

JUNCTION ISD Technology Plan for E-Rate Year 16
2013 - 2016

RENEE SCHULZE
SUPERINTENDENT

DISTRICT PROFILE

ESC Region: 15
City, State Zip: JUNCTION, TX 768494508
Phone: (325) 446-3510
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Number of Campuses: 3
Total Student Enrollment: 622
District Size: 500 - 999
Percent Econ. Disadvantaged: 85.00%

Technology Expenditures: \$457,632.00
- Teaching and Learning Budget: \$53,250.00
- Educator Preparation and Development Budget: \$60,000.00
- Leadership, Administration and Support Budget: \$13,425.00
- Infrastructure for Technology Budget: \$330,957.00

PLAN INTRODUCTION

Plan Last Edited: 07/16/2013

Technology Planning Committee:

Cheryl Herring-District Webmaster
John Cary-District Technology Coordinator
Dick Oliver-High School Teacher
Tim Brewster-High School Teacher
April McAdams-Middle School Teacher
Dana Davis-Elementary Principal
Mary Bullard-Elementary Teacher
Melissa Hoggett-High School
Renee Schulze-Superintendent
Pam Bannowsky-Middle School
Brent Abilez-Middle School/High School

EXECUTIVE SUMMARY

Junction Independent School District is committed to utilizing technology to enhance curriculum, to expand instructional resources, and to improve operations in every facet of education. To fulfill this commitment, Junction ISD will provide the technological infrastructure and training to prepare students and faculty to utilize technology to reach academic goals. We believe that we must prepare now to meet the challenges of the Internet age. The attached plan provides a paradigm of how we will meet this challenge for the future. As the plan indicates, many resources will be tapped to provide the needed hardware, software, internal connections, and training. While grants and e-rate funding will be aggressively pursued and state technology funds will be utilized as directed, we realize that local funds will also be required to complete our endeavor to make technology work in our school. Our plan provides information on projections; however, we understand our projections are contingent upon receipts from federal and state resources and the availability of local tax dollars. Technological training will be an integral part of our plan. We will strive to offer a comprehensive summer schedule of technology training in addition to ongoing sessions throughout the school year.

NEEDS ASSESSMENT

Assessment Process: The Junction ISD Technology Committee is comprised of administrators, technology coordinator, teachers, and support personnel that represent all campuses in our district. This committee meets periodically to plan, recommend, review, and evaluate all areas of the technology infrastructure in our school. The representatives work together to prioritize needs throughout our district. Internet safety and security is a priority throughout the district in each form or digital/internet use. Implementation of wireless, iPad education and purchases. JISD has allowed for the expense to upgrade equipment, instruction, training, wi-fi, and access to iPads and like equipment/tools.

Existing Conditions:

Junction ISD's district infrastructure network design extends throughout the district. JISD contracts with the Education Service Center, Region XV, to provide bundled services/Internet access through T1 lines. Our local network then sustains the connectivity throughout our district. Our phone system extends to all buildings on campus and features voice mail for all employees. The district has two distance learning labs, one of which includes 21 PCs, digital imaging, audio, and projection equipment in addition to Internet Distance Learning. Each campus is equipped with networked computers in every classroom, both for student use and teacher use and computer labs for group

study. Use of interactive white boards.

Junction High School has three computer labs on their campus. All libraries have a networked online card catalog, Internet access, Digital Knowledge Central, and automated checkout.

Junction Middle School utilizes three labs for classroom integration, research, multimedia, and accelerated instruction.

Junction Elementary uses one technology lab for keyboarding and basic technology instruction and another for Accelerated Math and Reading(AMR Lab). The RSCCC/TXEIS program is used for student, employee, and financial accounting. Gradebook is used for grade accounting and attendance. In addition to state technology funds, Junction ISD supplements the technology budget annually with local funds.

Technology Needs:

Junction ISD's needs and issues as identified by the technology committee focus on maintaining and upgrading computers in our district. We feel our teacher/computer ratio and student/computer ratios are acceptable; however, many of our PCs are several years old and will need to be replaced. We also need to purchase additional software that can be accessible on the network. Committee members are considering these needs by campus. Projects to upgrade wiring, switches, VoIP telephone and servers will be submitted through Erate. Purchase, installation, and implementation of access points, wi-fi, wireless, iPads for students and staff for instructional and educational purposes in order to provide students better technological skills to compete in the business world, higher education and job market.

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Junction ISD will utilize technology to enhance teaching and learning in curricula, instructional strategies and environments leading to improved student achievement.

Objective 1.1: Junction ISD teachers will utilize technology to support and enhance instructional methods in every classroom.

Budget for this objective: \$46,500.00

LRPT Category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01 02 03 04a 07 08 11 12

Strategy 1.1.1: Distance Learning opportunities will be incorporated into the K-12 curriculum. These include, but are not limited to: college courses, electronic field trips, curriculum enrichment opportunities and professional development. Teachers will include technology TEKS in the district curriculum.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Campus Principals

Evidence: Schedules of opportunities Evaluations of Distance Learning Activities

Comments:

LRPT Correlates: LAS15, TL02, TL04, TL05, TL08, TL10, TL11, TL13, TL15, TL16

Strategy 1.1.2: Parent Showcase Nights will be held throughout the year to present technology projects.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Superintendent and Campus Principals

Evidence: Documentation of events

Comments:

LRPT Correlates: TL05, TL06, TL09, TL12, TL15, TL16

Strategy 1.1.3: Junction ISD Webpage will offer a variety of links for teachers and parents to enhance student achievement and parental involvement.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Campus Principals

Evidence: Web Pages accessible

Comments:

LRPT Correlates: I03, I08, TL09, TL16

Strategy 1.1.4: JHS-JHS students are encouraged to learn and develop an understanding and integration of word processing, spreadsheets, databases, and presentation mediums. Students are instructed on social networking, computer etiquette, wireless capabilities, and internet safety precautions. This will be accomplished in the Technology classroom and the integration lab.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: All JISD Teachers Campus Principals

Evidence: Student Projects

Comments:

LRPT Correlates: EP01, LAS01, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL12

Strategy 1.1.5: JHS-All JHS students are encouraged to acquire knowledge and application of emerging technologies through resources that may include: Discover software program, guest speakers, field trips, and leadership of technology instructors. Career Day will include technology based career options.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Teachers & JISD Teachers Counselor

Evidence: Student Projects

Comments:

LRPT Correlates: TL09, TL12, TL13, TL15, TL16

Strategy 1.1.6: JHS-JHS content area teachers will coordinate with the technology teachers to integrate the available technology into the various curricula taught by those teachers. This will be accomplished by all content area teachers assigning students projects that in part or in whole will be put in a digital format in the integration lab. Any Internet research for projects or subjects will also be coordinated and implemented by technology teachers and content teachers. All JHS students will have the opportunity to take assigned projects from various subjects and create digital multimedia presentations. Additionally, they will have the opportunity to create text documents as assigned by their subject area teachers by using Word. Students will use programs developed for various applications to include, but not limited to: text, digital, video, audio, photography, montage, etc.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: All JHS Teachers

Evidence: Student Projects

Comments:

LRPT Correlates: EP01, I09, LAS01, TL01, TL02, TL04, TL05, TL06, TL07, TL08, TL09, TL13, TL16

Strategy 1.1.7: JHS-JHS students are encouraged to demonstrate proficiency in the use of input devices such as a mouse, keyboard, disk, modem, scanner, voice/sound recorder, or digital camera through assigned projects from a classroom teacher in the Integration Lab. Students learn varied programs to implement in a job setting, as well as the classroom.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: All JHS teachers

Evidence: Student Projects

Comments:

LRPT Correlates: TL03, TL05, TL13, TL14, TL15, TL16

Strategy 1.1.8: JHS-JHS students will have the opportunity to research the Internet for various assignments/projects, as assigned by their subject area teachers. Information will be published through the digital mediums, such as desktop publishing, web quests, spreadsheets, databases, presentations, video, web pages, Ipad and like products, etc.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: All JHS teachers

Evidence: Student Projects

Comments:

LRPT Correlates: TL05, TL09, TL13

Strategy 1.1.9: JHS-JHS advanced technology students will have the opportunity to create an electronic portfolio, proper social network etiquette and safety precautions.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Technology Teachers

Evidence: Student Project

Comments:

LRPT Correlates: TL05, TL08

Strategy 1.1.10: JHS-JHS students are encouraged to participate with electronic communities as a learner, contributor, initiator, and teacher/mentor through the Distance Learning Lab. Dual credit classes will participate.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: High School Principal

Evidence: Student projects

Comments:

LRPT Correlates: TL01, TL04, TL05, TL06, TL08, TL09, TL15, TL16

Strategy 1.1.11: JHS-JHS students will have the opportunity for advanced technology applications such as video technology, web design using HTML and Dreamweaver concepts, graphic manipulations, graphic animations, desktop publishing, Ipad, notebooks, and like products, etc.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Technology teachers and all JISD Teachers

Evidence: Student Projects

Comments:

LRPT Correlates: TL02, TL03, TL05, TL08, TL09, TL12, TL13, TL15, TL16

Strategy 1.1.12: JMS- JMS 6th grade students will take one semester of desktop publishing to improve keyboarding and computer use skills.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Principal

Evidence: Schedule

Comments:

LRPT Correlates: TL01, TL03, TL05

Strategy 1.1.13: JMS 7th grade students will take BCIS for one year, in which they will continue to strengthen their technology foundation as well as learning more advanced techniques and software to prepare them for the technological needs of high school. JMS teachers will utilize activeboards, document viewers and projectors to provide visual learners and special education students a more interactive learning environment.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Principal

Evidence: Class rosters

Comments:

LRPT Correlates: TL01, TL03, TL05

Strategy 1.1.14: JMS 8th grade students will take a multimedia class to prepare them for advanced technology classes in high school.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Principal

Evidence: Middle School Schedule

Comments:

LRPT Correlates: TL01, TL03, TL05

Strategy 1.1.15: JMS teachers will use the integration labs to provide JMS students opportunities for research and integrated curriculum projects.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Principal

Evidence: Science Fair conducted

Comments:

LRPT Correlates: TL01, TL05, TL06, TL08, TL09

Strategy 1.1.16: JMS computer application students will participate in a Robotics project which requires the students to work in teams to construct and program an autonomous moving machine to perform a specific task. These projects are showcased at the end of the project during their local robotics contest which is open to the community as well as regional and state competition.

State: Revised

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Middle School Principal

Evidence: Robotics competition

Comments:

LRPT Correlates: LAS01, LAS08, LAS10, TL01, TL02, TL03, TL05, TL08, TL13, TL15, TL16

Strategy 1.1.17: JES-All Junction Elementary School students(K-2) will utilize a grade appropriate keyboarding program for the development of motor skills. Speed will not be an issue at these grade levels. Posture, finger positioning and computer etiquette will be the objectives at this time.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Instructor

Evidence: Advancement to higher level lesson

Comments:

LRPT Correlates: TL01, TL03, TL05, TL06

Strategy 1.1.18: JES-All Junction Elementary School students(K-2) will learn and practice using the alphabet, numbers, punctuation and symbols as grade-level appropriate with word processing, graphs, and tables using technology in the classroom and Tech Lab. The SRA TechKnowledge curriculum will be utilized to meet this objective.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Instructor

Evidence: Completed online units. Grades given for completion.

Comments:

LRPT Correlates: TL01, TL05, TL06, TL09

Strategy 1.1.19: JES-All Junction Elementary School students(K-2) will work with multimedia produced from the Internet, digital camera, and digital camcorder in both the Tech Lab and classroom. The SRA TechKnowledge curriculum will be utilized to meet this objective.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Instructor

Evidence: Completed online units. Points accumulated.

Comments:

LRPT Correlates: TL01, TL05, TL06, TL09

Strategy 1.1.20: JES-All students in Junction Elementary School (K-2) will demonstrate word processing skills using Microsoft Word, Excel, PowerPoint, Kidspiration, and other word processing programs with classroom computers, Tech Lab computers, and the K-2 computer lab. The SRA TechKnowledge curriculum will be utilized to meet this objective. Students will produce 1 project a year to develop technology integration.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Instructor

Evidence: Completed projects/online units. Points accumulated.

Comments:

LRPT Correlates: TL01, TL05, TL06, TL09

Strategy 1.1.21: JES-All students in Junction Elementary School (K-2) will become familiar with basic computer skills, concepts, terminology and programs used to perform the task utilizing Tech Lab computers. SRA TechKnowledge curriculum will be used to meet this objective.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Technology Instructor

Evidence: Online Informal Assessments/Points accumulated

Comments:

LRPT Correlates: TL01, TL05, TL06, TL09

Strategy 1.1.22: JES-All Junction Elementary Students (3-5) will have regular keyboarding exercises in a keyboarding program. Posture, finger positioning and computer etiquette will continue to be stressed. Accuracy and time will begin to act as a factor with a great deal of individual consideration from 15 to 25 words per minute with 95 percent accuracy.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Technology Instructor

Evidence: Advance to next level lesson

Comments:

LRPT Correlates: TL01, TL05, TL06, TL09

Strategy 1.1.23: JES-All students in Junction Elementary Schools (3-5) will increase typing/writing skills with the word processing programs on classroom and Tech Lab computers.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Classroom teachers and Tech Instructor

Evidence: Informal Assessments

Comments:

LRPT Correlates: TL01, TL05, TL06

Strategy 1.1.24: JES-All students in Junction Elementary School (3-5) will demonstrate the use of multimedia peripherals such as the Internet, digital camera, digital camcorder, and CD burners, provided from the Tech Lab. The SRA TechKnowledge curriculum will be used to achieve this objective.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Tech Instructor

Evidence: Completed Products/online units Points accumulated

Comments:

LRPT Correlates: TL01, TL03, TL05, TL06, TL08, TL09

Strategy 1.1.25: JES-All students in Junction Elementary (3-5) will continually developing knowledge with basic computer skills, concepts, terminology, and programs used at the appropriate grade-level. The SRA TechKnowledge curriculum will be utilized to meet this objective.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Tech Instructor

Evidence: Online informal Assessments Points accumulated

Comments:

LRPT Correlates: TL01, TL05, TL06, TL09

Strategy 1.1.26: JES-All students in Junction Elementary School (3-5) will be directly guided with adult supervision in learning to use the Internet for information, learning about cyber bullying and Internet safety. iSafe America, Inc. lesson plans will be used in the tech classroom to accomplish this strategy. Students (grades 3-5) will produce 1 project a year to develop technology integration.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Tech Instructor

Evidence: Documented Curriculum

Comments:

LRPT Correlates: TL06, TL08, TL09, TL14

Strategy 1.1.27: JES-Junction Elementary will utilize research-based computer software for reading and math programs in grades K-5.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Elementary Principal

Evidence: Programs in place, software utilized.

Comments:

LRPT Correlates: TL05, TL07

Objective 1.2: Junction ISD will utilize technology in campus libraries to expand research opportunities for all students.

Budget for this objective: \$6,750.00

LRPT Category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 03

Strategy 1.2.1: Campus libraries will utilize Destiny Library Software to expand research opportunities.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Campus Principals

Evidence: Documentation of library use

Comments:

LRPT Correlates: TL10

Goal 2: Junction ISD will provide professional staff development to ensure teachers and all members of the professional education community meet the technology applications standards established the the Texas Education Agency and are prepared to effectively use information technology.

Objective 2.1: Junction ISD will conduct a needs assessment, utilize surveys, and the Star Chart to focus on areas of needs critical to our district. Professional staff development and support will be provided to ensure academic achievement, including technology literacy of all students, improves.

Budget for this objective: \$60,000.00

LRPT Category: Educator Preparation and Development

E-Rate Correlates: ER02

NCLB Correlates: 01 02 03 04a 04b 08 11 12

Strategy 2.1.1: Annually, the campus principal and technology representative from each campus will complete the Star chart to assess progress of their campus and to identify areas needing improvement. The results of this assessment will be addressed in campus improvement plans on all three campuses. Individual teacher results will be used to document progress and assess needs for professional development.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Campus Principals

Evidence: Star Chart completion

Comments:

LRPT Correlates: EP05, LAS07

Strategy 2.1.2: Junction ISD will offer technology training classes prior to the start of school and will encourage staff attendance at Region XV and other available technology workshops.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Schedule of training and number of participants

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09

Strategy 2.1.3: Junction ISD will train new staff members prior to the beginning of school on district software resources and the Internet Acceptable Use Policy and Network Use guide.

State: Original

Status: Completed

Timeline: 2011/2017

Person(s) Responsible: Campus Principals

Evidence: Training completed annually prior to the start of school.

Comments:

LRPT Correlates: EP03, EP09, TL14

Strategy 2.1.4: Junction ISD's technology coordinator will provide technical assistance and support for teachers throughout the district. Campus technology contacts will assist on their respective campuses.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Technology Coordinator employed

Comments:

LRPT Correlates: EP03, EP08, EP09, I01, I02, I03, LAS03, LAS04, LAS05, LAS13

Strategy 2.1.5: Junction ISD will utilize the Education Service Center, Region XV and local resources for professional technology development.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Schedule of trainings

Comments:

LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP08, EP09, LAS10

Goal 3: Junction ISD will provide the technology infrastructure to support productive systems for learning.

Objective 3.1: Junction ISD will provide adequate resources to support technology infrastructure across the district.

Budget for this objective: \$315,657.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 01 02 03 04a 04b 05 06 07 08 11 12

Strategy 3.1.1: JISD's Technology Committee will meet as needed to conduct needs assessments, consider options for providing the best available technologies for students, faculty, and parents and to develop the technology budget. Each campus will be represented.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Minutes of meetings

Comments:

LRPT Correlates: I08, LAS01, LAS02, LAS03, LAS04, LAS05, TL10

Strategy 3.1.2: JISD will use wireless WAN lines, wi-fi, etc. for Internet access(will file for erate),management, and coordination of the network system for the Distance Learning, classrooms, libraries, and Videoconferencing Labs. JISD will utilize telecommunications to enhance parent communications.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Services provided

Comments:

LRPT Correlates: I01, I05, I08

Strategy 3.1.3: Junction ISD will develop an obsolescence policy and will annually budget a replacement fund item(designated by campus) to replace and upgrade computers and servers on an as-needed basis throughout the district.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Coordinator Superintendent

Evidence: Plan in place

Comments:

LRPT Correlates: I01, I04, I07

Strategy 3.1.4: Junction ISD will annually update the filtering and antivirus systems to ensure safety and efficiency in technology instruction.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Coordinator

Evidence: Software purchased and functional

Comments:

LRPT Correlates: TL14

Strategy 3.1.5: Junction ISD will maintain, as needed, a contract for the server tech support.

State: Revised

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Contract in place

Comments:

LRPT Correlates:

Strategy 3.1.6: Junction ISD will continually maintain hardware and upgrade operating and application software licenses to ensure compliance.

State: Revised

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Technology Coordinator

Evidence: Licenses on file

Comments:

LRPT Correlates:

Strategy 3.1.7: Junction ISD will provide adequate supplies for printers to meet district needs.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Technology Coordinator

Evidence: Supplies available

Comments:

LRPT Correlates:

Objective 3.2: Junction ISD will pursue alternative funding sources to supplement local funds to provide innovative technical resources to the students in our district.

Budget for this objective: \$15,300.00

LRPT Category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 06

Strategy 3.2.1: Junction ISD will apply for erate grants to: upgrade internal wiring, switches and racks in preparation for streaming multimedia and IP telephony. We will apply through erate for a PRI line and new phone system including POTS and IP telephony system and related components. Additionally, we will file for basic maintenance services through erate.

State: Revised

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Technology Coordinator

Evidence: Erate applications

Comments:

LRPT Correlates: I01, I02

Strategy 3.2.2: Junction ISD will join with public and private entities to apply for grants to expand technology opportunities in our district.

State: Revised

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Grant proposals

Comments:

LRPT Correlates: I02

Goal 4: Junction ISD's administration will encourage and sustain integration of technology for improved student learning through collaboration with faculty, parents and community.

Objective 4.1: Junction ISD will, through the media of technology, foster effective communication and coordination with parents and the community. Junction ISD will maintain a webpage, provide opportunities for parents to attend multimedia presentations, and assess needs for classes in technology literacy for parents and community members.

Budget for this objective: \$13,425.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 09 10

Strategy 4.1.1: Junction ISD will continuously improve and expand our website to offer a variety of information readily available to parents and community members, including schedules, calendars, financial information, board policies, and compliance issues.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Superintendent District Web Master Technology Coordinator

Evidence: Web Page updates

Comments:

LRPT Correlates: I03, I08, LAS11, TL15

Strategy 4.1.2: Parents and community members will be invited and encouraged to attend student multimedia presentations during the school day when these presentations are made in class.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Campus Principals

Evidence: Presentation

Comments:

LRPT Correlates:

Strategy 4.1.3: Students and faculty in Junction Middle School will monitor the JMS Weather Bug weather station.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Campus Principal

Evidence: Access to the Weather Bug

Comments:

LRPT Correlates: I09

Strategy 4.1.4: Junction ISD will research the possibility of offering community technology classes.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Schedule of workshops

Comments:

LRPT Correlates: I08

Objective 4.2: Junction ISD's administration will provide support, policies, and guidance to ensure sound decision-making and continual assessment of effective technology for improving student learning.

Budget for this objective: \$0.00

LRPT Category: Leadership, Administration and Support

E-Rate Correlates: ER01 ER02

NCLB Correlates: 01 02 03 04a 04b 07 09 11 12

Strategy 4.2.1: Junction ISD will annually review Internet policies for student, employee and community use and will address these policies in district and campus planning to ensure student safety.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: Policies in place

Comments:

LRPT Correlates: LAS09, TL14

Strategy 4.2.2: Junction ISD will annually distribute copyright policies and procedures to all employees.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent of Schools

Evidence: Policies distributed

Comments:

LRPT Correlates:

Strategy 4.2.3: Junction ISD will utilize TX Gradebook for grading and attendance accounting.

State: Original

Status: In Progress

Timeline: 2011/2017

Person(s) Responsible: Superintendent

Evidence: TX Gradebook documents

Comments:

LRPT Correlates:

Strategy 4.2.4: Junction ISD's Superintendent, Campus Principals and Technology Coordinator will work collaboratively to ensure accessibility to technology resources for all students and staff as required by ADA.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent Campus Principals Technology Coordinator

Evidence: Accessibility for all students and staff

Comments:

LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08

Strategy 4.2.5: Junction ISD's administrators will utilize technology in managing the professional appraisal system.

State: Original

Status: Planned

Timeline: 2011/2017

Person(s) Responsible: Superintendent Campus Principals

Evidence: Appraisal documents

Comments:

LRPT Correlates: LAS12, TL14

Strategy 4.2.6: JISD will utilize electronic data in assessing needs of individual students and in developing strategies to meet these needs for student success.

State: Original

Status: Planned
Timeline: 2011/2017
Person(s) Responsible: Principals
Evidence: Reports/IEPS
Comments:
LRPT Correlates: LAS08

Strategy 4.2.7: Junction ISD coops with the Education Service Center to ensure lost data, including student, financial, personnel, and email, can be recovered in a timely manner. Internet based instructional programs provide backups for lost student data.

State: Original
Status: Planned
Timeline: 2011-2017
Person(s) Responsible: Superintendent Technology Coordinator PEIMS Coordinator
Evidence: Agreements with ESC, Region XV and Instructional Program Companies
Comments:
LRPT Correlates: LAS14

BUDGET

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

Method of application for formula funds:

Budget for year 2013

- Telecom cost: \$28,112.00
- Telecom source: 77% Erate
23% Local
- Materials cost: \$39,078.00
- Materials source: 100% Local
- Equipment cost: \$38,879.00
- Equipment source: 100% Local
- Maintenance cost: \$25,625.00
- Maintenance source: 100% Local
- Staff development cost: \$20,000.00
- Staff development source: 0% Title II
100% Local
- Miscellaneous cost: \$850.00
- Miscellaneous source: 100% Local
- Total: \$152,544.00

Budget for year 2014

- Telecom cost: \$28,112.00
- Telecom source: 77% Erate
23% Local
- Materials cost: \$39,078.00
- Materials source: 100% Local
- Equipment cost: \$38,879.00
- Equipment source: 100% Local
- Maintenance cost: \$25,625.00
- Maintenance source: 100% Local
- Staff development cost: \$20,000.00
- Staff development source: 100% Local
- Miscellaneous cost: \$850.00
- Miscellaneous source: 100% Local
- Total: 152,544.00

Budget for year 2015

- Telecom cost: \$28,112.00
- Telecom source: 77% Erate
23% Local
- Materials cost: \$39,078.00

- Materials source: 100% Local
- Equipment cost: \$38,879.00
- Equipment source: 100% Local
- Maintenance cost: \$25,625.00
- Maintenance source: 100% Local
- Staff development cost: \$20,000.00
- Staff development source: 100% Local
- Miscellaneous cost: \$850.00
- Miscellaneous source: 100% Local
- Total: 152,544.00

EVALUATION

Evaluation Process:

The district technology committee is charged with the responsibility of monitoring and documenting progress of the goals and objectives of the technology plan. The plan is reviewed a minimum of twice yearly, and more often if needed. Each spring the committee evaluates the progress and recommends modifications as needed. The committee jointly develops the annual technology budget which is then submitted to the superintendent, business manager, and school board for final approval.

Evaluation Method:

Integrating technology into curriculum and instruction

1. Student projects/presentations

Increasing the ability of teachers to teach

1. Teacher surveys
2. Student projects/presentations

Enabling students to meet challenging state academic standards

1. AEIS report
2. Adequate Yearly Progress reports

Acquiring and deploying technologies and telecommunications services

1. Annual training for technology coordinator at a statewide conference
2. Annual training for high school multimedia teacher

Meeting timelines for implementation

1. Technology committee meetings annually, as needed.
2. Campus administrators monitoring activities in technology plan each six weeks
3. Integration of technology components in district and campus plans for committees