



KATY Katy Independent School District

Long-Range Technology Plan 2009-2012





Texas Education Agency

2010 Technology Plan Approval Certificate

The Texas Education Agency is certified by the Schools and Libraries Division (SLD) to approve technology plans for participation in the Schools and Libraries Universal Service Program.

KATY ISD (101914)

has a technology plan that has met the standards and criteria outlined by the SLD. This approval is effective for 3 years.

This plan was approved on April 10, 2009.

This plan was updated on June 02, 2010.

This plan was updated on June 14, 2011.

This plan has an expiration date of June 30, 2012.

A handwritten signature in cursive script, appearing to read "Norma Torres-Martinez".

Norma Torres-Martinez
Deputy Associate Commissioner
Standards and Alignment



KATY INDEPENDENT SCHOOL DISTRICT
LONG RANGE TECHNOLOGY EPLAN
2009-2012

Alton Frailey—Superintendent

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DISTRICT PROFILE

ESC Region 4
City, State Zip KATY, TX 774920159
Phone (281) 396-6000
Fax (281) 644-1834
County District Number 101914

Number of Campuses	52
Total Student Enrollment	60,803
District Size	50,000-100,000
Percent Econ. Disadvantaged	30.11%

Technology Expenditures	\$91,408,161.00
Technology budgets reported in plan by category	Teaching and Learning Budget \$7,706,966.00 Educator Preparation and Development Budget \$4,826,488.00 Administration and Support Services Budget \$26,335,410.00 Infrastructure for Technology Budget \$52,539,297.00 Total: \$91,408,161.00
Technology Expenditure Per Pupil	\$1,618.07
Number of Campuses with Direct Connection to Internet	52
Percentage of Campuses with Direct Connection to Internet	100.00%
Number of Classrooms with Direct Connection to Internet	3853
Percentage of Classrooms with Direct Connection to Internet	100.00%
Computer/Student Ratio	3 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	52
Percentage of campuses that have completed the Texas Campus STaR Chart	100.00 %

Plan Introduction

Plan Last Edited 01/30/2009

Plan status:	Approved
Years Included in the Plan:	2009-2012
Number of years covered by the plan:	3
Years Approved for the Plan:	3
Number of approved years:	3

Technology Planning Committee

Name	Title	Representing
Diana Beltran-Lafleur	Telecommunications/eRate Clerk	eRate
Ken Boswell	Technology Training Supervisor	Technology
Sharon Boutwell	Asst. Supt. for Leadership and Organizational Development	Ad Hoc Member
Preeti Burns	Director of Technology Customer Services	Technology
Marcy Canady	Asst. Supt. for School and Community Engagement	Ad Hoc Member
Joseph Christoffersen	Manager, Network Engineering	Technology
Sally Crompton	Community/Parent member	Community
Dave Dang	Community/Business member	Community
Marcus Forney	WMJH Principal	Campus Administrator
Dirk Goldsmith	CTE Director	CTE
Thomas Gunnell	Chief Operations Officer	Ad Hoc Member
Nancy Hall	Manager, Student Information Systems	Technology
Kristin Harper	RAE Principal	Campus Administrator
Greg Henry	Community/Business member	Community
Bonnie Holland	Asst. Supt. for Governance, Legal Affairs and Special Prog.	Ad Hoc Member
Mark Hopkins	KISD Police Chief	Katy ISD Police
Leonard Hruzek	Community/Business member	Community
Brian Krauklis	NCE Teacher	Teacher
Kim Lawson	Executive Director, Teaching & Learning	Curriculum Dept.
Brian LePori	MRHS Teacher	Teacher
Euberta Lucas	Assistant Principal	Campus Administration
Doreen Martinez	Parent & Patron Assistance Center Coordinator	Community
Fran McTigrit	Director of Application Production Support	Technology
Deborah Menefee	Assessment Instructional Specialist	Assessment
Ronnie Mosher	JWE Principal	Campus Administrator
Martha Neva	Technology Project Manager	Technology
Lonnie Owens	Director of Technical Operations	Technology
Patti Paetow	Area Superintendent	Campus Administration
Darlene Rankin	Director of Instructional Technology	Technology
Mike Robinson	Director of Risk Management	Risk Management
Lenny Schad	Chief Information Officer	Ad Hoc Member
Patty Shafer	WCJH Principal	Campus Administrator
Valarie Sikes	SSE Assistant Principal	Campus Administrator
Susan R. Smith	Instructional Technology Support Coordinator	Technology
Chad Teague	MCHS Teacher	Teacher
Ted Vierling	BDJH Principal	Campus Administrator
Donna Weaver	Technology Integration Specialist	Campus Teachers
Brenda White	Instructional Technology Support Coordinator	Technology

Executive Summary

Katy ISD is a fast-growing suburban school district that encompasses 181 square miles in Harris, Fort Bend, and Waller Counties. The eastern boundaries stretch into Houston's (the fourth largest city in the United States) energy corridor, approximately 16 miles from Houston's central business district, extending along Interstate 10 to a few miles west of the City of Katy.

In the 2010-2011 school year, the projected student enrollment has grown to over 60,000 served by 52 campuses including seven high schools, twelve junior highs, thirty-one elementary schools, a career-technology center and an alternative center. The district continues to be one of the fastest-growing districts in Texas, with annual enrollment increases in the 1-1.5% range. Projections show a steady upswing throughout this decade, with total enrollment topping 97,000 by Fall 2017.

Katy ISD believes that there are many building blocks for success in a fast-growing school district. Its organizational structure emphasizes leadership and the hiring of highly qualified personnel at all levels. Strong community involvement is another cornerstone of success. The District utilizes needs assessments, expertise, management and monitoring for success in the development of plans and processes. In this same manner, Katy ISD's technology division is an enterprise level service and support division that operates under these same guiding principles and guidelines.

The technology division provides the technology services required for all departments, campuses and facilities within the district. The organizational structure and communication processes are critical components to the success of integrating technology into teaching and learning and using technology to improve student achievement. (See Appendix H: Technology Organization Chart)

The 2009-2012 Technology Plan is based on broad based committee planning, an extensive technology bond planning process and the continuance of the district's operational processes to determine needs. The goals and objectives identified within the planning process are aligned to the Katy ISD District Improvement Plan, the District facility plan, the Texas Long Range Plan for Technology, the National Education Technology Plan, the No Child Left Behind, and Erate strategies and objectives respectively.

Technology is closely integrated in the District's Strategic Plan, the District Long Range Facility Plan and district bond program. The Facilities Plan provides the technology refresh program for each campus. The district bond program provides funding for the Facilities Plan and for identified technology initiatives. The 2009-2012 Technology Plan includes funding from previous and upcoming bond programs.

The primary themes of this plan are operational efficiencies and ensuring program impact on departmental goals and objectives.

The goal of technology is to support the teaching and learning for all children and to increase technology's impact on student achievement. This goal is being achieved within Katy ISD and will be continued with the planning and evaluation processes that are defined within this 2009-2012 plan.

NEEDS ASSESSMENT

ASSESSMENT PROCESS:

Increasing student achievement is the number one priority of KISD. Katy ISD is committed to implementing technology that will allow this philosophy to permeate throughout the district. To determine technology needs throughout the district, multiple assessment tools are utilized.

The Katy ISD Technology Department conducts an extensive technology assessment per campus and administrative department utilizing project managers, coordinators and instructional technology specialists. Leveraging the existing broad-based planning and accountability committees, the technology committee identified the technology requirements for a three year period and used an online system for recommending updates needed to the plan for the 2010 school year. The outcome of this needs assessment process and recommended solutions are included within this technology plan.

The following assessment tools were utilized to develop the KISD 2009-2012 Technology Plan based on scientific research and proven technology solutions:

All campuses utilize the Texas Teacher STaR Chart to identify needs within the campus. Yearly results from these assessments are then compared to the last three years Texas Campus STaR Chart data to determine trends, areas of concern and for evidence for success.

Technical coordinators assess systems needs within departments.

Internal assessments from department managers are conducted.

External assessments are conducted by technology consultants.

A broad based technology committee, ongoing advisory committees and bond committees prioritize capital initiatives for 2009-2012.

Assessment of alignment to district goals and objectives is conducted.

Technology Planning Meetings

Weekly –

- Superintendent's Meeting – Cabinet level Chiefs meet w/Superintendent to discuss items of interest in their respective areas
- TLC (Teaching and Learning Collaborative) Meetings – Directors, Executive Directors from Teaching and Learning, Director of Instructional Technology, and Area Superintendents meet to discuss the overall goals of the district and how technology is utilized in every area.
- ICT (Instructional Core Team) -technology updates from Instructional Technology to Teaching and Learning and vice versa. Includes Instructional Technology Coordinators, Instructional Coaches, Directors, Exec. Directors and Area Supts., and focuses on how to best deliver the District's curriculum
- Department Status Mtg—CIO meets with Technology Directors and Project Managers for updates on current projects and events

Monthly –

- Technology Leadership Mtg– CIO, Directors and Project Managers meet with Technology Mangers, Coordinators, and other leaders within the department for updates on divisional and departmental goals
- Parent Roundtable – discussion on school district curriculum/business with parents and to answer any questions specific to technology
- Faculty Roundtable – discussion on school district curriculum/business with teachers and to answer any questions specific to technology
- Construction Finance – discussion/decision making meeting w/business office, maintenance, facilities & planning & technology on financing construction projects
- Work Study (w/board) – review recommended action items from various departments
- Board Meeting – approval of work study items
- Katy ISD Leadership Team – district meeting comprised of all principals and executive staff for discussion, leadership training and updates
- Principal Meetings – updates specific to technology (grouped by Elem, Jr. High, High School)

Quarterly –

- TSTA (TX State Teacher Association) – central office personnel mtg w/TSTA
- ATPE (Association for TX Professional Educators) – central office personnel meeting w/ATPE

Yearly –

- Technology ePlan Update Committee – committee made up of representatives from campus teachers and administrators,

District level departments, and community and business partners reviews the current plan and makes recommendations for additions, deletions, and revisions.

- Leadership Katy– updates and information from departments given to community members
- PIE (Partners in Education) Open House – central office administrator representative for business partners in the district
- VIPS (Volunteers in Public Schools) – central office administrator representative for volunteers in the district
- TASB (TX Association of School Boards) – conference includes other district executives where information/concerns regarding education in TX are shared/discussed - many informative speakers are heard and workshops are offered
- TCEA (TX Computer Education Association) – conference includes other district technology people where information/concerns regarding technology education in TX are shared/discussed – speakers are heard and workshops are offered
- CoSN (Consortium for School Networking)—state and national conferences which allow IT leadership to network with and learn from other Educational IT leaders from Texas, the United States, and a number of international countries
- itSMF (IT Service Management Forum)-- is a global, independent, internationally recognized not-for-profit organization dedicated to IT Service Management.
- Other state and national conferences as deemed appropriate

EXISTING CONDITIONS:

The Katy Independent School District (KISD) includes 52 campuses with approximately 60,000 students; 7.91% of those students in special education. KISD currently has a staff of approximately 3,900 full-time teachers, 207 administrators and more than 530 professional support personnel.

Katy ISD, on the forefront of educational technology in Texas for several years, now ranks among the 12 percent of school districts in the United States designated as high technology districts by the CEO Forum.

Katy ISD's advancement in technology began in 1992 when a proactive Board of Trustees approved a 5-year technology plan to establish and maintain instructional technology. This included increased teacher training to empower students with effective learning skills. Today, Katy ISD students have one computer in every classroom and use the computer labs at least once a week. With the growth of the Internet, and the access our teachers, students, and staff have to information worldwide, the use of technology in the school environment is expanding as fast as the development of technology itself. Utilization of Web 2.0 tools in Katy ISD exploded during the 2009-2010 school year. During the 2011-2012 school year, emphasis on the use of Mobile Learning Devices by students helped to continue the expansion of learning through Web 2.0.

KISD utilizes Zangle as its student management system and Tyler Technology's Munis system for finance and HR.

Infrastructure:

- single mode fiber links to each facility w/redundant to nearest High School
- multimode fiber links within each facility
- 100 MB to the desktop
- 6500 Cisco routers at the core @ each High School campus (excluding KHS) and Admin Core
- 4500 Cisco routers at the core @ each Elementary and Junior High
- approximately 200 servers

WorkStation Standards

- Administrator to Computer Ratio: 1:1
- Teacher to Computer Ratio: 1:1
- Student to Computer Ratio: 3:1

Teacher Workstation Standards

1 per classroom (Pent 4, Core 2 Duo, 1GB RAM, 80 GB HD, 19" Monitor, NIC Card, Sound Card, DVD/CD). There may also be other workstations and devices in use in district classrooms. These are placed per district standards and campus needs and are Windows XP SP2-with secured desktops.

Lab Workstation Standards

Elementary Lab Workstations: 25 Pent 4 or above, 2-3 labs per campus
Junior High Lab Workstations: 26 to 31 Pent 4 or above, 4-7 labs per campus
High School Lab Workstations: 26 to 31 Pent 4 or above, 17-22 labs per campus

Printer Standards

Larger networked laser printers are in office areas, workrooms, labs, and libraries.
Smaller networked laser printers are provided on campuses at a ratio of 1:10 (one per each ten classrooms).

Copier Standards

Multi-functional copiers are installed district-wide based upon individual campus/department requirements:

Print Center responsibilities are contracted to a printing services provider, enabling KISD to integrate copying, printing,

scanning, and faxing capabilities throughout the district.

Phone Standards

Vo IP phones are available in all administrative offices, selected common areas and all classrooms.

SOFTWARE

District Standards – See attached standards document (Appendix C).

Servers - Windows 2003

Workstations: Windows XP/Migrating some desktops to Windows 7.0 during summer, 2010

TECHNOLOGY NEEDS

The Texas Campus STaR Chart assessment data results reflected most campuses in the developing and advanced rating in Teaching and Learning and Educator Preparedness areas. This three year plan supports the ability of the campuses to advance in both of these areas.

In the Leadership, Administration and Instructional Support area, most KISD campuses fall in the advanced rating. Through the broad based planning used to develop the technology program, through strong management accountability and through the implementation, monitoring and management of this three year technology plan, KISD will improve the campuses results to advanced and targeted in this area.

In the Infrastructure for Technology area, most of the campuses fall in the advanced rating, with few in developing and some in target. This plan, in alignment with the district and campus improvement plans, will help the campuses advance in this area.

The technology department of KISD will focus on further improvement in departmental processes and operational efficiencies as monitored by the internal audit processes.

STUDENT NEEDS

Standard technology hardware and equipment providing increased access for students and staff will supports students acquisition of Technology Applications TEKS through the core curriculum (See Appendixes D & E for hardware standards.)

SRA TechKnowledge in grades K-5; Learn.com Easy Tech in grades 6-8 are the online media resources that support the teaching and learning of Technology Application TEKS. Individual teachers are responsible for the integration of the Technology TEKS into the core curriculum as defined in the district's curriculum management system, KMAC.

District courses for teachers and Instructional Technology Facilitators at campuses provide staff development for the integration of Technology TEKS into the core curriculum. Educational Technology staff will oversee the alignment and integration of technology solutions in curriculum and instruction.

TEACHER NEEDS

Teacher needs will be addressed within this plan through the following programs and initiatives:

- Software Standards (Appendix C)
- Hardware Standards (Appendixes D&E)
- Multimedia teaching and learning stations at each campus
- Professional Development Program based on data and supported through Professional Learning Communities
- Continued campus support through staffing and training

ADMINISTRATIVE NEEDS

KISD's strength of analyzing business processes and providing the automation and enterprise applications support needed to facilitate the business of education is continued and enhanced within the plan. A continued dedication to provide operational efficiencies and timely data through advanced enterprise applications is included within the 2009-2012 Technology Plan.

The continued commitment to ongoing, broad based committee planning, local budget allocation, and professional staffing is a key to support the administrative needs of the district.

Goals, Objectives, and Strategies

GOAL 1: Teaching and Learning: Foster academic excellence by fully engaging all students in learning processes and learning environments (classrooms, libraries, homes and communities) that promote student engagement.

OBJECTIVE 1.1 Develop a structure for inclusion of Technology Applications TEKS within the curriculum at each grade level and provide specialized courses in Technology Applications so that students meet or exceed the Technology Application TEKS state standard.

Budget Amount \$1,014,900.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

NCLB Correlates: 01, 02, 03, 04a, 05, 06, 07, 08, 10, 11

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Align the Technology Applications TEKS into all curriculum areas within KMAC (Katy ISD Management of Automated Curriculum) (See Appendix B.) LRPT Correlates: TL01, TL03, TL05, TL08	State: Original Status: Completed 2011	August to June yearly	Chief Academic Officer	Listing of KMAC Adjustments Random sampling of teacher lesson plans
1.1.2:	Offer Technology Applications high school courses to meet the required secondary curriculum specified in 19 TAC Chapter 743. LRPT Correlates: TL02, TL03, TL05, TL06, TL08, TL12, TL14	State: Original Status: Ongoing	August to June yearly	Chief Academic Officer	Secondary Course Catalog Student enrollment reports
1.1.3:	Utilize Instructional Coaches, working with Technology Integration Coordinators, to support the classroom teacher in integration of technology into the curriculum. LRPT Correlates: TL01, TL03, TL05, TL06, TL07, TL08, TL09, TL12, TL13, TL14, TL15, TL16	State: Original Status: Ongoing	August to June yearly	Chief Academic Officer	Increase performance of Texas Teacher STaR Chart and Student TA TEKS. Campus Improvement Plan
1.1.4:	Utilize Instructional Technology and Teaching and Learning staffs to oversee the alignment and integration of technology solutions in curriculum and instruction. LRPT Correlates: LAS01, LAS02, LAS03, LAS10, LAS12, LAS13, LAS15, TL01, TL03, TL05, TL06, TL08, TL12, TL13, TL14, TL15, TL16	State: Original Status: Ongoing	August to June yearly	Chief Academic Officer	Increased use of technology to enhance classroom instruction Increased student performance and engagement Campus Improvement Plans

1.1.5:	Provide technology support for instructional programs through collaborative planning sessions with Curriculum Coordinators, Instructional Coaches and campus staff. LRPT Correlates: LAS01, LAS02, LAS03, LAS08, LAS09, LAS10, LAS13, LAS15, TL04, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL16	State: Original Status: Ongoing	August to June yearly	Chief Academic Officer Chief Information Officer	Project Review Surveys Project schedules Collaboration documents
<p>OBJECTIVE 1.2 Utilize digital diagnostic tools to monitor for progress of integration of technology integration into the curriculum, and provide teachers with technology support tools to improve the efficiency and effectiveness of operational processes.</p> <p><i>Budget Amount \$4,463,606.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01 , ER05 NCLB Correlates: 01, 02, 03, 04a, 05, 06, 07, 08, 11, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.2.1:	Employ appropriate resources to facilitate the integration of Technology TEKS into the curriculum. LRPT Correlates: EP04, TL01, TL02, TL03, TL04, TL06, TL08, TL09, TL12, TL13, TL14	State: Original Status: Ongoing	August to June yearly	Chief Academic Officer	Student Performance on TA TEKS assessment Listing of resources utilized
1.2.2:	Use an online assessment tool to measure student learning with 8th grade students in the area of technology applications skills, and use the data to monitor and adjust technology integration implementation. LRPT Correlates: TL01, TL02, TL03, TL04, TL06, TL07	State: Original Status: Ongoing	October and April yearly	Chief Academic Officer Assessment and Accountability	Assessment results and evidence of adjustments made to curriculum
1.2.3:	Analyze the effectiveness of the integration of the Technology Applications TEKS into the curriculum through an online tool such as Texas STaR Chart. LEA LRPT Correlates: LAS03, TL01, TL04, TL06	State: Original Status: Ongoing	November to January yearly	Chief Academic Officer	Completion of the Texas STaR Chart Use of PDAS Domain II with teachers at the campus level Campus Improvement Plans

1.2.4:	Adjust KMAC (Katy ISD Management of Automated Curriculum) so that the application of technology resources are aligned with the curriculum by district, campus and teachers. LRPT Correlates: EP03, EP04, EP09, LAS01, LAS02, LAS05, LAS10, LAS13, TL01, TL02, TL03, TL05, TL06, TL08, TL13, TL14	State: Original Status: Ongoing	July 2009-June 2012	Chief Information Officer Chief Academic Officer	Instructional Application aligns with technology resource selected
1.2.5:	Use assessment banks in the core content areas as an aligned resource for teachers in assessing of student learning in both English and Spanish. LRPT Correlates: LAS08, TL04, TL06, TL07	State: Original Status: Ongoing	September to May yearly	Chief Academic Officer	Teacher accounts in WebCCAT, TSMDS, and other item banks utilized by the District
1.2.6:	Investigate and implement a data integration system to retrieve data from all enterprise district systems. LRPT Correlates: TL04, TL05, TL07, LAS01, LAS08, LAS10	State: Original Status: Ongoing	July 2009-June 2012	Chief Information Officer Asst. Supt. For Leadership and Org. Dev. Chief Academic Officer	Training for and implementation of Eduphoria Aware.
1.2.7:	Integrate and upgrade the district's Student Management System to improve the efficiency and accuracy of data retrieval. LRPT Correlates: LAS08, LAS11, TL07	State: Original Status: Ongoing	July 2009-June 2012	Chief Information Officer	Accurate and timely reports
1.2.8:	Support online attendance within the Student Management System to provide an efficient means of recording attendance. LRPT Correlates: IN09, LAS02, LAS08, TL04	State: Original Status: Ongoing	August to June yearly	Chief Information Officer	Online Attendance Records Documentation of DAO/KISD Police Dept. efforts related to compulsory attendance requirements Digital Dashboard feature

1.2.9:	Support the use of the StudentConnect module within the Student Management System that enables fifth to sixth grade students and all secondary students to input course selections minimizing restrictions on entry time and location. LRPT Correlates: TL09, TL13, LAS08	State: Original Status: Ongoing	February to March yearly	Chief Information Officer	Electronic course requests from fifth to sixth grade and all secondary students
1.2.10:	Align grade reporting processes and improve the efficiency of grading records through approved grade book interfaces and progress report/report card engines. LRPT Correlates: EP03, IN09, LAS08, LAS10, TL04, TL07, TL16	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Generation of six weeks report cards and end of semester data reports Reduced number of tickets in Technology Support Center (TSC) Tracking system
1.2.11:	Increase district capacity for online assessments and intervention models. LRPT Correlates: TL04, TL05, TL06, TL09, LAS08,	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Increased computer to student ratio Increased use of mobile learning devices Public WiFi in place at all campuses

OBJECTIVE 1.3: Support the use of emerging technologies, innovative strategies, and anytime/anywhere access to technology-based learning for all students by providing appropriate curriculum, devices, and services including distance learning, remote access, and digital content services.

Budget Amount \$2,228,460.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02, ER05

NCLB Correlates: 02, 05, 06, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.3.1:	<p>a.) Explore emerging technologies and adopt a process for determining alignment with district goals and objectives.</p> <p>b.) Determine infrastructure required to implement identified technology standards, and</p> <p>c.) Define measurement standards/criteria from which to evaluate the established devices and their use.</p> <p>LRPT Correlates: EP06, EP08, I01, I05, I09, LAS02, LAS13, LAS15, TL01, TL05, TL08, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: Ongoing</p>	July 2009 – June 2012	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Distance Learning Program</p> <p>Web 2.0 Toolbox</p>
1.3.2:	<p>Continue to employ evaluation criteria for yearly reviews of online subscriptions and technology-based references to identify the best resources related to teaching and learning opportunities.</p> <p>LRPT Correlates: EP03, EP08, LAS01, LAS05, LAS08, LAS09, LAS15, TL08, TL10, TL11, TL13</p>	<p>State: Original</p> <p>Status: Ongoing</p>	July 2009 - June 2012	<p>Chief Information Officer</p> <p>Chief Academic Officer</p>	<p>Evaluation criteria for reviewing online subscriptions and technology-based references</p> <p>Subscriptions</p> <p>Software Budget</p>
1.3.3:	<p>Investigate and expand opportunities for student and teacher collaboration through the use of interactive tools such as discussion boards, podcasting, blogs, wikis, or other social media learning environments.</p> <p>LRPT Correlates: TL05, TL08, TL09, TL12, TL13, TL, 15, TL16</p>	<p>State: Original</p> <p>Status: Ongoing</p>	July 2009 – June 2012	Chief Academic Officer	<p>District-approved social media environments</p> <p>Reports listing trainings offered</p> <p>Campus Showcases of student projects using interactive tools</p>

1.3.4:	Provide and expand opportunities for credit recovery by secondary students within the district through on-line solutions. LRPT Correlates: TL02, TL04, TL05, TL07, TL09, TL12, TL13	State: Original Status: Ongoing	July 2009 – June 2012	Chief Academic Officer	Purchase of Online Credit Recovery Solutions TxVSN Courses offered to students Transcript reports
1.3.5:	Explore and implement the use of virtual schools for delivering curriculum to students on an anytime/anywhere basis which meet the district and TEA guidelines. LRPT Correlates: TL08, TL09, TL12, TL13, TL16	State: Original Status: Ongoing	July 2009 – June 2012	Chief Academic Officer Chief Information Officer	Increased number of online courses that use established state/district processes and protocols Participation in TxVSN Courses Updated Local Policy allowing credits for online coursework at HS level
1.3.6:	Develop a district process by which emerging technologies may be investigated, evaluated, piloted and adopted as standards in classrooms. LRPT Correlates: TL03, TL05, TL08, TL09, TL10, TL12, TL13	State: Original Status: Ongoing	July 2009 – June 2012	Chief Academic Officer Chief Information Officer	Completion of the District's Innovation/ Pilot proposal form with final review and approval by Cabinet
1.3.7:	Expand the Parent Information Center (PIC) to provide diagnostic tools whereby parents access student data and reports. LRPT Correlates: TL04, TL07, TL08, TL15, LAS09, LAS11, IN08	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Available PIC Diagnostic Tools

1.3.8:	Expand remote access for teachers, students and staff to provide anywhere/anytime access to files. LRPT Correlates: TL09, TL13, TL16	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Increase in remote access availability for teachers, students and staff Access to KatyNet intranet site for District staff Munis Employee Self Service Secondary student access to grades via Student Portal
<p>OBJECTIVE 1.4: Provide cyber-security curriculum to ensure personal safety for students as well as Responsible Use Guidelines which set expectations and rules for students, parents and district personnel.</p> <p><i>Budget Amount \$0.00</i> <i>LRPT category: Teaching and Learning</i></p> <p>E-Rate Correlates: ER01, ER02 NCLB Correlates: 04b, 06, 09</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
1.4.1:	Review and update the Katy ISD Responsible Use Guidelines (RUG) yearly and require that all District employees, students and other users acknowledge their understanding of their responsibilities as users of the Katy ISD computer/network /Internet system. LRPT Correlates: TL14	State: Original Status: Ongoing	Yearly	Chief Information Officer	Signature pages from Katy ISD Employee Handbook or Student Discipline Management Plan and Student Code of Conduct on file for all staff & students
1.4.2:	Promote personal safety, cyber-security and digital citizenship for students with Responsible Use Guidelines that specify expectations and rules for students, parents, and district personnel. LRPT Correlates: TL12, TL14, TL15	State: Original Status: Ongoing	August to June yearly	Chief Academic Officer Chief Information Officer Assistant Superintendent for Governance, Legal Affairs, and Special Programs Safety Manager	Cyber Security Curriculum Responsible Use Guidelines Campus and District Improvement Plans
1.4.3:	Include cyber-security lessons for all students within the District's	State: Original	August to June yearly	Chief Academic Officer	KMAC Lessons

	approved curriculum. LRPT Correlates: TL14, TL15	Status: Ongoing			Campus Improvement Plans iSafe lesson plans
1.4.4:	Provide ongoing cyber-security training and support for all district personnel. LRPT Correlates: TL14	State: Original Status: Ongoing	July 2009 – June 2012	Chief Academic Officer Chief Information Officer	Mandatory Trainings Eduphoria A+ system records Resources available to campuses Presentations to Board of Trustees

GOAL 2: Educator Preparation and Development: Ensure that all Katy ISD educators have the knowledge, skills, and classroom strategies that will transform teaching and learning for the native digital learner.

OBJECTIVE 2.1: Provide professional development for teaching and integrating Technology Applications TEKS into the core K12 curriculum.

Budget Amount \$4,543,306.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02, ER04, ER05

NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 08, 11

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.1.1: Deploy campus-level Instructional Coaches (IC) to provide technology integration support for campus teachers and administrators. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, LAS10, TL01, TL02, TL03, TL04, TL05, TL06, TL08, TL11, TL12, TL16	State: Original Status: Ongoing	July 2009 - June 2012	Chief Academic Officer	CIP Records of integration trainings and attendees Eduphoria professional learning records

2.1.2:	Utilize Instructional Technology Coordinators and Instructional Coaches to develop and implement training emphasizing the integration of Technology TEKS into the core curriculum. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, LAS10, TL01, TL02, TL03, TL04, TL05, TL06, TL08, TL11, TL12, TL16	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Academic Officer	CIP Records of integration trainings and attendees Eduphoria professional learning records
<p>OBJECTIVE 2.2: Document the progress of all teachers toward the mastery of Technology Applications Educator Standards.</p> <p><i>Budget Amount \$0.00</i> <i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER01, ER02, ER04, ER05 NCLB Correlates: 01, 02, 04a, 04b, 06, 07, 08, 11, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.2.1:	Conduct longitudinal assessment of technology levels of teachers through a continuing study and analysis of the Texas Administrator, Teacher, and Campus STaR chart data. See Appendix I & J LRPT Correlates: EP05, LAS01, LAS02, LAS03, LAS05, LAS08, TL01, TL06, TL07	State: Original Status: Ongoing	March to May yearly	Chief Academic Officer Asst. Supt. Leadership and Org. Dev.	Longitudinal Assessment of STaR Chart data
2.2.2:	Investigate, design and implement an online assessment tool for all teachers to measure teacher mastery and use the data to monitor and adjust integrated technology applications LRPT Correlates: EP01, EP03, EP05, LAS05, LAS08, LAS12, LAS14, TL04, TL07	State: New Status: Ongoing	July 2009 – June 2012	Chief Academic Officer Chief Information Officer Asst. Supt. Leadership and Org. Dev.	Usage reports for District-approved assessment applications District developed accountability system for application of technology skills
2.2.3:	Support the District's Learning Management System(LMS) to allow each teacher, administrator and staff member to manage his/her own professional development activities and objectives aligned with district expectations. LRPT Correlates: EP03, EP05, LAS03, LAS14	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Academic Officer	Eduphoria LMS put into production summer 2010 Eduphoria professional learning records
2.2.4:	Facilitate and sustain professional growth of all teachers by	State: Original	January 2007 to June 2009	Chief Information Officer	Learning Plans available to all

	integrating Teacher Learning Plans within KMAC to deliver necessary training information. LRPT Correlates: EP08, LAS02, LAS08, LAS11	Status: Ongoing		Chief Academic Officer	teachers within KMAC system Eduphoria professional learning records
<p>OBJECTIVE 2.3: Provide ongoing professional development opportunities and follow-through support for all Katy ISD employees.</p> <p><i>Budget Amount \$283,182.00</i> <i>LRPT category: Educator Preparation and Development</i></p> <p>E-Rate Correlates: ER02, ER04 NCLB Correlates: 01, 02, 04a, 04b, 06, 07, 08, 11, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
2.3.1:	Continue academic achievement of digital learners by improving teacher capacity through technology applications-focused workshops led by Instructional Coaches. LRPT Correlates: EP01, EP02, EP03, EP06	State: Original Status: Ongoing	July 2009 - June 2012	Chief Academic Officer Chief Information Officer	District training and on-campus training opportunities offered by Instructional Coaches Eduphoria professional learning records
2.3.2:	Provide continued growth opportunities related to emerging technologies to technology department staff. LRPT Correlates: EP03, EP06, EP08, EP09, LAS10, LAS13	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Technology Training Reports
2.3.3:	Utilize Technology Support Center (TSC) personnel for “need to know” training and support through the problem resolution process. LRPT Correlates: EP01, EP02, EP03, I01, I05, I09, LAS10, LAS13	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Monthly Key Performance Indicators (KPI)/Metrics reports Analysis of TSC service logs
2.3.4:	Provide electronic just-in-time training opportunities for district staff through the use of broadband resources and online media tools available 24/7. LRPT Correlates: EP01, EP02, EP03, EP08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Technology Training website offerings Online Knowledge Base - revised as needed KatyNet available 24/7 to staff

GOAL 3: Leadership, Administration and Instructional Support: Provide effective and efficient technology implementation for student, faculty, administrative and community use that meets the demands of the 21st Century and ensures that upon graduation, students are equipped with the skills they need to be fully prepared for today's workforce.

OBJECTIVE 3.1: Develop, budget for, implement, and monitor a dynamic technology plan reflective of the changing workforce and economy. (See Appendixes F&G.)

Budget Amount \$6,574,811.00

LRPT category: Leadership, Administration and Instructional Support

E-Rate Correlates: ER03, ER04

NCLB Correlates: 01, 02, 05,06, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	Utilize the Chief Information Officer, Director and Project Management positions to communicate and plan with district management and Board to ensure effective use of technology throughout the district. See Organization Chart. LRPT Correlates: LAS01, LAS02, LAS04, LAS05, LAS08, LAS14, LAS15	State: Original Status: Ongoing	July 2009 - June 2012	District Superintendent	Yearly budgets and departmental organizational chart.
3.1.2:	Improve financial management and budgeting processes through the integration of a technology component in the District's Integrated Planning Process. LRPT Correlates: IN02, LAS01, LAS02, LAS14	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Final results of District Integrated Planning Process (Wolfe Program Planning Committee, Long-Range Facilities Planning, and Strategic Planning
3.1.3:	Document the work flow of support systems and financial management systems within the District's Enterprise Resource Planning (ERP) system to support the business operations of the district. LRPT Correlates: LAS01, LAS02, LAS14	State: Original Status: Complete	July 2009 - June 2012	Chief Information Officer	Initial implementation complete May 2010 MUNIS Reports
3.1.4:	Investigate, evaluate and implement a transportation scheduling system within ERP system LRPT Correlates: IN08, IN09, TL09, TL12	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	MUNIS System

3.1.5:	Investigate, implement and evaluate a Facility Scheduling Management system within the ERP system, to schedule, to reserve, and to maintain the schedule database for such facilities as the Leonard Merrell Center, Performing Arts Centers, etc. LRPT Correlates: IN01, IN08, IN09, TL09, TL12	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	ERP System Reservation logs Automated system in operation
3.1.6:	Maximize and/or transform Internet services through multiple distribution services to provide appropriate and required access to information. LRPT Correlates: IN01, IN03, TL08, TL15	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Mobile Learning Device programs Data plans Wireless infrastructure including Public WiFi at all campuses
<p>OBJECTIVE 3.2: Create innovative, flexible and responsive technological environments to maximize teaching and learning.</p> <p><i>Budget Amount \$9,102,750.00</i> <i>LRPT category: Leadership, Administration and Instructional Support</i></p> <p>E-Rate Correlates: ER01, ER02, ER03, ER04, ER05 NCLB Correlates: 01, 02, 04a, 04b, 05, 06, 07, 08, 09, 10</p>					
3.2.1:	Utilize a Strategic Planning Process that is linked to the district Strategic Plan, to integrate the technology plan into the campus and district improvement plans. LRPT Correlates: IN02, LAS01, LAS02, LAS03	State: Original Status: Ongoing	Feb to June yearly	Chief Information Officer Assistant Superintendent for Leadership and Organizational Development	Established systems planning process Campus and District Improvement Plans
3.2.2:	Support consistent communication and planning processes through participation in District committees and regularly scheduled inter-departmental organizational meetings. See Technology Planning Meetings (Appendix F.) LRPT Correlates: IN01, IN02, IN03, IN08, LAS01, LAS02, LAS04	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Meeting schedules and agendas See Appendix F-Technology Planning Meetings

3.2.3:	<p>Employ consistent, effective and appropriate communication between technology-related areas and others through written communications, email, and meetings with campus/district staff.</p> <p>See Management Schedule Attachment (Appendix F).</p> <p>LRPT Correlates: IN01, IN02, IN03, IN08, LAS01, LAS02, LAS04</p>	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	<p>Technology Tuesday</p> <p>Informational emails & change notifications</p> <p>Instructional Technology interaction with campus teachers and students</p>
3.2.4:	<p>Update, support and explore the expansion of District, Campus Web, Teacher Web, eNews, telephone notification system and Parent Information Center on a continuous basis to support teacher communication to parents and students with grades, class information, curriculum links, documents and homework.</p> <p>LRPT Correlates: IN03, IN05, LAS01, LAS02, TL09, TL12, TL15, TL16</p>	State: Original Status: Ongoing	July 2009-June 2012	Chief Information Officer	<p>Website creation framework</p> <p>Parent Information Center</p> <p>E-News & School Messenger distribution lists</p> <p>eSemblar Gradebook Notifications to parents and students</p>
3.2.5:	<p>Investigate an access to a data portal that will</p> <p>a.) Deliver information to appropriate stakeholders thereby facilitating and sustaining learning communities, and</p> <p>b.) Investigate expansion of portals to include students, parents and the global learning community.</p> <p>LRPT Correlates: IN03, IN05, LAS01, LAS02, TL09, TL12, TL15, TL16</p>	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Academic Officer	<p>Pertinent data and other Information available to teachers on Intranet</p> <p>Eduphoria Aware</p> <p>Student access to grades through Student Portal</p>
3.2.6:	<p>Support technology hardware and peripherals upgrade standards required to support teaching and learning within all campuses/departments.</p> <p>LRPT Correlates: IN01, IN04, IN05, IN09, TL09, TL12</p>	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Installation of upgrades in campuses/ departments as defined by the program.

3.2.7:	Provide appropriate instructional display units and related training in all classrooms to facilitate technology integration, collaboration and presentations by both teachers and students. LRPT Correlates: IN01, IN05, IN09, TL09, TL12	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer Chief Academic Officer	Instructional display units in all classrooms Record of training
3.2.8:	Provide instructional software licenses required to support the instructional programs within all campuses (See Appendix C). LRPT Correlates: TL03, TL05, TL10, TL11, TL12, TL13, TL14, TL15, TL16	State: Original Status: Ongoing	August to June yearly	Chief Information Officer Chief Academic Officer	Inventory and Purchase Orders District Approved Software list
3.2.9:	Maintain existing language lab facilities at junior high and high schools district-wide to meet district technology standards. LRPT Correlates: TL08, TL09, TL12	State: Original Status: Ongoing	July 2009-June 2012	Chief Information Officer	Evaluation of effectiveness and usage of junior high and high school language labs
3.2.10:	Expand Intranet to provide a communication portal for faculty, administration and support staff to increase knowledge and communication throughout the district (See Appendix A). LRPT Correlates: IN09, LAS08, LAS10, LAS13	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Asst. Supt. For School and Community Engagement	Katy ISD Intranet Web statistics
3.2.11:	Support campuses and teachers by creating and maintaining a website data entry framework and by updating web information intended for parents and students LRPT Correlates: IN03, IN08, TL15, TL16	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Website creation framework that focuses on entry of information

OBJECTIVE 3.3: Offer expanded curricular and instructional opportunities to students via online, digital technology, and a variety of distance learning technologies..

Budget Amount \$0.00

LRPT category: Leadership, Administration and Instructional Support

E-Rate Correlates: ER01, ER02,

NCLB Correlates: 01, 02, 03, 05, 07, 08, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1:	<p>Explore the use of virtual schools and online classes for delivery of Katy ISD curriculum to students in an anytime/anywhere environment.</p> <p>LRPT Correlates: LAS01, LAS08, LAS10, LAS13, LAS15, EP01, TL01, TL04, TL05, TL08, TL09, TL12, TL13, IN01, IN03, IN05, IN06, IN09</p>	<p>State: Original Status: Ongoing</p>	<p>July 2009 - June 2012</p>	<p>Chief Academic Officer Chief Information Officer</p>	<p>Course Offerings TxVSN student enrollments</p>
3.3.2:	<p>Explore Distance Learning opportunities at all levels to provide additional curriculum-based content, activities, and resources to students.</p> <p>LRPT Correlates: LAS01, LAS08, LAS10, LAS13, LAS15, EP01, TL01, TL04, TL05, TL08, TL09, TL12, TL13, IN01, IN03, IN05, IN06, IN09</p>	<p>State: Original Status: Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer Chief Information Officer</p>	<p>Distance Learning utilization reports by campuses and district Adobe Connect Usage Reports</p>
3.3.3:	<p>Update, enhance and evaluate classroom and campus technology models to support online testing, certification, and digital curriculum for students.</p> <p>LRPT Correlates: EP01, EP02, EP04, I01, IN05, IN09, LAS02, LAS03, LAS05, LAS08, LAS10, TL03, TL05, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL16</p>	<p>State: Original Status: Ongoing</p>	<p>August to June yearly</p>	<p>Chief Academic Officer Chief Information Officer Executive Director of Research, Assessment and Accountability</p>	<p>Classroom equipment standards</p>

OBJECTIVE 3.4: Engage employees in ongoing, relevant and timely professional development/learning delivered in a variety of formats.

Budget Amount \$591,987.00

LRPT category: Leadership, Administration and Instructional Support

E-Rate Correlates: 02, 04

NCLB Correlates:01, 02, 03,04a, 04b, 06, 07, 08, 10, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.4.1:	Design, implement, evaluate and support a technology professional development/learning technology program for all staff. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, TL01, TL02, TL03, TL05, TL06, TL13	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Academic Officer Asst. Supt. for Human Resources	Technology component within required training plans for all staff members Learning Management System (LMS) Reports
3.4.2:	Prepare trainers to develop and deliver training including distributed, just in time training, online models, and other formats designed to meet the diverse needs of KISD personnel. LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP08, LAS03, LAS10	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Academic Officer Asst. Supt. of Human Resources Asst. Supt. for Leadership and Org. Dev.	Training Metrics published monthly Training Yearly Report
3.4.3:	Review and align KISD policies, regulations, and processes based on changes to submission guidelines for data reporting on a continuous basis. LRPT Correlates: EP04, EP08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Asst. Supt. for Leadership and Org. Dev.	Training sessions specifically tying current practices and new practices to required Public Education Information Management System (PEIMS) reporting for KISD staff District Improvement Plans

3.4.4:	Create user guides and job aides for departmental and campus level data entry personnel. LRPT Correlates: EP08, EP09	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Executive Director for Campus Adm Support	Submission of PEIMS handbook/guidebook material for KISD staff. PEIMS Website accessible to campus registrars and attendance clerks Registration notebooks
3.4.5:	Increase the capacity of employees to maximize their job performance through activities aligned to district/industry expectations and standards of academic practice LRPT Correlates: EP03, EP06, LAS01, LAS13, LAS14	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer Asst. Supt. for Leadership and Org. Dev.	Activities designed per district/industry standards Technology Tuesday Strategic Planning, Campus and District Improvement Plans
<p>OBJECTIVE 3.5: Integrate the use of technology tools to improve the efficiency and effectiveness of operational processes. <i>Budget Amount \$10,065,862.00</i> <i>LRPT category: Leadership, Administration and Instructional Support</i></p> <p>E-Rate Correlates: 01, 03, 04, 05 NCLB Correlates:01, 04a, 05, 06, 11, 12</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.5.1:	Pursue and utilize available grants, eRate, federal, and/or local funds, and strategic partnerships to support the technology plan. LRPT Correlates: IN02, IN05, IN06, LAS02, LAS04, LAS05, LAS15	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	eRate reimbursements, Collaborative Title programs Grant funds attained strategic partnerships
3.5.2:	Align financial resources to support the Systems Technology Plan through approved resources such as state technology allotment, local funding, bond funding, grant allocations and state and federal programs. LRPT Correlates: IN01, IN08, LAS01, LAS02, LAS04, LAS05, LAS06, LAS07	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Funding aligned with an approved technology plan

3.5.3:	Integrate a Professional Development and Appraisal System (PDAS) system within the Enterprise Resource Planning (ERP) system to allow administrators to have an online PDAS appraisal format. LRPT Correlates: LAS05, LAS08, LAS10, LAS12, LAS13, IN05, IN09	State: Original Status: Complete	July 2009 - June 2012	Chief Academic Officer Chief Information Officer Assistant Superintendent for Leadership and Organizational Development Asst. Supt. Human Resources	Eduphoria PDAS System online Verification online Employee appraisal documents for all staff
3.5.4:	Design and implement consistent and reliable operations of user equipment and services through effectiveness and efficient maintenance of service contracts for support, replacement and software upgrades. LRPT Correlates: IN01, IN04, IN07, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	High system availability for end user (less down time) Maintenance expenditures in alignment with industry costs/standards
3.5.5:	Assess technology initiatives based on performance surveys, Texas Administrator, Campus and Teacher STaR Chart results, defined technical requirements, help desk and technical support response. LRPT Correlates: IN05, LAS01, LAS02, LAS03, LAS05, LAS12	State: Original Status: Ongoing	August to December yearly	Chief Information Officer	Analysis report of information attained through appropriate feedback mechanisms Assessments tied to Strategic Plan
<p>OBJECTIVE 3.6: Include community input into the planning and support of the integration of technology into teaching and learning. <i>Budget Amount: \$0.00</i> <i>LRPT category: Leadership, Administration, and Instructional Support</i></p> <p>E-Rate Correlates: 01, 04 NCLB Correlates:02, 06, 09</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
3.6.1:	Participate actively in Leadership Katy Program to develop community business leaders' understanding of how technology is structured and utilized in Katy ISD. LRPT Correlates: LAS01, LAS02, LAS04, IN01, IN02, IN03, IN08	State: Original Status: Ongoing	Yearly	Chief Information Officer Asst. Supt. for School and Community Engagement	Meeting schedules and agendas

3.6.2:	<p>Utilize Parent, Faculty and Student Roundtables, the Katy Improvement Council, teacher and service organizations, and technology communication tools, to maintain collaborative communications with parents, faculty/staff and community.</p> <p>LRPT Correlates: LAS07, LAS09, TL15 , IN03, IN08,</p>	<p>State: Original Status: Ongoing</p>	July 2009 - June 2012	<p>District Superintendent</p> <p>Asst. Supt. for Leadership and Org. Dev.</p> <p>Asst. Supt. for School and Community Engagement</p>	<p>Meeting schedules and agendas.</p> <p>Utilization of technology as a communication tool (Examples: Tech Tuesday, eNews, telephone notification system, Katyisd.org)</p> <p>Action Planning reports from Strategic Planning process</p>
3.6.3:	<p>Capitalize on the Partners in Education affiliations to provide additional opportunities for communication with parents and community members.</p>	<p>State: Original Status: Ongoing</p>	July 2009 - June 2012	<p>Asst. Supt. for School & Community Engagement</p> <p>Chief Information Officer</p>	<p>VIPS (Volunteers in Public Schools) website,</p> <p>Monthly VIPS meetings</p> <p>PIE Advisory Board Monthly Meetings</p> <p>School Business Partnerships</p>
3.6.4:	<p>Employ a variety of methods to share with the community how allocated bond funds for technology are being utilized to support student success.</p> <p>LRPT Correlates: LAS07, IN02, IN03</p>	<p>State: New Status: Ongoing</p>	July 2009 – June 2012	<p>Asst. Supt. for School and Community Engagement</p> <p>Asst. Supt. for Leadership and Org. Dev.</p> <p>Chief Operations Officer</p> <p>Chief Information Officer</p>	<p>Publication of articles in print media including campus newsletters and signage</p> <p>Strategic Planning process</p> <p>Quarterly Bond Review</p>
3.6.5:	<p>Support and expand functionality of an online payment service for parents to fund student meals, and all school-based fees (athletic, library, etc.)</p> <p>LRPT Correlates: LAS09, LAS11, LAS14, IN08</p>	<p>State: Original Status: Ongoing</p>	July 2009 - June 2012	<p>Chief Information Officer</p> <p>Chief Operations Officer</p>	<p>Operational online application accessible to parent via phone or web</p> <p>Student Transfer fees</p>

3.6.6:	Expand the use of technology resources to support community based District programs such as the Katy ISD Community Education program. LRPT Correlates: LAS07, LAS09, TL15, IN08	State: Original Status: Ongoing	June 2009- July 2012	Asst. Supt.for Governance, Legal Affairs, and Special Programs Asst. Supt. for School and Community Engagement	Increased community use of technology resources. Increased use of technology in KISD Community Education
3.6.7:	Expand functionality and access to the district approved auto-dialer to increase communication with parents through a variety of functions such as reporting negative lunch balances, attendance, low grades and emergency calling. LRPT Correlates: LAS11, TL15, IN01, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Asst. Supt. for School and Community Engagement	Auto-dialer usage log
3.6.8:	Collaborate with the Parent Center Facilitators to identify the technology required to support adult literacy, classroom mentoring and computer literacy classes for the academic school year as well as for the month of June. LRPT Correlates: LAS09, LAS13, TL13, TL15	State: Original Status: Ongoing	July 2009 - June 2012	Assistant Superintendent for Governance, Legal Affairs, and Special Programs	Instructional Coordinators and Parent Center Facilitators analysis of technology support
3.6.9:	Utilize the Katy ISD website to spotlight technology initiatives. LRPT Correlates: LAS07, LAS09, LAS11	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Assistant Superintendent for School and Community Engagement	KISD website content Digital Star Teachers for Elem., JH, and HS, recognized each six weeks

GOAL 4: Infrastructure: Provide a high-performance infrastructure that takes advantage of innovative technologies that can reduce costs, promote ready access, and improve communication and collaboration between and among all stakeholders.

OBJECTIVE 4.1: Provide access to all e-learning technologies through ubiquitous broadband resources available 24/7 for all users.

Budget Amount \$4,184,485.00
LRPT category: Infrastructure

E-Rate Correlates: 01, 03, 04, 05
 NCLB Correlates: 01, 02, 03, 05, 06, 09, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	Operate a telecommunication telephone, cellular and messaging system throughout the district to improve communication and provide immediate access to information to support administrative and support service requirements. LRPT Correlates: I01, I05, I06, I07, I08, I09	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Asst. Supt. for School and Community Engagement District Superintendent	All stakeholders have appropriate communication tools including IP phone, voice mail, email and cell (where appropriate)
4.1.2:	Provide communications technology (telephones in the classroom) as required to support the needs of the classroom for collaboration, student intervention and teaching and learning. LRPT Correlates: I01, I05, I08, TL08, TL15	State: Original Status: Ongoing	August to June yearly	Chief Information Officer	Teacher extensions and phone allocation lists. Documentation of additions, changes, and upgrades made yearly
4.1.3:	Provide telecommunication services required to maintain a safe and orderly school environment and support emergency services system including but not limited to fire alarm systems, building alarms, Impact Weather, e911 calling, VoIP emergency connections and POTS lines. LRPT Correlates: I01, LAS02, LAS09, LAS14	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Personnel job descriptions Application list User satisfaction surveys Emergency Response Guidelines Storm Watcher/Impact Weather ENS-Emergency Notification System Interlocal agreement with Ft. Bend County for a Public Information Emergency Response Center

OBJECTIVE 4.2: Provide and manage just-in-time technical assistance to support teaching and learning.

Budget Amount \$12,237,787.00

LRPT category: Infrastructure

E-Rate Correlates: 01, 02, 03, 04

NCLB Correlates: 01, 02, 03, 05, 06, 09, 10, 11, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1:	Employ personnel required to maintain and operate the communications technology, including telephones, cellular and messaging systems, within the district. LRPT Correlates: IN01, IN05, IN08, IN09	State: Original Status: Ongoing	August to June yearly	Chief Information Officer	Performance reports for various communication systems
4.2.2:	a.) Monitor and manage Internet access and provide additional bandwidth when needed in support of applications and services for operations, teaching and learning. b.) Increase resiliency to provide mission critical services LRPT Correlates: IN01, IN02, IN03, IN05, IN06, IN08, IN09	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Bandwidth utilization monitoring and reports
4.2.3:	Operate and support advanced copy and printing capacity to improve response and service options in the most cost-effective and efficient manner. LRPT Correlates: IN01, IN05, IN07	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Service offering report with cost Strategy included as part of District & Campus Improvement Plans
4.2.4:	Provide a response system that promotes a high quality of service by leveraging technology and personnel with a help desk, appropriate number of system administrators, and technicians. LRPT Correlates: IN01, IN02, IN03, IN04, IN05, IN07, IN08, IN09	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Project Satisfaction surveys Call Sheets Key Performance Indicators (KPI) and Metrics Reports
4.2.5:	Monitor and manage a self-service system through which campus and departmental staff can enter and track requests for assistance with issues, needs, training, and questions related to technology equipment, applications, and user access. LRPT Correlates: IN01, IN04, IN05, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	KPI and Metrics Reports TSC Tracking system

4.2.6:	Update, maintain and expand the use of district, campus, teacher, and Operations websites to communicate and as an application interface tool for both instructional and administrative support. LRPT Correlates: IN03, IN05, LAS01, LAS02, TL09, TL12, TL15, TL16	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Asst. Supt. for School and Community Engagement Chief Academic Officer	Web pages updated User logs
4.2.7:	Support labor scheduling software (Aesop) to auto-generate substitute work requests. LRPT Correlates: IN 01, IN05, IN09, LAS02	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Asst. Supt. Human Resources	Aesop reports

OBJECTIVE 4.3: Provide appropriately configured technology and processes which will promote student and staff safety and accountability, increase cyber security and prepare for disaster recovery.

Budget Amount \$2,550,129.00

LRPT category: Infrastructure

E-Rate Correlates: 01, 03, 04, 05
NCLB Correlates: 01, 05, 06, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.3.1: Operate and maintain effective surveillance systems at each campus and at other District facilities not attached to campuses such as Support, Athletics, and CTE facilities. LRPT Correlates: IN01, IN05, LAS01, LAS02	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Surveillance system acceptance and system survey evaluation
4.3.2: Expand ID Tracking and Visitor Check-in systems at each campus, the ESC and as applicable, other District complexes. LRPT Correlates: IN01, IN05, LAS01, LAS02	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Visitor log from campuses from System Training for campus & department personnel operating the check-in systems

4.3.3:	Expand employee and student tracking through the use of Katy ISD issued ID Badges. LRPT Correlates: IN01, IN05, LAS01, LAS02	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Student and Staff ID Badges Key card access at all facilities Scanning of badges for student and staff activities 2009-10 Focus on staff 2010-2011 Roll out to various student groups per Safety Action Plan
4.3.4:	Manage security applications at KISD Police Department to support a safe and secure learning environment for all Katy ISD students and staff. LRPT Correlates: IN01, IN05, LAS01, LAS02	State: Original Status: Ongoing	July 2009 - June 2012	Chief Operations Officer Chief Information Officer	Safe and secure classrooms and documented security procedures
4.3.5:	Improve support and reliability of communication devices during emergency situations. LRPT Correlates: IN01, IN05, IN07, LAS01, LAS02	State: New Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	UPS systems installed, POTS lines identified, back-up power installed SRST Units installed
4.3.6:	Expand the District's Disaster Recovery Plan to include all technology-related systems in plans for the preparation for, response during and recovery from natural or human-made disasters. LRPT Correlates: IN01, IN02, IN03, IN05, IN07, IN08	State: New Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Disaster Recovery Plan
4.3.7:	Increase cyber security in the district through the use of monitoring tools, scanning capabilities, increased security policies and procedures, and user awareness training. LRPT Correlates: IN01, IN05	State: New Status: Ongoing	July 2009 - June 2012	Chief Information Officer Assistant Superintendent for Legal, Governance and Special Programs	Password reset process Cyber Security Committee agendas Implementation of best practices and standards

4.3.8:	Maintain the integrity and security of student and staff data that resides on external devices. LRPT Correlates: IN01, IN05	State: New Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Properly configured firewall Password reset schedule Security Devices & Policies
4.3.9:	Improve the district's Incident Command Structure to comply with National Incident Management System (N.I.M.S.) LRPT Correlates: IN03, IN05, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Operations Officer	N.I.M.S. Certifications P.I.E.R. (Public Information Emergency Response) Center
4.3.10:	Improve the disaster recovery communication capabilities within the district. LRPT Correlates: IN02, IN03, IN05, IN08	State: Original Status: Ongoing	July 2009-June 2012	Chief Information Officer Chief Operations Officer	Disaster Recovery Plan KISD Policies and Procedures
<p>OBJECTIVE 4.4: Employ systems that maximize efficient use of technology and infrastructure by all students and staff. <i>Budget Amount \$2,009,080.00</i> <i>LRPT category: Infrastructure</i> E-Rate Correlates: 01, 02, 03, 04, 05 NCLB Correlates: 01, 03, 05, 06, 09</p>					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
4.4.1:	Utilize appropriate technology staff to promote successful implementation of technology projects and to provide the highest quality product and service at the most cost effective price. LRPT Correlates: IN01, IN07, IN08, LAS01, LAS02, LAS04, LAS08, LAS09, LAS13, LAS14, LAS15	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Project Satisfaction surveys and timelines from Technology Project Managers and Coordinators
4.4.2:	Explore opportunities for conservation of resources through power management , virtual devices and other "Green" initiatives LRPT Correlates: IN07, LAS01	State: New Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Decreased printing costs by campuses/departments Internet/ Intranet usage metrics Decreased power usage

4.4.3:	Employ highly qualified Network and Application Service managers and staff to provide a continual, consistent, high level of service. LRPT Correlates: IN01, IN02, IN03, IN05, IN07, IN08, IN09	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Service Level Agreements (SLAs) Job descriptions KPI and Metrics Reports
4.4.4:	Install, utilize and maintain Network Systems Management and monitoring tools to provide network, desktop and server inventory, analysis, monitoring and management for proactive needs evaluation, problem resolution, and service of all technology within the district. LRPT Correlates: IN01, IN02, IN07, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Network Management Report and service logs KPI and Metrics Reports
4.4.5:	Install and utilize Network Security and monitoring tools to advance network security, access control, CIPA compliance, network mitigation, response and recovery process to ensure consistent and reliable network operations. LRPT Correlates: IN01, IN02, LAS04, LAS05	State: Original Status: Ongoing	January 2009 to June 2012	Chief Information Officer	Service logs Monitoring and security report KPI and Metrics Reports
4.4.6:	Provide extended cyclical support for network maintenance, operations and training. LRPT Correlates: IN01, IN02, IN07	State: Original Status: Ongoing	January 2009 - June 2012	Chief Information Officer	Timesheets Service logs and Surveys Training reports
4.4.7:	Support a timekeeping system (Kronos) for teachers, campus and district support staff; and integrate within the ERP system. LRPT Correlates: IN01, IN02, IN03, IN05, IN08, LAS02	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	ERP System Employee time and attendance data
4.4.8:	Investigate and increase mobile data access for first responders, maintenance and technology workers, and other district personnel as deemed appropriate. LRPT Correlates: IN01, IN02, IN03	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer Chief Operations Officer	Mobile devices in place

OBJECTIVE 4.5: Maintain an obsolescence protocol for maintenance and updating of computers, network and other technology related equipment and infrastructure.

Budget Amount \$31,557,816.00

LRPT category: Infrastructure

E-Rate Correlates: 01, 03, 04, 05

NCLB Correlates: IN01, IN04, IN05, IN07, IN08

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
4.5.1:	Implement the established Technology Life Cycle Replacement schedule to refresh existing equipment and to introduce new technology. LRPT Correlates: IN01, IN02, IN04, IN05, IN07, IN09, LAS02, LAS15	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Campus Retrofits completed per timelines in retrofit calendar Retrofits of other District facilities completed as required by retrofit timelines
4.5.2:	Upgrade district servers based on the established Technology Server Life Cycle Replacement schedule. LRPT Correlates: IN01, IN02, IN05, IN07, IN09, LAS02, LAS15	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Updated servers
4.5.3:	Employ cost-effective solutions for increasing the server infrastructure to support users and applications at the appropriate level of data security, redundancy and access. LRPT Correlates: IN01, IN02, IN05, IN07, IN09, LAS02, LAS15	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Invoices
4.5.4:	Update network infrastructure, including retrofitting of UPS, routers and switches in the closets and in the data center. LRPT Correlates: IN01, IN02, IN03, IN05, IN06, IN07	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Expansion of network infrastructure to accommodate the District's needs for additional data storage capabilities Equipment invoices
4.5.5:	Increase video distribution capabilities across the District LRPT Correlates: IN01, IN02, IN03, IN05	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Equipment invoices

4.5.6:	Expand VoIP infrastructure and functionality LRPT Correlates: IN01, IN02, IN05	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Telephone service logs New functionality tested and implemented KPI and Metrics Reports
4.5.7:	Update district wireless infrastructure and wireless security standards LRPT Correlates: IN01, IN02, IN03, IN05	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Equipment invoices
4.5.8:	Install and maintain all technology required at new construction facilities including network equipment, access equipment, network infrastructure, applications and the like. LRPT Correlates: IN01, IN02, IN04, IN05, IN07, IN09, LAS02, LAS15	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Equipment invoices Facility acceptance
4.5.9:	Operate and expand storage area network capacity to accommodate growing District capacity needs. LRPT Correlates: IN01, IN02, IN05, IN08, IN09	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Expansion of District storage area to accommodate growing needs for additional data storage capabilities Equipment invoices
4.5.10:	Upgrade, monitor and manage the local area networks access switches to provide the necessary bandwidth and service levels required for application and service delivery. LRPT Correlates: IN01, IN02, IN05, IN07, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Purchase orders Network performance reports
4.5.11:	Upgrade and maintain the Campus Main Communication (MDF) Closets with air conditioning units to extend the life of network electronics and obtain consistent service from equipment maintenance. LRPT Correlates: IN01, IN02, IN05, IN07, IN08	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Report on air temperature levels within MDF closets.

4.5.12:	Upgrade and maintain the physical cable system between the Campuses Main Communication (MDF) closet and the Intermediate Communication (IDF) closets with appropriate current standard to provide consistent, reliable backbone and access bandwidth in the campus Local Area Networks. LRPT Correlates: IN01, IN02, IN05, IN07, IN08	State: Original Status: Ongoing	July 2009 – June 2012	Chief Information Officer	Test result documentation on cable installation.
4.5.13:	Plan and budget for emergency technology repair, cable adds/moves/changes and maintenance supplies. LRPT Correlates: IN01, IN02, IN05, IN07, IN08	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Report on Emergency Service Orders and Add/Move/Change Request.
4.5.14:	Perform periodic external audits of network security. LRPT Correlates: IN01, IN05,	State: Original Status: Ongoing	July 2009 - June 2012	Chief Information Officer	Results of audits

Evaluation Process:

The structure of the Katy ISD Technology Department, broad based ePlan committee involvement, and internal staffing methods provide assurances that 2009-2012 Technology ePlan will be implemented successfully. The leadership of the Chief Information Officer, and his participation in the Superintendent's Cabinet and weekly and monthly meetings with district management assures that this plan is aligned with the major goals and objectives of the district. Staff leadership within the Technology, Teaching and Learning, and Operations and Maintenance departments report to the persons identified as responsible for the implementation of the goals, objectives and strategies outlined in the plan. The Technology Department's structure includes managers, coordinators, specialists and analysts who work directly with campus and departmental units to facilitate the implementation of the plan and Directors and Project Managers who report progress for all initiatives to the Chief Information Officer. Finally, through management meetings and regular board reports, the Chief Information Officer is directly responsible to the Superintendent and Board of Trustees.

Katy ISD is a fast growth district in which change is inevitable. The Technology Department is responsible for providing the technology to support this growth and change. A Strategic Planning committee, a Long Range Facilities Planning committee and the citizen bond committee, manage the overall Strategic Plan in which technology plays an integral role. This additional management process provides an external accountability to ensure plan progress and implementation.

The Katy ISD Technology ePlan Committee headed by the Chief Information Officer, and including representation from campus teachers and administrator, departments, and community, summarizes, reviews current status, and updates the status of the ePlan each school year.

Evaluation Method:

Katy ISD believes the fundamental factor for success of technology within the organization is alignment with the district's goals and objectives and support through both human and organizational structures. To this end, the Technology Department will conduct yearly evaluation of the technology plan and the District Improvement Plan. The value of technology initiatives, other than infrastructure, will be based on the alignment and success indicators of the objectives in the District Improvement Plan.

The following accountability methods and measures will be utilized to evaluate the effectiveness of the strategies outlined in this plan:

- Infrastructure initiatives will be evaluated based on service level impact and return on investment.
- The Texas Teacher STaR Chart assessment from every teacher will be used to monitor technology impact on teaching and learning. (See Appendix J)
- The Texas Campus STaR Chart assessment will be used to monitor technology implementation trends at the campus level. (See Appendix I)
- District-identified technology assessments will be used to monitor student progress towards the curriculum and graduation requirements specified in 19 TAC Chapter 74 (Technology TEKS.)
- Technology Key Performance Indicator monthly reports will report statistics for technology support, change management, application availability, data integration processes, server uptime, network usage and uptime, and key project status.
- Monthly Technology Metrics reports will track statistics for key areas including technology support, print shop, technology training, PEIMS activities, retrofit installations, telecommunications, server infrastructure and application development.
- Yearly meetings of Technology ePlan Committee will be conducted to review status and update the plan.

Appendix

- A. Katy ISD Intranet Portal for Staff (Available only within District)
<http://www.katyisd.org/technology/ePlan/Katy%20ISD%20Intranet%20Portal.pdf>
- B. Katy Management of Automated Curriculum (KMAC)
[http://www.katyisd.org/technology/ePlan/Katy%20Management%20of%20Automated%20Curriculum%20\(KMAC\).pdf](http://www.katyisd.org/technology/ePlan/Katy%20Management%20of%20Automated%20Curriculum%20(KMAC).pdf)
- C. Software Standards
<http://www.katyisd.org/technology/ePlan/Katy%20ISD%20Software%20Standards.pdf>
- D. Equipment Standards for Elementary
<http://www.katyisd.org/technology/ePlan/Equipment%20Standards%20for%20Elementary.pdf>
- E. Equipment Standards for Secondary
<http://www.katyisd.org/technology/ePlan/Equipment%20Standards%20for%20Secondary.pdf>
- F. Technology Planning Meetings
<http://www.katyisd.org/technology/ePlan/Technology%20Planning%20Meetings.pdf>
- G. ePlan Committee Input
<http://www.katyisd.org/technology/ePlan/ePlan%20Committee%20Input.pdf>
- H. Technology Department Organization Chart
<http://www.katyisd.org/technology/ePlan/Technology%20Department%20Organization%20Chart.pdf>
- I. Campus STaR Chart Results-2010
<http://www.katyisd.org/technology/ePlan/Campus%20STaR%20Chart%20Results-2010.pdf>
- J. Teacher STaR Chart Results-2010
<http://www.katyisd.org/technology/ePlan/Teacher%20STaR%20Chart%20Results-2010.pdf>