

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 \$227,851.14
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:	Ensure that the Technology Application TEKS are taught within all curriculum areas as defined through the automated curriculum system. LRPT Correlates: TL01, TL03, TL05, TL08	State: Original Status: In Progress	August to June yearly	Chief Academic Officer	Random sampling of teacher lesson plans CTE/Tech Apps updates of materials in the automated curriculum system
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: In Progress	August to June yearly	Chief Academic Officer	Secondary Course Catalog Student enrollment reports
1.1.3:	Utilize CTE staff, Instructional Coaches, working with Instructional Technology Director and other instructional technology personnel, 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: In Progress	August to June yearly	Chief Academic Officer Director, Instructional Technology	Increase performance of Texas Teacher STaR Chart and Student TA TEKS. Tips, methods & videos about the integration of technology for each TEK available within the automated curriculum system
1.1.4:	Utilize Instructional Technology and Teaching and Learning Department personnel 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: In Progress	August to June yearly	Chief Academic Officer Director, Instructional Technology	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 Teaching and Learning staff, 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: In Progress	August to June yearly	Chief Academic Officer Chief Information Officer	Project Review Surveys Project schedules Collaboration documents
1.1.6:	Embed 21 st Century Librarian skills and KISD Instructional Cornerstones (collaboration, communication, creative thinking, critical thinking, information literacy, problem solving and social contribution) within the Library Media Specialist Job Description. LRPT Correlates: TL05, TL09, TL10, TL11,	State: Original Status: Planned	2012-2013 school year	Chief Academic Officer Chief Information Officer	Updated Library Media Specialist Job Description
<p>Objective 1.2 Utilize digital diagnostic tools to monitor for progress of integration of technology into the curriculum, and provide teachers with technology support tools to improve the efficiency and effectiveness of operational processes.</p> <p><i>Budget Amount: \$3,844,286.38</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: In Progress	August to June yearly	Chief Academic Officer	Student Performance on TA TEKS assessment Listing of resources utilized
1.2.2:	Use data gathered from periodic assessments of K-8 student learning in the area of technology applications skills to monitor and adjust technology integration strategies within the online curriculum management system. LRPT Correlates: TL01, TL02, TL03, TL04, TL06, TL07	State: Original Status: In Progress	Yearly in May	Chief Academic Officer Assessment and Accountability	Successful completion of testing and reporting Assessment results and evidence of adjustments made to curriculum 8 th grade online Technology assessment results

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: In Progress	November to January yearly	Campus Principals	Completion of the Texas STaR Chart Use of PDAS Domain II with teachers at the campus level Campus Improvement Plans
1.2.4:	Ensure that the automated curriculum system is configured so that the application of technology resources is 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: In Progress	July 2012-June 2015	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: In Progress	September to May yearly	Chief Academic Officer Executive Director for C&I Executive Director of Assessment	Teacher accounts in item banks utilized by the District
1.2.6:	Implement and support a data integration system to retrieve data from all enterprise district systems. LRPT Correlates: TL04, TL05, TL07, LAS01, LAS08, LAS10	State: Original Status: In Progress	July 2012-June 2015	Chief Information Officer 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: In Progress	July 2012-June 2015	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: In Progress	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 online course selection module within the Student Management System to allow 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: In Progress	February to March yearly	Chief Information Officer Campus Counselors	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: In Progress	July 2012 – June 2015	Chief Information Officer	Generation of end of marking period 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 resources, and develop and support a method for sharing of new ideas for intervention and creative assessment ideas. LRPT Correlates: TL04, TL05, TL06, TL09, LAS08,	State: Original Status: In Progress	July 2012 - June 2015	Chief Information Officer	Increased computer to student ratio Increased use of mobile learning devices Public WiFi in place at all campuses Idea bank available for intervention and creative assessment ideas
1.2.12	Survey administration, parents, teachers and students regarding the breadth and depth of Mobile Learning, Bring Your Own Device, and Web. 2.0 LRPT Correlates: LAS07, LAS08, TL12, T:13, TL15	State: Original Status: Planned	July 2012 – June 2015	Chief Information Officer	Survey responses
1.2.13	Investigate and implement a system that allows students to securely view and analyze their personal performance data. LRPT Correlates: TL04, TL05, TL07, LAS01, LAS08, LAS10	State: Original Status: Planned	July 2012 – June 2015	Chief Information Officer Chief Academic Officer	Student data systems provide access to students' data anytime/anywhere

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: \$1,937,088.38

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: a.) Explore emerging technologies and adopt a process for determining alignment with district goals and objectives. b.) Determine infrastructure required to implement identified technology standards, and c.) Define measurement standards/criteria from which to evaluate the established devices and their use. LRPT Correlates: EP06, EP08, I01, I05, I09, LAS02, LAS13, LAS15, TL01, TL05, TL08, TL09, TL12, TL13	State: Original Status: In Progress	July 2012 - June 2015	Chief Academic Officer Chief Information Officer	Distance Learning Program Web 2.0 Toolbox
1.3.2: 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. LRPT Correlates: EP03, EP08, LAS01, LAS05, LAS08, LAS09, LAS15, TL08, TL10, TL11, TL13	State: Original Status: In Progress	July 2012 - June 2015	Chief Information Officer Chief Academic Officer	Evaluation criteria for reviewing online subscriptions and technology-based references Subscriptions Software Budget
1.3.3: 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. LRPT Correlates: TL05, TL08, TL09, TL12, TL13, TL, 15, TL16	State: Original Status: In Progress	July 2012 - June 2015	Chief Academic Officer Chief Information Officer	District-approved social media environments Reports listing trainings offered Campus /District opportunities to showcase student projects using interactive tools Collaboration/reflective prompt within Curriculum management system for teacher input/suggestions

1.3.4:	<p>Provide and expand opportunities for credit recovery by secondary students within the district through on-line solutions.</p> <p>LRPT Correlates: TL02, TL04, TL05, TL07, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2012 - June 2015	<p>Chief Information Officer</p>	<p>Online Credit Recovery Solution</p> <p>Katy On Line Academy (KOLA)</p> <p>TxVSN Courses offered to students</p> <p>Transcript reports</p>
1.3.5:	<p>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.</p> <p>LRPT Correlates: TL08, TL09, TL12, TL13, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2012 - June 2015	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Increased number of online courses that use established state/district processes and protocols</p> <p>Participation in TxVSN Courses</p> <p>Local Policy allowing credits for online coursework at HS level</p>
1.3.6:	<p>Develop a district process by which emerging technologies may be investigated, evaluated, piloted and adopted as standards in classrooms.</p> <p>LRPT Correlates: TL03, TL05, TL08, TL09, TL10, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2012 - June 2015	<p>Chief Academic Officer</p> <p>Chief Information Officer</p>	<p>Completion of the District's Innovation/ Pilot proposal form with final review and approval by Cabinet</p>
1.3.7:	<p>Expand the Home Access Center to provide diagnostic tools whereby parents and students may access student data and reports.</p> <p>LRPT Correlates: TL04, TL07, TL08, TL15, LAS09, LAS11, IN08</p>	<p>State: Original</p> <p>Status: In Progress</p>	July 2012 - June 2015	Chief Information Officer	Available Home Access Center 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: In Progress	July 2012 - June 2015	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 Mobile-compatible interfaces available for teachers, students and staff
1.3.9	Create best practices and capture quality lessons that support BYOD. Target the Digital Star & Early Adopter Teachers. LRPT Correlates: EP01, EP04, EP08, EP09, LAS10, TL08, TL13, TL14, TL16	State: Original Status: Planned	July 2012-June 2015	Chief Information Officer Chief Academic Officer	Webinars with Digital Star Teachers
1.3.10	Identify and create online resources that support digitally responsible students in KISD. LRPT Correlates: TL05, TL12, TL13, TL14, TL15	State: Original Status: Planned	July 2012-June 2015	Chief Information Officer	Portal is updated each 6 weeks Resources available on all portals
1.3.11	Update the district's Knowledge Base, utilizing information gathered from user groups, district personnel, and software companies. LRPT Correlates: EP03, EP08, LAS10, TL09	State: Original Status: Planned	July 2012-June 2015	Chief Information Officer	New process defined and KB updated
1.3.12	Design and implement a handheld tablet program LRPT Correlates: I04, I05, I09, TL09	State: Original Status: Planned	July 2012 – June 2013	Chief Information Officer	Results of WCE pilot and roll-out plans

Provide cyber-security curriculum to ensure personal safety for students as well as Responsible
Objective 1.4: Use Guidelines which set expectations and rules for students, parents and district personnel.

Budget Amount: \$1,907,088.38
LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02
NCLB Correlates: 04b, 06, 09

Strategies	State/Status:	Timeline:	Person(s)	Evidence:
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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: In Progress	Yearly	Chief Information Officer	Signature pages or digital signatures 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: In Progress	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 approved curriculum. LRPT Correlates: TL14, TL15	State: Original Status: In Progress	August to June yearly	Chief Academic Officer	Online Curriculum Management System Lessons 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: In Progress	July 2012 - June 2015	Chief Academic Officer Chief Information Officer	Mandatory Trainings Eduphoria A+ system records Resources available to campuses Presentations to Board of Trustees