

LAREDO ISD Technology Plan

2016 - 2019

Sylvia G. Rios

Superintendent

DISTRICT PROFILE

| | |
|-------------------------------|------------------|
| ESC Region | 1 |
| City, State Zip | LAREDO, TX 78040 |
| Phone | (956) 273-1000 |
| Fax | (956) 795-3405 |
| County District Number | 240901 |

| | |
|------------------------------------|-----------------|
| Number of Campuses | 29 |
| Total Student Enrollment | 24168 |
| District Size | 10,000 - 24,999 |
| Percent Econ. Disadvantaged | 99.60% |

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|---|---|------------------------------|--|----------------|---|--|----------------|---|--|--------------|--------------------------------------|--|-----------------|---------------|--|------------------------|
| Technology Expenditures | \$33,864,099.00 | | | | | | | | | | | | | | | |
| Technology budgets reported in plan by category | <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Teaching and Learning Budget</td> <td style="width: 20%;"></td> <td style="width: 40%; text-align: right;">\$4,260,966.00</td> </tr> <tr> <td>Educator Preparation and Development Budget</td> <td></td> <td style="text-align: right;">\$7,545,421.00</td> </tr> <tr> <td>Leadership, Administration and Support Budget</td> <td></td> <td style="text-align: right;">\$695,712.00</td> </tr> <tr> <td>Infrastructure for Technology Budget</td> <td></td> <td style="text-align: right;">\$21,362,000.00</td> </tr> <tr> <td>Total:</td> <td></td> <td style="text-align: right;">\$33,864,099.00</td> </tr> </table> | Teaching and Learning Budget | | \$4,260,966.00 | Educator Preparation and Development Budget | | \$7,545,421.00 | Leadership, Administration and Support Budget | | \$695,712.00 | Infrastructure for Technology Budget | | \$21,362,000.00 | Total: | | \$33,864,099.00 |
| Teaching and Learning Budget | | \$4,260,966.00 | | | | | | | | | | | | | | |
| Educator Preparation and Development Budget | | \$7,545,421.00 | | | | | | | | | | | | | | |
| Leadership, Administration and Support Budget | | \$695,712.00 | | | | | | | | | | | | | | |
| Infrastructure for Technology Budget | | \$21,362,000.00 | | | | | | | | | | | | | | |
| Total: | | \$33,864,099.00 | | | | | | | | | | | | | | |
| Technology Expenditure Per Pupil | \$1,401.20 | | | | | | | | | | | | | | | |
| Number of Campuses with High-Speed Broadband Internet Access | 29 | | | | | | | | | | | | | | | |
| Percentage of Campuses with High-Speed Broadband Internet Access | 100.00% | | | | | | | | | | | | | | | |
| Number of Classrooms with High-Speed Broadband Internet Access | 1900 | | | | | | | | | | | | | | | |
| Percentage of Classrooms with High-Speed Broadband Internet Access | 99.00% | | | | | | | | | | | | | | | |
| Computer/Student Ratio | 2 student(s) for every computer | | | | | | | | | | | | | | | |
| Computer/Teacher Ratio | 1 teacher(s) for every computer | | | | | | | | | | | | | | | |
| CIPA Compliance | <p>CIPA compliance was certified by the district on 04/01/2016. Laredo ISD provides Acceptable Use Policy and Student Internet Safety training on a yearly basis to all students with computer and internet access. The training addresses the required components to comply with CIPA and student training records are stored electronically on an annual basis. Additionally, the district has proper filtering software in place and actively monitors student internet activity to ensure student safety online.</p> | | | | | | | | | | | | | | | |

Plan Introduction

Plan Last Edited 05/13/2018

Plan status: submitted
Years Included in the Plan: 2016 - 2019
Number of years covered by the plan: 3

Does the district file E-Rate? yes
Submitted plan PRIOR to posting 470.

Technology Planning Committee

Elizabeth Jo Garcia, Laredo ISD Director of Instructional Technology, Co-chair Miguel M. Munoa, Laredo ISD Asst. Superintendent of Technology Services, Co-chair
Oscar Perez, Laredo ISD Asst. Superintendent of Curriculum and Instruction
Angel Velasquez, Laredo ISD Asst. Superintendent of Plant Facilities/Support Services
Flor Ayala, Laredo ISD Asst. Superintendent of Finance
Myrtala Ramirez, Laredo ISD Director for Elementary Education
Raul Gomez, Laredo ISD Director for Special Education
Cynthia Cruz, Laredo ISD Director for ESL / Bilingual
Rogelio Garcia, Laredo ISD Director for CATE
Delma Alaniz-Ramos, Laredo ISD Director for Assessment
Mely Paez, Laredo ISD Director of Library & Media Services
Cassandra Mendoza, Laredo ISD Principal at Nixon High School
Lizzy Newsome, Laredo ISD Principal at Christen Middle School
Adriana Padilla, Laredo ISD Principal at Heights Elementary School
Arabella Castillo, Laredo ISD District Technology Trainer
Maria Teresa Guerrero, Laredo ISD Elementary Technology Trainer
Kerry Bonugli, Laredo ISD Secondary Technology Trainer
Leebrian Gaskins, Texas A&M International University Associate VP of Administration
Luciano Ramon, Laredo Community Information Technology Officer
Mario A. Ruiz, City of Laredo Network System Management
Nestor Atkinson, Migrant Regional Head Start Director
Javier Rodriguez, Texas Mentoring Communities Network Operations Manager

Executive Summary

The Laredo Independent School District's vision states that schools are safe and caring environments that motivate and prepare students to contribute and excel in life. They build on the strong and expanding foundation already established by families involved in their children's learning. Our students are highly successful. They are critical thinkers and effective problem solvers who are confident, self-motivated, and actively involved in our local and global community. Our community actively supports the learning process. It provides full access to human, technological, and fiscal resources. This partnership demonstrates total confidence in our school system and holds it to the highest educational standards.

Laredo ISD's Technology Plan is prepared utilizing the District's vision as the foundation along with the four areas of the State of Texas' Long Range Plan for Technology. As a District acutely focused on a student-centered environment, our commitment is to expand on a strong foundational environment that provides the best education and opportunities to Laredo ISD students. Our District's vision is focused on providing an environment for students that motivates and prepares them to excel in life. Embedded in the District's core values are 1) commitment to teamwork, collaboration and planning; 2) decisions based on data; 3) high expectation for students and staff that deliver the best work every day; 4) relationships with students and parents to build trust; and 5) every Laredo ISD employee held accountable for student success.

We, as the Laredo ISD family, inclusive of administrative, faculty and staff personnel, continue to seek and provide the highest level of teaching modes and methodologies to ensure academic success and applicable life and employment skills. It is the intent of the Laredo Independent School District to establish, maintain and nurture a collaborative communication network comprised of parents, community entities and schools, to effectively facilitate and promote the flow of information to our stakeholders. Equitable access to educational technologies is assured by the District Technology Plan to foster quality learning opportunities, vast and varied educational resources and research tools via a sound and innovative technology infrastructure.

Recognizing the dynamism innate in technology, the present technology plan is designed to evolve, accommodating future trends in the science and art of educational technology and strategies. Therefore, it is with full conviction and high expectations that all Laredo Independent School District students, employees and community at large, shall benefit from this District Technology Plan. It is also intended that this technology plan be evaluated and updated, changed or modified as innovative educational trends and technologies evolve.

Needs Assessment

Assessment Process:

A comprehensive needs assessment is completed annually utilizing the results of the Campus and Teacher Texas STaR charts, campus improvement plans, technology inventories, construction schedules, reading research-based literature on best practices and technology trends, a network infrastructure study, visiting model schools in Texas, and using the results from teachers, students, and parents online surveys, technology usage reports, and interviews.

Additionally, the District plans for student success by means of the District Improvement Plan & Campus Improvement Plans. An added focus and assessment of every campus technology needs is documented in an annual Technology Implementation Plan as campuses identify the technology needs and goals they set to accomplish every school year.

The Technology Task Force Committee and District Educational Improvement Council (DEIC) suggestions made are also put in place in the District Technology Plan. This Technology Task Force Committee meets as needed for evaluation or modification of the plan.

Existing Conditions:

As schools and departments transition to new buildings, facilities will be designed to meet the minimum District standards for electrical wiring, communications infrastructure, and furniture needed to support new technologies in the classroom. All classrooms will have up to six student computers in the elementary schools, up to eight student computers in the secondary schools with ample internet access, a computer for the teacher, a networked printer and wall-mounted projector. Computer labs are furnished with twenty-four to thirty computers with internet access and a LCD projector.

Where possible, the District has established equipment standards in order to leverage economies of scale when purchases are made that lower total overall maintenance and support costs while providing consistency for end users that reduces the learning curve which can be a challenge most non-standardized environments. The profiles below represent the current district device standards to date.

Equipment Standards- (Desktop/Laptops/ Projectors, Printers, Video Conferencing Equipment)

Presently the District has approximately 12,600 desktop computers deployed for students and staff, 10,750 wireless laptops throughout the District for student use and over 8,800 student iPads. Classroom teachers have been issued a laptop and iPad each (approximately a little over 2,100 laptops with nearly 2,000 teachers also having a district iPad). Our student to computer ratio is at approximately 2:1 (specifically 1:1 at middle & high schools and 3:1 at elementary campuses). All classrooms feature a monochrome printer, and a wireless short throw projector. All campuses have a minimum of 3 stand alone video conferencing LCD units available for use.

Laptops for students: The minimum computer standards have now been upgraded to include an HP Pro Book X360 310 G1 tablet PC; Intel Pentium N3700; 11.6" diagonal HD touch screen; 4 GB (4 GB x 1) RAM, One SODIM slot single channel support; 128 GB M.2 SATA solid state drive. There is a 1:1 student to laptop ratio at all high school campuses.

Laptops for teachers: The minimum computer standards have now been upgraded to include an HP Elite Book Revolve 810 G2 tablet PC; Intel Core i5-4200U 4th generation with Intel HD Graphics 4400 (1.6 GHz, 3 MB L3 cache, 2 cores, 15 W); 11.6" diagonal multi-touch-enabled ultra slim LED-backlit; 4 GB DDR3L-1600 SDRAM; 128 GB M.2 solid state drive. There is a 1:1 teacher to laptop ratio.

Laptops for administrators: The minimum computer standards have now been upgraded to include an HP Elite Book 840 G1 notebook PC; Intel Core i5-4200U with Intel HD Graphics 4400 (1.66 GHz); 14" diagonal LED-backlit FHD anti-glare slim (1920 x 1080); 4 GB 1600 MHz DDR3L SDRAM, supporting up to 16 GB total; 500 GB 7200 rpm SATA hard drive. There is a 1:1 administrator to laptop ratio.

Desktops for students and administrators: The minimum computer standards have now been upgraded to include an HP 705 Elite Desktop (optional small form factor) with AMD A8 PRO-7600b (3.80 GHz, 4 MB Cache); 4GB DDR3-1600 DIMM (2x2GB) RAM; 500GB/7200 RPM 3.5 hard drive; 23" Inch LED LCD with optional speaker bar, optional super-multi DVDRW optical drive. There is a 3:1 student to computer ratio at elementary campuses. Additionally, the district's computer refresh cycle includes desktop upgrades for critical areas such as computer labs & libraries across campuses. There is a 1:1 ratio of desktops for all office based para-professional personnel.

Virtual Desktops for classrooms and Labs: The District has adopted a standard for Virtual Desktops for all shared computer workstations at our elementary schools. This includes a Wyse 5010 Cloud Desktop, CTO (210-AEPE), Dell 20 Monitor - P2014H (320-9798) for the endpoints, working in conjunction with Citrix Provisioning Services Version: 7.7 on locally installed high availability configured campus servers.

Tablets for students & teachers: Apple iPad Series 2 16GB ios 9.x, Apple iPad Series 3 32GB ios 9.x. There is a 1:1 student to iPad ratio at middle school campuses. There is also a 1:1 teacher to tablet ration. Finally, and estimated 2,000 Learn Pad tablets are also

made available to Special Education students and specific programs.

Instructional Classroom Printers: Lexmark T640, Lexmark T650, Lexmark C540, Brother HL-L8350 CDWT, Brother HL-5470DW, An estimated 2,000 plus printers are made available across campuses. There is a ratio of 1:1 classroom to monochrome printer ratio and 10:1 classroom to color printer ratio.

Classroom Projectors: EPSON Powerlite 585w, WXGA 3 LCD projector, 3300 lumens including wireless video display. There is a 1:1 classroom to projector ratio.

Video Conferencing Equipment: Standard equipment for a campus includes a minimum of one Cisco/Tandberg 55" portable cart/unit plus an average of two Cisco/Tandberg 42" carts/projectors that serve the purpose of facilitating video conference connections. The instructional goal for the use of the videoconferencing equipment is to provide students with opportunities that are not possible otherwise. All schools have rooms designated and equipped for video conferencing.

Infrastructure Profile:

With over 40,000 devices (both wired and wireless) on the district network at any given time, the demand for robust, safe and reliable access to the network & related network resources are necessary to ensure vital instructional tools that are fully utilized every day. This following is a summary of the district's infrastructure:

Current Network Standards: Internet connectivity 7Gbps (298kbps/student); high school WAN links 10Gbps Ethernet; middle school WAN links 1Gbps Ethernet; elementary school WAN links 250Mbps Ethernet; Internet Edge Equipment includes Cisco Systems ASR series routers; firewall services include Cisco ASA series with 5Gbps throughout; content filtering with Palo Alto 5060b series at 20GBbps; facilities cabling standards for Cat6A as needed; campus cabling standards for Cat6A (30 drops per library & 15 drops per classroom); Over 2,400 installed Cisco WiFi controller based access points with a minimum capability of 802.11ac, (minimum 1 per classroom, minimum 4 per library/ GYM/ cafeteria areas).

Policies and Procedures:

In order to ensure effective use of these resources, the District publishes, maintains and frequently updates several key policies which include: Employee Acceptable Use policy (formerly ECDM, Electronic Communications Data Management guidelines); Student Code of Conduct, Student Internet Safety Training; software & equipment purchasing guidelines; inventory disposition guidelines; and internet filtering standards.

Staff Development for Technology:

Laredo ISD has an Instructional Technology Department which provides technology professional development for all employees along with professional development consultants and an online training system that is focused on technology training and professional development. LISD has two full-time district trainers to provide technology professional development as well as 17 campus technology trainers to provide training support on campus. Teachers receive a minimum of 12 hours of annual professional development opportunities on the application software and strategies on the integration of technology to enhance students' higher order thinking skills using technology.

Technology Needs:

Laredo ISD utilizes the survey tool provided by the Texas Education Agency, the Texas STaR Chart which reflects the School Technology and Readiness. The STaR Chart is a teacher tool for planning and self-assessing the alignment with the State of Texas' Long-Range Plan for Technology, 2006-2020.

Results from the District's yearly STaR chart surveys currently indicate Laredo ISD we are at the "Advanced Tech" rating in all areas (ratings begin at Early Tech, Developing Tech, Advanced Tech and ultimately Target Tech at the highest ratings). STaR chart findings reveal that the District is at the advanced tech level in the areas of Teaching and Learning, Educator Preparation and Development, Leadership, Administrative and Support Services and Infrastructure for Technology.

Goals, Objectives, and Strategies

GOAL 1: Teaching and Learning - LISD will provide technology resources for educators to deliver instructional content through the use of technology tools, resources and services in order to seamlessly integrate technology to all curricular areas.

OBJECTIVE 1.1:

LISD teachers and staff will implement research-based strategies to improve academic achievement, evident in student achievement data across all content areas and technology literacy data.

Budget Amount \$1,844,793.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

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

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|---|--|-----------------------|---|--|
| 1.1.1: | Implement collaborative platforms and integration of web tools for teachers, students and administrators that encourage collaboration, creation and active engagement with online content. LEA LRPT Correlates: TL05, TL09, TL12, TL16 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent of Technology Services, Director of Instructional Technology | Usage reports and analysis from variety of web tools and software programs will be reviewed on an ongoing basis. |
| 1.1.2: | Implement cloud-based solutions that provide safe and secure access to information anytime, anywhere and from any device. This includes providing students and district users a minimum of 1TB of storage space for collaboration and sharing of electronic content. LEA LRPT Correlates: I01, I02, I03, I05 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent of Technology Services, Director of Instructional Technology | Statistical reports from cloud-based solutions will be evaluated. |
| 1.1.3: | Utilize distance learning equipment and expand curricular offerings for a variety of purposes including access to digital content and virtual field trips; digital content services; and access to online courses to meet diverse and personal learning needs of all students. LEA LRPT Correlates: I01, I02, LAS04, LAS10, TL01, TL04, TL08, TL09, TL12, TL13, TL14 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent of Technology Services, Director of Instructional Technology, Asst Superintendent C&I, GT/AP Coordinator and Director of Library & Media Services | Video conferencing usage reports and statistics by six weeks will be reviewed. |
| 1.1.4: | Provide and monitor specialized programs and curriculum to help students meet state standards and/or credit recovery criteria (i.e Accelerated Reader, instructional programs & software, district's standardized curriculum, online credit recovery programs, standardized assessments). preparation, etc). LEA LRPT Correlates: EP04, I07 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I, Academic Deans, Special Education Director, GT/Dual Enrollment | Academic gains evidenced and tracked through program usage of specialized programs. |
| 1.1.5: | Follow criteria for selection of developmentally appropriate research-based materials, library resources and technology software to support Bilingual and ESL instruction. | State: Original Status: In Progress | July 2016 - June 2019 | Director of Bilingual/ESL Program, Academic Deans, | Information and data from technology programs utilized by respective departments. |

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|--------|--|---|-----------------------|---|---|
| | LEA LRPT Correlates: EP03, EP06, TL01, TL06, TL09, TL12 | | | Consultants, Librarians, Technology Specialists | |
| 1.1.6: | Provide necessary adaptive programs and devices to facilitate learning for all special needs students. LEA LRPT Correlates: I03, I07, LAS01, LAS07, TL06, TL09 | State: Revised Status: In Progress | July 2016 - June 2019 | Director of Special Education | Inventory of software, hardware and adaptive devices will be reviewed. |
| 1.1.7: | Provide or upgrade equipment/hardware used in the classroom. This includes having at least 1:1 projector and printer ratio per teacher as well as access to teacher laptops, iPads, interactive boards and media storage for classrooms. LEA LRPT Correlates: I02, I04, I05, I06, I07, LAS02, TL08 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent of Technology Services, Director of Instructional Technology & Campus Principals | Campus inventories and ratios of equipment per classroom/teacher. |
| 1.1.8: | Meet as District Software Committee, comprised of representatives of campus teachers, and technology and instructional programs, to review and revise existing software to have it aligned to the curriculum, instruction, and assessment for all students. LEA LRPT Correlates: EP06, TL01, TL05, TL06, TL09, TL13 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I, Deans and Curriculum & Instruction Staff, Director for Special Education, Director for Inst Technology | Evaluate educational programs on a yearly basis to establish relevance of professional development and equipment and software used in instruction and review list of approved software as needed. |

OBJECTIVE 1.2:

All LISD teachers will integrate the Technology Applications TEKS within the foundation curriculum at each grade level K-8th and LISD high schools will offer Technology Applications courses as an option.

Budget Amount \$329,770.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

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

| <i>Strategies</i> | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|--|--|-----------------------|--|---|
| 1.2.1: Utilize state adopted curriculum and benchmarks for technology applications to provide technology integration into the curriculum in K-8th and offer and provide Technology Application high school courses in 9th-12th. LEA LRPT Correlates: TL01, TL05, TL06, TL09 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I, Director for CaTE Department, Director of Instructional Technology, Campus Principals | Local technology assessments data in grades 5th & 8th grades will be reviewed to monitor progress of student mastery of the Technology Application TEKS. Technology integration will be evidenced and documented using online lesson planning tools along with technology-aligned tools provided to teachers to identify integration into the curriculum. |

OBJECTIVE 1.3:

All teaching and administrative staff will use student performance data (from district/state assessment instruments) with electronic curriculum resources to inform and differentiate instruction for every child.

Budget Amount \$1,255,650.00

LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 01, 03, 04a, 07, 08, 11

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|--|--|-----------------------|--|---|
| 1.3.1: | Use new technologies and diagnostic tools for communication, assessment and data/record management to monitor mastery of instructional objectives. This includes importing data from state and local assessments to the student system and data management system. LEA LRPT Correlates: I01, I02, I03, TL04 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I, Asst Superintendent of Technology Services, Director of Inst Technology, Director of Assessment | Data in District Management for Assessment & Curriculum system and student information system usage reports will be reviewed. |
| 1.3.2: | Implement a plan that more broadly supports online assessments and reports showing the progression of district and state required assessments that are completed in online versus paper environments. LEA LRPT Correlates: LAS08 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I, Asst Superintendent of C&I, Director of Assessment and Evaluation | Reports showing number of mandated tests compared to the percentage of those tests that are accessible and completed by students in an online environment will be reviewed. |

OBJECTIVE 1.4:

LISD will ensure that all school libraries have the latest technology and online resources for student research and curriculum integration.

Budget Amount \$303,993.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER02

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

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|---|--|-----------------------|---|---|
| 1.4.1: | Support library programs to reach recognized rating from Texas Library State Standard and ensure librarians assist classroom teachers in the integration of technology into the curriculum. LEA LRPT Correlates: EP04, EP05, LAS01, LAS02, LAS03, LAS09, TL11, TL13 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I & Director for Library and Media Services | Recognized rating in libraries along with usage reports from library programs & cataloging system will be reviewed. |
| 1.4.2: | The Library and Media Services Department will increase book circulation, patron visits, Accelerated Reader student participation, parent participation, required summer reading book participation, and online databases usage. LEA LRPT Correlates: EP04, LAS01, LAS02, LAS03, LAS09, TL11 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I & Director of Library and Media Services | Accelerated Reader and online database usage reports. |
| 1.4.3: | Maintain library computer devices to include 25 student desktops and a minimum of one video conferencing unit. Tablet & laptop carts made available for checkout. LEA LRPT Correlates: EP04, LAS01, LAS02, LAS03, LAS09, TL11 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Super C&I, Asst Super for Tech Services, Director of Library & Media Services, Director of Inst Tech, Librarians | Device replacement cycles, distance education usage and cart checkout documentation. |

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|--------|---|---|-----------------------|--|--|
| 1.4.4: | Maintain and track library inventory and patrons by electronic means by establishing a centralized, server-based circulation system. LEA LRPT Correlates: TL07 | State: Original Status: In Progress | July 2016 - June 2019 | Director of Library & Media Services | Usage reports from library inventory system. |
| 1.4.5: | Provide computer and Internet access to community members before, during, and after school hours in the campuses' libraries. LEA LRPT Correlates: EP05, LAS01, LAS02, LAS07, LAS09, LAS10, LAS13 | State: Original Status: In Progress | July 2016 - June 2019 | Campus Administrators, Director of Library & Media Services, Asst Super for Tech Services, Director of Inst Technology | Sign in sheets of persons visiting libraries will be reviewed. |

OBJECTIVE 1.5:

Each campus will implement an innovative program that promotes parental involvement, increased communication with parents and community members and community access to educational resources.

Budget Amount \$526,760.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 07, 09, 10

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|---|---|-----------------------|---|---|
| 1.5.1: | Extend opportunities for parents and community members to utilize school and community facilities with technology resources including extended library hours for access to content and media. LEA LRPT Correlates: EP05, I09, LAS07, LAS09, LAS10, LAS13 | State: Original Status: In Progress | July 2016 - June 2019 | Director of Library & Media Services, Director of Instructional Technology & Campus Principals | Effectiveness will be evident in an increase on the use of technology by parents and community members as documented in visits to the school and library. |
| 1.5.2: | Provide opportunities for adult learning such as parent courses, literacy programs, and computer skills classes. LEA LRPT Correlates: EP05, I02, I09, TL05, TL06, TL11 | State: Revised Status: In Progress | July 2016 - June 2019 | Director for Bilingual/ESL & Parental Involvement Coordinator | Impact of services will be evaluated at time of services rendered by seeking feedback from participating adults. |
| 1.5.3: | Ensure that each campus organizes informational sessions / parent workshops to increase knowledge on Technology program. LEA LRPT Correlates: I03, I05, I09, LAS10, LAS11, TL06, TL15 | State: Original Status: In Progress | July 2016 - June 2019 | Parental Involvement Coordinator & Director for Instructional Technology | Parents will be more aware of technology found at school and be made aware of websites and communication tools available. Surveys and evaluation on the effectiveness of the sessions offered will be created to obtain more specific feedback. |
| 1.5.4: | Encourage teachers provide both parents and students updated, digital information on lessons and assignments. LEA LRPT Correlates: I08, LAS11, TL15, TL16 | State: Revised Status: In Progress | July 2016 - June 2019 | Campus Principals, Director of Communications, Director of Instructional Technology, Technology Trainers & teachers | Reports on updated websites and parent logins to websites will be monitored. |

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|--------|--|---|------------------------------|--|--|
| 1.5.5: | <p>Encourage teachers provide both parents and students access to electronic updates on student progress through the student information system (SIS).</p> <p>LEA LRPT Correlates: I08, LAS09, LAS11, LAS13, TL15, TL16</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Super for Tech Services, Executive Director of Student Services and Asst Super C&I</p> | <p>SIS reports on usage by parents & students.</p> |
| 1.5.6: | <p>The Communications Department will conduct an awareness campaign to promote attendance, dress code, registration periods, first day of school, STAAR testing, and college readiness tests and will use technology to keep stakeholders informed of LISD activities and emergency notifications.</p> <p>LEA LRPT Correlates: I08, LAS11, LAS13, TL15</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Director of Communications, Asst Super for Student Services & Asst Superintendent for Tech Services</p> | <p>Program & software utilization reports.</p> |

GOAL 2: Educator Preparation and Development - LISD will provide professional development in technology which has been correlated to the SBEC technology standards.

OBJECTIVE 2.1:

LISD will provide professional development for teaching and integrating Technology Applications into the foundation and enrichment TEKS through multiple delivery methods year-round.

Budget Amount \$2,147,741.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02

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

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|---|------------------------------|---|--|
| 2.1.1: | <p>Implement a professional development plan aimed at building future ready educators to target integration of technology and the newest instructional practices that are aligned to state and national standards.</p> <p>LEA LRPT Correlates: EP02, EP03, EP04, EP05, EP06, LAS03, TL02, TL03, TL05, TL06, TL07</p> | <p>State: Revised</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent C&I , Asst Superintendent of Technology Services, Director of Instructional Technology</p> | <p>Reports generated by professional development tracking system; Increase in documentation of professional development; Increase in hours of technology staff development.</p> |
| 2.1.2: | <p>Require at least 12 hours yearly of staff development for all instructional staff and administrators on the implementation and integration of technology in all disciplines allowing for multiple learning styles and promoting project-based learning and provide online professional development opportunities aimed at technology integration.</p> <p>LEA LRPT Correlates: EP01, EP03, EP04, EP05, EP06, LAS03, TL02, TL03, TL05, TL06, TL07</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent C&I , Campus Administrators, Director of Instructional Technology, Director of Staff Development</p> | <p>Reports generated by professional development tracking system; increase in documentation of professional development; and increase in hours of staff development will documented.</p> |
| 2.1.3: | <p>Provide funds for technology staff, teachers, instructional trainers, coordinators to attend workshops and/or conferences that will keep them up-to-date on using new technologies effectively or have them present their model practices in using technology.</p> <p>LEA LRPT Correlates: EP01, EP07, I02, I08, LAS03, TL05, TL06, TL07</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Director for Instructional Technology</p> | <p>Professional development and conference records/certificates; evaluations by participants attending workshops; and turnaround presentations by attendees will be monitored.</p> |
| 2.1.4: | <p>Provide professional development to teachers on electronic safety policies, including unauthorized disclosure, use, and dissemination of personal identification information regarding minors, annual review of Acceptable Use Policies, and Student Internet safety training.</p> <p>LEA LRPT Correlates: EP04, I01, I08, LAS03, TL05, TL06, TL07</p> | <p>State: Revised</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Director for Instructional Technology; Instructional Technology Personnel (district and campus level); Campus Administrators</p> | <p>Staff & student training records reflecting 100% completion on an annual basis.</p> |
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| 2.1.5: | Provide staff development training to all administration, faculty and staff to integrate the use of student performance data provided and managed electronically in instructional planning and delivery. LEA LRPT Correlates: EP06, LAS03, TL09, TL12 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I | Reports of professional development hours earned. |
| 2.1.6: | Ensure training and support for the use of adaptive devices to be used in teaching all special needs students. LEA LRPT Correlates: EP08, EP09, I01, I02, I05, I07, LAS01, LAS03, TL09 | State: Original Status: In Progress | July 2016 - June 2019 | Director for Special Education | Professional development records; teacher-use of devices; and informal surveys will be reviewed. |

OBJECTIVE 2.2:

LISD's Technology Department will promote technology proficiency levels and strategies for all educators, including campus administrators and librarians to ensure higher levels of technology implementation.

Budget Amount \$1,918,671.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
NCLB Correlates: 01, 02, 03, 04a, 04b, 05, 12

| <i>Strategies</i> | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|--|---|-----------------------|---|--|
| 2.2.1: Continue to offer teachers technology devices including a dedicated laptop and access to tablet devices to encourage them to get proficient in the use of technology and apply their skills in their integration in the classroom. LEA LRPT Correlates: EP01, EP03, EP04, EP05, I01, I06, I07, LAS12, TL04, TL05, TL07 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent of Technology Services & Director of Instructional Technology | Increased technology proficiencies in teachers and higher levels of technology integration will be monitored. |
| 2.2.2: Research innovative strategies for the delivery of ongoing professional development through the use of technology and implement technology levels of implementation using a standardized scale. LEA LRPT Correlates: EP08 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I & Director for Instructional Technology | Lesson plan LoTi levels and hours of technology professional development earned through variety of delivery methods will be monitored. |

OBJECTIVE 2.3:

LISD will provide campuses access to an Instructional Technology Trainer to be used as coaches and mentors to support classroom efforts in using technology to improve learning in core curriculum areas.

Budget Amount \$3,479,009.00
LRPT category: Educator Preparation and Development

E-Rate Correlates: ER02
NCLB Correlates: 01, 03, 04a, 04b, 07, 08, 11, 12

| <i>Strategies</i> | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|---|---|-----------------------|--|--|
| 2.3.1: Provide technology trainers to support lesson planning that includes integration of technology resources in the classroom. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP09, LAS06, TL06, TL10 | State: Original Status: In Progress | July 2016 - June 2019 | District admin, campus admin, supervisors, strategists, trainers, and specialists. | Training abstracts of professional development support provided by trainers. |

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GOAL 3: Leadership, Administration and Support - LISD will work on integrating technology programs into teaching and learning and into all departments to improve effectiveness and efficiency, to develop technology savvy leaders, and provide technical and instructional technology support staff.

OBJECTIVE 3.1:

LISD will strive to have quality, updated school and department websites in order to provide effective information to staff, students, parents and community.

Budget Amount \$96,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER02

NCLB Correlates: 09, 12

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|---|--|-----------------------|--|--|
| 3.1.1: | LISD campuses and departments will maintain updated websites that provide relevant information to all its stakeholders. LEA LRPT Correlates: EP01, LAS14, TL16 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Super for Tech Services, Director of Communications, Director of Instructional Technology & Campus Principals | Website utilization reports and six weeks review of minimum criteria being met on the website. |

OBJECTIVE 3.2:

LISD will establish a teacher recognition program that emphasizes and rewards teachers for their exemplary use of technology in the classroom.

Budget Amount \$30,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER02

NCLB Correlates: 04a, 04b, 08

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|--|--|-----------------------|--------------------------------------|----------------------------------|
| 3.2.1: | Establish a Tech Savvy Teacher & Principal recognition program to highlight teachers and administrators that provide exemplary ways to integrate technology into the teaching process. LEA LRPT Correlates: LAS12, TL03, TL08, TL09 | State: Original Status: In Progress | July 2016 - June 2019 | Director of Instructional Technology | Quarterly & yearly recognitions. |

OBJECTIVE 3.3:

LISD staff will identify budget and secure funding to support technology identified in all classroom, libraries, campus, and district planning efforts.

Budget Amount \$569,712.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

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

| Strategies | | State/Status: | Timeline: | Person(s) Responsible: | Evidence: |
|------------|---|-----------------|-------------|---------------------------------------|-----------------------------|
| 3.3.1: | Develop mobile applications that empower smartphone and/or tablet users to have more convenient access to | State: Original | July 2016 - | Asst Superintendent for Tech Services | Reports on district-created |

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|--------|--|--|-----------------------|--|---|
| | content through an "app" by leveraging the accessibility to various types of district information including but not limited to district news, district forms, and other relevant information for parents, students and staff. LEA LRPT Correlates: EP03, LAS08, LAS11, TL07, TL09, TL15 | Status: Planned | June 2019 | | apps and usage will be reviewed. |
| 3.3.2: | Allocate funds for implementing and sustaining district-wide software and hardware. LEA LRPT Correlates: I02, I05 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services & Asst Super for Finance | Budget reports on software and hardware expenditures will be monitored. |
| 3.3.3: | Establish and/or maintain partnerships with public and private groups that support technology initiatives. LEA LRPT Correlates: I03, I09 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Super for Finance, Asst Super for Tech Services, Director for Instructional Technology | Communications between partners and/or agendas of meetings with partners will be archived. |
| 3.3.4: | Promote comprehensive planning to ensure the district technology plan is reviewed by District Technology Committee and Technology Task Force to include clear goals, realistic strategies and critical components. LEA LRPT Correlates: LAS02, LAS04, LAS05, LAS07 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I , Asst Superintendent for Tech Services, Director for Inst Tech, Technology Task Force Committee & DEIC Committee. | A well developed Technology Plan and committee sign-in sheets will be documented. |
| 3.3.5: | Involve community into the planning and support for the integration of technology into teaching and learning through annual student technology showcases. LEA LRPT Correlates: I08, LAS04, TL10 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent C&I , Executive Director for Student Services, Asst Super for Tech Services & Director of Inst Technology | Participation in Student showcase will be monitored. |
| 3.3.6: | Upgrade or adopt comprehensive standardized applications for administrative tasks, data management and analysis including maintenance of systems updates for Financial Accounting, Student Information and Human Resources databases. LEA LRPT Correlates: LAS01, LAS05, LAS08, TL10 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | Software packages, licenses and reports generated by departments will be monitored. |
| 3.3.7: | Adopt a paper-reduction strategy that allows for transition to electronic & digitally based classrooms and administrative environments to allow for better leveraging of district funds. LEA LRPT Correlates: I04, I07, I09 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | Paper usage reports along with cost-saving comparisons of reduced paper, toner and printer usage will be monitored. |

OBJECTIVE 3.4:

LISD will implement a plan to employ additional staff to meet the one technician for every 350 computers as stated in the STaR Chart.

Budget Amount \$0.00
LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 05, 12

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|---|-----------------------|---------------------------------------|--|
| 3.4.1: | Cross train technicians and network administrators to provide high levels of systems support and ensure 24-hour response time for hardware/software issues and a 2-hour response time for network issues. LEA LRPT Correlates: I01, I05 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | Network availability reports will be monitored to ensure accessibility 24/7. |

GOAL 4: Infrastructure for Technology - LISD will provide a secure, cost efficient technology infrastructure for every student and staff member with direct connectivity available in all rooms and web-based resources in multiple rooms.

OBJECTIVE 4.1:

LISD will apply with The Schools and Libraries Program of the Universal Service Fund (E-rate)for discounts available on telecommunication services, Internet access, and internal connections.

Budget Amount \$11,100,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 03, 05, 06, 12

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|--|--|-----------------------|---------------------------------------|---|
| 4.1.1: | Provide maintenance and technical support for cable, network and hardware equipment and infrastructure for all campuses and the core site. LEA LRPT Correlates: I01, I03, LAS04 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | Work order logs will be reviewed to ensure existing technologies are maintained to maximize user potential. |
| 4.1.2: | Maintain telecommunication infrastructure for communication and service district wide. LEA LRPT Correlates: I01, I03 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | Network availability reports will be monitored. |
| 4.1.3: | Continue to provide high-speed access to all classrooms and departments in the district with adequate bandwidth and access to Internet service with the goal of 1GB per 1,000 students or 1MB per student in accordance with e-Rate & Federal Communications Commission requirements. LEA LRPT Correlates: I01, I02, I08, TL04, TL09, TL10, TL14 | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | A summary of periodic bandwidth test results and work order logs will be reviewed. |
| 4.1.4: | Upgrade Core Infrastructure to support district growth and additional demand to shared resources and ensure that overall capacity of all resources (network access, storage, computing utilization, environmental, power) are functioning optimally and within acceptable established tolerances. LEA LRPT Correlates: I01, I06, I07, LAS14 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | Utilization and capacity reports on key core systems and network infrastructure will be reviewed and file/mail servers and domain controllers will be upgraded as needed. |
| 4.1.5: | Provide cabling and infrastructure to support new construction at campuses and or service existing Cat6a drops as needed. Standards include: Cat6a to handle 10Gigabit Transmission to the jack for Desktop computing, a fiber backbone to campus core MDF capable of up to 10Gb/s. Establish a robust controller based network wifi mobile computing infrastructure capable of supporting up to 1Gigabit transmission speed via 802.11ac or 802.11n and maintain a 1:1 classroom to access point ratio. Install Video Conferencing equipment campus | State: Revised Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services | As-Builts will be provided, verified, and available for review with complete layouts and distribution of all equipment |

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|--|--|--|--|--|
| <p>wide to support learning beyond campus boundaries. Implement campus wide video broadcast system to conduct morning announcements.</p> <p>LEA LRPT Correlates: I01, I02, I05, I06, I08</p> | | | | <p>and wiring for campus. TEKS aligned lesson plans will be developed to track usage of Video Conferencing equipment and campus Digital Broadcast systems.</p> |
|--|--|--|--|--|

OBJECTIVE 4.2:

LISD will strive to achieve and maintain a lower personal computing ratio for both students and professional educators.

Budget Amount \$10,125,000.00
LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01
NCLB Correlates: 03, 05, 12

| <i>Strategies</i> | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|--|---|------------------------------|--|---|
| <p>4.2.1: Meet a minimum technology equipment student-to-computer standard by implementing a computer refresh strategy that provisions for upgraded computer labs, libraries, laptop carts and tablet carts for campuses.</p> <p>LEA LRPT Correlates: I02, I04, I05, LAS02, TL08</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent for Tech Services & Director of Inst Tech</p> | <p>Computer replacement schedules and campuses inventory will be monitored.</p> |
| <p>4.2.2: Implement a technology equipment student-to-computer ratio of 1:1 at all secondary campuses by providing laptops to high school students and tablets to middle schools.</p> <p>LEA LRPT Correlates: I01, I04, I05, LAS02, TL08</p> | <p>State: Revised</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent for Tech Services & Director of Inst Tech</p> | <p>Computer replacement schedules and campuses inventory will be monitored.</p> |
| <p>4.2.3: Formulate a strategy to implement a virtual desktop infrastructure and support a computer desktop environment that uses a client-server model to allow for broader usage of existing computer equipment.</p> <p>LEA LRPT Correlates: I01, I02, I04, I05, I07</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent for Tech Services</p> | <p>System reports that track virtual devices will be monitored.</p> |
| <p>4.2.4: Implement security practices for content filtering, virus detection and intrusion alerts.</p> <p>LEA LRPT Correlates: I01, I05</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent for Tech Services</p> | <p>Content filtering reports will be monitored.</p> |
| <p>4.2.5: Encourage secondary students to take University-level classes through the use of technology by issuing them laptop or iPad to use from home for the duration of the course.</p> <p>LEA LRPT Correlates: EP05, I02, I05, I08, I09, LAS15, TL04, TL06, TL08, TL09</p> | <p>State: Original</p> <p>Status: In Progress</p> | <p>July 2016 - June 2019</p> | <p>GT/AP Coordinator</p> | <p>An increase in the number of students who take University-level courses should be evidenced.</p> |
| <p>4.2.6: Implement a "BYOD" strategy (Bring Your Own Device) to encourage students and staff to bring their own smartphones, tablets, laptops and other mobile devices to better leverage district funds for computer equipment and allow more</p> | <p>State: Original</p> <p>Status: In</p> | <p>July 2016 - June 2019</p> | <p>Asst Superintendent for Tech</p> | <p>Reports & surveys with number of non-district</p> |

customized digital experiences for end-users.

Progress

Instructional
Technology

devices will be
monitored.

LEA LRPT Correlates: TL09

OBJECTIVE 4.3:

LISD's Technology and Communication departments will provide and maintain an infrastructure for communication with parents and community members, including year-round access to school news, educational resources, data and personnel.

Budget Amount \$137,000.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 03, 05, 09, 12

| <i>Strategies</i> | | <i>State/Status:</i> | <i>Timeline:</i> | <i>Person(s) Responsible:</i> | <i>Evidence:</i> |
|-------------------|---|---|-----------------------|---|--|
| 4.3.1: | Expand community access to school information, school news, educational resources, data, and personnel information through the use of technology. LEA LRPT Correlates: I02, I09, LAS07, LAS09, LAS10, LAS13 | State: Original Status: In Progress | July 2016 - June 2019 | Asst Superintendent for Tech Services, Director for Instructional Technology, Director of Communication | Campus website content will be monitored along with parent night documentation to determine the information that is disseminated to the community. |
| 4.3.2: | Maintain communication & mass notification system to increase parental involvement, parental engagement while giving student and parents real-time information. LEA LRPT Correlates: I08, LAS05, LAS09, TL15 | State: Original Status: In Progress | July 2016 - June 2019 | Director of Communications & Asst Superintendent for Tech Services | Reports on successful calls and notifications placed to parents will be monitored. |

Budget

| Budget year 2016 | | |
|--------------------------------------|------------------------|--|
| Budget item | Cost | Funding Sources with amount per source |
| Staff Development | \$653,795.00 | Local 199, \$248,637; Title 1, 211 \$319,520; CTE 244, \$63,638; Tech. Allotment 182, \$22,000 |
| Telecommunications & Internet Access | \$6,450,000.00 | eRate, \$4,500,000; Local 199, \$1,950,000 |
| Materials & Supplies | \$1,351,014.00 | eRate, \$221,880; Local 199, \$308,039; Title 1, 211 \$450,732; SpEd 224, \$230,000; CTE 244, \$7,200; Tech. Allotment 182, \$10,000; IMA 410, \$123,163 |
| Equipment | \$5,426,505.00 | Local 199, \$2,923,671; Title 1, 211 \$2,380,500; SpEd 224, \$70,000; TTIPS Grant 276, \$52,334 |
| Maintenance | \$469,354.00 | eRate, \$258,250; Local 199, \$178,254; IMA 410, \$32,850 |
| Miscellaneous Expenses | \$1,087,460.00 | Local 199, \$5,000; Title 1, 211 \$1,051,060; Tech. Allotment 182, \$31,400 |
| Total | \$15,438,128.00 | |

| Budget year 2017 | | |
|--------------------------------------|-----------------------|--|
| Budget item | Cost | Funding Sources with amount per source |
| Staff Development | \$685,023.00 | Local 199, \$273,501; Title 1, 211 \$132,020; CTE 244, \$70,002; TTIPS Grant 276, \$187,500; Tech. Allotment 182, \$22,000 |
| Telecommunications & Internet Access | \$1,950,000.00 | Local 199, \$1,950,000 |
| Materials & Supplies | \$1,335,364.00 | eRate, \$223,230; Local 199, \$308,039; Title 1, 211 \$433,732; SpEd, \$230,000, CTE 244, \$7,200; Tech. Allotment 182, \$10,000; IMA 410, \$123,163 |
| Equipment | \$3,500,500.00 | Local 199, \$1,050,000; Title 1, 211 \$2,380,500; SpEd 224, \$70,000 |
| Maintenance | \$479,554.00 | eRate, \$258,250; Local 199, \$188,454; IMA 410, \$32,850 |
| Miscellaneous Expenses | \$1,192,566.00 | Local 199, \$5,000; Title 1, 211 \$1,156,166; Tech. Allotment 182, \$31,400 |
| Total | \$9,143,007.00 | |

| Budget year 2018 | | |
|--------------------------------------|----------------|--|
| Budget item | Cost | Funding Sources with amount per source |
| Staff Development | \$719,373.00 | Local 199, \$300,851; Title 1, 211 \$132,020; CTE 244, \$77,002; TTIPS Grant, \$187,500; Tech. Allotment 182, \$22,000 |
| Telecommunications & Internet Access | \$1,950,000.00 | Local 199, \$1,950,000 |
| Materials & Supplies | \$1,335,554.00 | eRate, \$223,420; Local 199, \$308,039; Title 1, 211 \$433,732; SpEd 224, \$230,000; CTE 244, \$7,200; Tech. Allotment 182, \$10,000; IMA 410, \$123,163 |
| Equipment | \$3,500,500.00 | Local 199, \$1,050,000; Title 1, 211 \$2,380,500; SpEd \$70,000 |
| Maintenance | \$469,354.00 | Local 199, \$258,250; Title 1, 211 \$178,254; IMA 410, \$32,850 |
| Miscellaneous Expenses | \$1,308,183.00 | Local 199, \$5,000; Title 1, 211 \$1,271,783; Tech. Allotment 182, \$31,400 |

| | | |
|-------|----------------|--|
| Total | \$9,282,964.00 | |
|-------|----------------|--|

Evaluation

Evaluation Process:

Evaluation of the Technology Plan will be a systematic ongoing process. All aspects of the Technology Plan will be evaluated formally two times each year in December and May. Each campus has a full-time or part-time Technology Campus Trainer who reports to the Director of Instructional Technology and communicates directly with campus principals.

LISD actively monitors all technology implementation as part of the ongoing evaluation of this plan. The intention of the evaluation will be to make decisions on the impact that technology has on the learning process for all students.

Evaluation Method:

Campus & Teacher STaR Chart results are used to help assess the overall progress towards meeting the goals of the Long Range Plan for Technology. Other methods used for evaluation will include: 1) Campus attainment of Technology Implementation Plan goals; 2) surveys of the staff conducted twice yearly in regards to their use of technology in the classroom; 3) informal interviews conducted once a semester by the campus Technology Planning Committee representative; 4) records of staff member participation in technology training monitored by sign-in sheets and teacher professional development records; 5) integration of training into the classroom as measured by lesson plans and number and type of technology and distance learning projects; 6) monitoring and documentation of community access to technology resources and information on the campus websites; 7) yearly inventory of hardware and software; 8) support and maintenance of technology as documented by technical support records 8) usage reports on the use of software and hardware.

Appendix

Attachment item A:

District Home Page

- Web site: <http://www.laredoisd.org/>

Attachment item B:

Laredo ISD Facebook Page

- Web site: <https://www.facebook.com/laredoisd?fref=ts>

Attachment item C:

Laredo ISD Twitter

- Web site: <https://twitter.com/LaredoISD?lang=en&lang=en>

LAREDO ISD does not discriminate on the basis of sex, disability, race, color, age, or national origin in its educational programs, activities, or employment as required by Title IX, Section 504 and Title VI.