices of technology integration LEA LRPT Correlates: EP01, EP02, I01, I02, I07, LAS01, LAS03, TL02, TL11, TL15	State: Original Status: Planned	Fall 08 - Spring 09 (August-May)	Superintendent, Curriculum Director, Campus Admin, Director of Technology	Staff Development, Attendance Rosters, Campus STaR Chart, LoTi, Evaluation of grant implementation
3.1.2:	Enhance district web site to incorporate more parent and community communication LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS10, LAS14, LAS15	State: Original Status: Planned	Fall 08 (August-July) Annually	Public Information Director of Technology , Superintendent	Web counts, parent Community participation in online surveys, Website content
3.1.3:	Use technology tools and resources to customize, evaluate, and disaggregate TAKS data to monitor student progress on TAKS, TEKS, and course recapture. LEA LRPT Correlates:	State: Original Status: Planned	Fall 08-Spring 09 (August July)	Curriculum Director & Principals	AEIS IT results, Plato results, Criterion records Documents created by resources provided
3.1.4:	Generate and maintain a current software inventory for each campus to include but not limited to: Title, version, publisher, date of purchase, location, platform(s),media, license agreement (single user, lab pack, network) LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 and annually thereafter (June-July)	Director of Technology , Curriculum Director and Principals	Inventory documents for each Campus
3.1.5:	Revised strategic plan for software use • Determine which programs meet NCLB requirements • Set standards for age appropriate software • Define how to manage version control • Eliminate out of date programs • Provide training on district approved software LEA LRPT Correlates: LAS01, LAS07, LAS11, LAS14	State: Original Status: Planned	Fall 08 and annually thereafter (August-July)	Director of Technology, Curriculum Director, & Principals	Meeting notes, Committee sign-in sheets, grade level/campus listing, written plan

OBJECTIVE 3.2:

Improved methods of technology use for more efficient business management and daily administrative operations

*Budget Amount \$12,000.00**LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04b, 06, 09, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.2.1: Evaluate and improve campus level functions of scheduling and maintenance of student records LEA LRPT Correlates: LAS01, LAS02, LAS03, LAS05, LAS07, LAS08, LAS11, LAS15	State: Original Status: Planned	Fall 08-Spring 09 Annual (August - May)	Technology Director, Business Manager, Campus Administrators Less time and personnel needed for routine activities,	Evaluation and Improvement Plan
3.2.2: Evaluate and improve campus level functions of purchasing practices LEA LRPT Correlates:	State: Original Status: Planned	Fall 08-Spring 09 (August-May)	District Technology Director, Business Manager, Campus Administrators	Less time and personnel needed for routine activities, evaluation and improvement plan
3.2.3: Evaluate and improve campus level functions for communication using district technology resources LEA LRPT Correlates:	State: Original Status: Planned	Summer 08,09,10 (June-July)	Curriculum Director, Principals	Evaluation and improvement plan
3.2.4: Purchase staff development accountability software (as noted in Educator Preparation) LEA LRPT Correlates: LAS01, LAS03, LAS08, LAS10, LAS12, LAS15	State: Original Status: Planned	Summer July 08	Curriculum Director, Director Technology & Principals	Purchase order for software
3.2.5: Implement the use of online catalogs for more efficient purchasing LEA LRPT Correlates:	State: Original Status: Planned	Feb 08 Annual updates	District and Campus Administrators	Less time and personnel needed for routine activities, evaluation and improvement plan, Intranet access to catalogs

OBJECTIVE 3.3:

Improve methods for more efficient communication with the school community

Budget Amount \$5,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 04b, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.3.1:	Determine a priority listing of capabilities and the district's ability to deliver the information LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 and annually thereafter (August-December)	PEIMS Coordinator Business Manager Technology Director.	Priority list, documentation on current System technical evaluation
3.3.2:	Evaluate current student management program's capability for communicating with parents LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (June-July) Annually thereafter (June-July)	PEIMS Coordinator, Business manager & Director of Technology	Documentation on availability Parentation's parent access
3.3.3:	Meet with campus representatives to determine the functions to implement and the impact on the staff to include the training required to provide each priority LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 (August - December) Annually thereafter (June-July)	Curriculum Director & Campus principals	Committee composition and sign in Sheets, function list
3.3.4:	Develop a strategic plan to implement parent communication tools by campus by priority to include community training LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 (August-December)	District Administrators	Strategic Plan
3.3.5:	Implement and revised plan with parent education classes and monitor plan annually LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 and annually thereafter (August-December)	Curriculum Director and Campus principals	Implementation Plan, tools to monitor use, community meetings
3.3.6:	Identify internal communication needs that can be readily resolved through the use of a district Intranet LEA LRPT Correlates: LAS01, LAS03, LAS04, LAS06, LAS07, LAS08, LAS12	State: Original Status: Planned	Summer 08 (June- July)	Technology Director	List of Intranet needs
3.3.7:	Develop a plan for acquiring the necessary tools to effectively implement an Intranet based on prior analysis LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 (August-December) Annually thereafter (June-July)	Technology Director & Curriculum Director	Acquisition/implemententation plan

3.3.8:	Implement and revised Intranet development plan LEA LRPT Correlates: I01, I07, I08	State: Original Status: Planned	Spring - Summer 08 (April - June)	Technology Director	Intranet prototype implemented
3.3.9:	Analyze and revise Intranet performance and improve/expand as required LEA LRPT Correlates: I01, I02, I03, I05, I06, LAS01, LAS02	State: Original Status: Planned	Summer 08 and annually thereafter (June-July)	Technology Director	Analysis of Intranet performance and identification of new feature

OBJECTIVE 3.4:
 Improve opportunities for paraprofessional and auxiliary staff to advance their knowledge in the use of technology resources

Budget Amount \$3,200.00
LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 04b, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.4.1:	Evaluate current training opportunities for non-teaching Staff LEA LRPT Correlates: EP01, EP02, EP07, LAS01, LAS02, LAS03, LAS04, LAS06, LAS12, TL16	State: Original Status: Planned	Fall 08 – Spring 09 (August - May) Annually thereafter	(August-May) Dist. Tech Dir. HR personnel	Current staff development offerings for non-teaching staff
3.4.2:	Determine a priority listing of skills needed in the use of technology resources by job description LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 and annually thereafter (June-December)	HR personnel	Priority list developed
3.4.3:	Develop a strategic plan to implement a program with appropriate offerings during work and non-work hours LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (July-December) Annually	HR personnel	Plan
3.4.4:	Investigate positions where technical skills are required as part of the job description and provide training for redundancy LEA LRPT Correlates:	State: Original Status: Planned	Spring 08 (April-May)	HR personnel	Job descriptions, identification of staff for redundancy training
3.4.5:	Implement training plan and monitor plan annually LEA LRPT Correlates: EP01, EP02, LAS01, LAS05, LAS13, LAS14, LAS15, TL16	State: Original Status: Planned	Spring 08 and annually thereafter (April-May)	HR Director	Implementation plan, sign-in sheets, Course descriptions

OBJECTIVE 3.5:

Investigate and analyze technology purchasing and processing practices

*Budget Amount \$2,000.00**LRPT category: Leadership, Administration and Support*

E-Rate Correlates: ER02

NCLB Correlates: 05, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.5.1:	Complete a Total Cost of Ownership study to document need for staff and services that support technology LEA LRPT Correlates:	State: Original Status: Planned	July 08 to Dec 08	Director of Technology	TCO document
3.5.2:	Based on outcome of TCO study, evaluate alternative methods of purchasing technology; i.e. leasing, seat management, outsourcing, etc. LEA LRPT Correlates:	State: Original Status: Planned	June 08 Annually	Director of Technology AS for Business	Research and documentation on alternative purchasing options
3.5.3:	Investigate the impact of SIF as an industry standard before purchasing any enterprise system i.e.; student, finance, library, food service, other administrative applications LEA LRPT Correlates: I01, I02, LAS01, LAS02, LAS06, LAS08, LAS14, LAS15	State: Original Status: Planned	June 08 Annually	Director Of Technology	Research and documentation on SIF
3.5.4:	Review district policy as it relates to disaster recovery of all critical district data LEA LRPT Correlates:	State: Original Status: Planned	Spring 08 (April-May) Annually	Systems Manager & Director of Technology	Evaluation of data resource vulnerability By application
3.5.5:	Update the disaster recovery plan LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (June-July)	Director of Technology	Disaster Recovery Plan
3.5.6:	Establish annual review processes for TCO and disaster recovery planning LEA LRPT Correlates: I01, I02, I05, LAS04, LAS09, LAS11	State: Original Status: Planned	Spring 08 and annually there after (Mar - May)	Director of Technology and Director of Maintenance & Operation	Review Plan

GOAL 4: Continue to develop the technological infrastructure that makes possible communications among Hempstead ISD students, educators, parents, and community members

OBJECTIVE 4.1:

Meet the technology equipment targets for students adopted in the TEA Long-Range Technology Plan of a student-to-workstation ratio of 1:1

Budget Amount \$40,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 05, 07, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.1.1:	Assess current technology capacity and access to determine the exact student-to-workstation ration currently in use at HISD LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (June-July)	Director Technology	Assessment document
4.1.2:	Develop written classroom standards for computers, peripherals and software that are adjusted by grade and secondary classroom subject LEA LRPT Correlates:	State: Original Status: Planned	SPRING 08 (April- December)	Director of Technology and Director of Curriculum	Document with standards
4.1.3:	Develop a long-range acquisition plan to acquire the necessary technology over the next three years to meet the standards developed in 4.1.2 LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 (August- December)	Curriculum Director, Director of Technology	Acquisition Plan

OBJECTIVE 4.2:

Provide access to appropriately configured workstations to students and staff in HISD libraries

Budget Amount \$2,500.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.2.1:	Determine what all Library Learning Resource Centers require technologically to support student access to research/internet stations LEA LRPT Correlates: EP04, I06, I07, I08, TL13	State: Original Status: Planned	Fall 08 (August- December)	Director of Technology, Campus Librarians	Document with each campus requirements
4.2.2:	Develop a systematic Library Learning Resource Center technology improvement plan LEA LRPT Correlates:	State: Original Status: Planned	Spring 08 (March- May)	Director of Technology Campus Librarians	Acquisition plan for libraries

4.2.3:	Systematically acquire additional technologies on an annual basis to meet the LRC improvement plan goals. LEA LRPT Correlates: I01, I09	State: Original Status: Planned	Fall 08 and annually thereafter (August-December)	Director of Technology	New library technologies installed and operational
4.2.4:	Establish an annual review process to ensure libraries in HISD remain technologically sufficient to meet student and teacher needs LEA LRPT Correlates:	State: Original Status: Planned	Spring 08 and annually thereafter (April-May)	Campus Librarians, Director of Technology	Annual review documents

OBJECTIVE 4.3:

Evaluate and upgrade network accessibility in HISD buildings and network backbone as necessary to meet rising technology needs.

Budget Amount \$75,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.3.1:	Review current network capacity and accessibility (Adding Wireless Access, Fiber CATV, Voice over Ip, More T1's, CSU/DSU and switches) LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (June-July) Technology Director	Technology Director and Superintendent	Feasibility study
4.3.2:	Implement systematic network improvements in accordance with the findings of the network assessment conducted in 4.3.1 (Routers, CSU Routers, Wireless Capabilities, Servers) LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 and annually thereafter (August-December)	Technology Director	Increases in capacity and bandwidth
4.3.3:	Assess the need for wireless access in HISD and develop a wireless access plan LEA LRPT Correlates:	State: Original Status: Planned	Spring 08 (April-May)	Director of Technology	Wireless access plan survey
4.3.4:	Implement wireless access as appropriate LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 – Summer 08 (June-July)	Technology Director	Increased access to the Internet throughout HISD (Access)
4.3.5:	Continue to Investigate the advantages and disadvantages of providing Internet access to the local community through the District LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (July-June)	Technology Director and Superintendent	Feasibility study

OBJECTIVE 4.4:

Seek partnerships with public and private entities to enhance technology capacity and community outreach opportunities

Budget Amount \$8,500.00

LRPT category: Infrastructure for Technology

E-Rate Correlates:

NCLB Correlates: 03, 09, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.4.1:	Arrange classes for students, aides and teachers using video conferencing capacity with various colleges LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 and ongoing (August-December)	Curriculum Director	Curriculum offerings
4.4.2:	Support adult literacy classes through partnerships with public and private entities LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 and ongoing (August-December)	Technology Director	Class offerings

OBJECTIVE 4.5:

Provide Hempstead ISD Staff with the necessary tools to integrate technology into their teaching and learning practices.

Budget Amount \$35,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01, ER02

NCLB Correlates: 03, 04b, 05, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.5.1:	Purchase and deploy digital cameras and scanners for each campus LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 (August-December)	Director Technology	Purchase orders
4.5.2:	Provide a multimedia development and production facility at Hempstead HS LEA LRPT Correlates: EP01, EP02, I05, I06, I07, I08, I09, TL01, TL02	State: Original Status: Planned	Fall 08 August-July	Curriculum Director	Inventory listing
4.5.3:	Develop teacher presentation standards for computers, peripherals, furniture, screen and software LEA LRPT Correlates: I01, I04, I07, I09	State: Original Status: Planned	Summer 08 (June-July)	Curriculum Director	Standards published

4.5.4:	Provide each teacher with a presentation station (Multimedia Projector, Laptop with Wireless access) LEA LRPT Correlates:	State: Original Status: Planned	Fall 08- Summer 09 (August-June)	Director of Technology	Purchase orders
4.5.5:	Provide appropriate training for use of teacher presentation stations LEA LRPT Correlates:	State: Original Status: Planned	Fall 08- Summer 09 (August-July)	Director of Technology	Class offerings

OBJECTIVE 4.6:

Seek external funding to support the HISD technology infrastructure

Budget Amount \$5,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.6.1:	Review available federal, state and private grants to identify the grants most potentially useful to HISD LEA LRPT Correlates: I01, I03, I06, I07	State: Original Status: Planned	Fall 08 and annually thereafter (August-December)	Director of Technology and Curriculum Director	Grant plan
4.6.2:	Systematically apply for grants that will support improvements to the HISD technology infrastructure and enhance technology-based instruction in the district LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 August-December	Director of Technology and Curriculum Director	Grant applications
4.6.3:	Continue efforts to partner with other districts in seeking extramural funds to support the implementation of technology LEA LRPT Correlates:	State: Original Status: Planned	Ongoing	Director of Technology	Documentation of meetings w/other districts

OBJECTIVE 4.7:

Maintain and retain expertise for installing and supporting an appropriate technology infrastructure

Budget Amount \$2,500.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates:

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.7.1:	Using the TCO analysis as an evaluation tool to determine the technology department's personnel needs LEA LRPT Correlates:	State: Original Status: Planned	Fall 2008 August-December	Director of Technology	TCO findings
4.7.2:	Develop an organizational chart to support the findings LEA LRPT Correlates:	State: Original Status: Planned	Fall 2008 (August-December)	Director of Technology	Chart
4.7.3:	Write appropriate job descriptions LEA LRPT Correlates:	State: Original Status: Planned	Fall 2008 (August-December)	Technology Director	Written job descriptions
4.7.4:	Hire required staff to support technology objectives LEA LRPT Correlates:	State: Original Status: Planned	Spring 2008-ongoing (April-May)	Director of Technology	Employment contracts

OBJECTIVE 4.8:

Develop a schedule to dispose of and replace obsolete technology

Budget Amount \$1,200.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 05

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.8.1:	Conduct a comprehensive hardware inventory within the district LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (June-July)	Director of Technology	Inventory documents
4.8.2:	Set a standard for acceptable hardware requirements LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 (June-July)	Director of Technology	Standard document
4.8.3:	Develop a procedure for phasing out out-of-date equipment LEA LRPT Correlates:	State: Original Status: Planned	Annually	Director of Technology	Phase-out plan

4.8.4:	Use existing inventory to determine what equipment may be designated as obsolete and determine replacement strategy LEA LRPT Correlates: I06, I07, I08	State: Original Status: Planned	Spring 08 (April-July)	Technology Director	Inventory of obsolete equipment
4.8.5:	Develop and implement plan for phasing out of obsolete equipment LEA LRPT Correlates:	State: Original Status: Planned	Summer 08 and annually thereafter (June-July)	Technology Director	Elimination of obsolete equipment
4.8.6:	Develop replacement plan for continual upgrading of equipment LEA LRPT Correlates: I01, I02, I07, I08, I09	State: Original Status: Planned	Spring 08 (April-May)	Technology Director Asst. Sup for Business	Documentation on various funding options
4.8.7:	Update and Revise Implement replacement plan LEA LRPT Correlates:	State: Original Status: Planned	Fall 08 and ongoing (August-December)	Technology Director	Implementation plan
<p>OBJECTIVE 4.9: Develop and maintain the infrastructure necessary to communicate with parents and community members including access to school news and educational resources</p> <p><i>Budget Amount \$50,000.00</i> <i>LRPT category: Infrastructure for Technology</i></p> <p>E-Rate Correlates: ER01 NCLB Correlates: 09, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.9.1:	Review existing website capacity and identify necessary enhancements for improving website usefulness LEA LRPT Correlates: I02, I08, I09	State: Original Status: Planned	Spring to Fall (July - August)	Annually Technology committee	Website enhancement plan
4.9.2:	Implement a plan for systematic enhancement pf the website to meet community access needs LEA LRPT Correlates:	State: Original Status: Planned	Spring 08	Technology Director	Changes in website
4.9.3:	Implement a plan to convert District's Historical Paper Documentations such as Financial, Employees and Student Data to an electronic format. LEA LRPT Correlates: I08	State: Original Status: Planned	Summer 08 (July - June)	Superintendent Director of Technology, Business Manager and PEIMS Coordinator	Plan

EVALUATION

Evaluation Process:

Our vision in Hempstead ISD requires our teachers and students to be technological competent and competitive. In order to fulfill our vision, we as a district must provide and ensure the following:

1. All teachers, parents, community members and students will have the training and support they need to ensure all students learn through computer technology and through the information superhighway
2. All teachers and students will have access to the latest technology that advances the learning environment and process
3. Every classroom will be connected to the information superhighway
4. Effective and engaging software and on-line resources will be an integral part of the Hempstead ISD school curriculum
5. Effective mechanisms are in place to ensure proper and continued growth of the technology program: adequate personnel support on each campus and at the district level, an on-going quality technology training program, quality maintenance capabilities, a retirement and replacement schedule for equipment
6. Implement a curriculum base assessment / software package to measure concepts and skills for all student based on classroom instructions. Monitor student performance cycle to make adjustments to meet state standards.

Evaluation Method:

The leadership of Hempstead ISD will realize that technology is an important part of its educational program. The Technology Committee will continue to meet on a regular basis to review progress made on the current plan, to discuss current trends in technology and how they affect Hempstead ISD, and to update the Technology Plan on an annual basis. The first action was to conduct a survey of all personnel to determine computer hardware and software currently in use and to determine other needs or problem areas. After analyzing the survey results, the committee began formulating a mission statement and goals for technology. Other staff members were consulted for their input, and some attended our meetings to provide additional information in their particular area of expertise. Hempstead will use two methods of providing Internet training for students and teachers.

1. Planned Internet Training:
2. Plans for Enhancing the Curriculum by Using the Internet in the Classroom:

After gathering a wealth of information and spending several weeks formulating goals, objectives, and activities, the committee met in March-April 2004 to formalize the District Technology Plan that would be presented to the Hempstead School Board for final approval.

HEMPSTEAD

INDEPENDENT SCHOOL DISTRICT

PROMOTING EXCELLENCE IN EDUCATION FOR ALL STUDENTS

Through Team Work

DISTRICT TECHNOLOGY PLAN

2008-2010

Approved:

Lonnie Garfield
President of Board

12/17/2007
Date

Jimmy Zepeda, Jr.
Secretary of Board

12/17/2007
Date

Gene A. Glover
Superintendent

12/17/2007
Date

HEMPSTEAD

INDEPENDENT SCHOOL DISTRICT

PROMOTING EXCELLENCE IN EDUCATION FOR ALL STUDENTS

Through Team Work

