



Lamar Consolidated Independent School District

Technology Plan 2014-2017

June 17, 2014

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Acknowledgements

Technology Advisory Committee:

The following people served on the Lamar Consolidated Technology Advisory Committee and spent countless hours developing objectives and strategies based on the goals of the District Improvement Plan.

Amos, Michelle - LEAP Program coordinator
Anderson, Donna - Librarian
Anthony, Cornelius - Secondary Teacher
Antignolo, Matt - Food Service Director
Beard, Courtney - Auxiliary Personnel Specialist
Beck, Marsha - Nurse
Beverly, Walter - Exec Director of Secondary Instruction
Black, Fred - Secondary Principal
Bowen, Kathleen - Director of Human Resources
Brasuell, Melinda - Secondary Teacher
Bryan, Hedy - Technical Services Manager
Byars, Peggy - Parent Involvement Facilitator
Byrd, Dawn - Social Worker
Carrillo, James - Region 4 ESC M&O Coordinator
Carter, Michelle - Librarian
Christiana, Jack - Community member
Clark, Caleb - Community member
Davila, Isaac - Director of Transportation
Dawson, Yvonne - Staff Junior Accountant
Donnell, Randal - Secondary Principal
Dornak, Holly - Campus Instructional Tech Specialist
Duban, Jill - Parent Involvement Facilitator
Eakin, David - Director of Information Services
Estrada, Ram - Director of Fine Arts
Ferguson, Rachelle - Secondary Teacher
Gann, Kristin - Secondary Teacher
Garza, Tonya - Elementary Principal
Gray, Rhet - Administrator for Truancy
Grapentine, Matt - Parent
Gurske, Cynthia - Elementary Teacher
Haack, Leslie - Secondary Principal
Harris, Trudy - Assistant Director of Employee Services
Hatton, Geneva - Parent
Haugvoll, Laura - Elementary Principal
Hood, Shannon - Elementary Principal
Hrivnatz, Robyn - Campus Instructional Tech Specialist
Jacobson, David - Chief Technology Information Officer
Johnson, Barbara - Community Relations Secretary
Jones, Chad - Director of Technology Development
Kipping, Gerard - Secondary Principal
Krahenbuhl, Denise - Chief Tech Info Officer Secretary
Lapetino, Vincent - Director of Network Services
Leach, Will - Web Developer
Ludwig, Jill - Chief Financial Officer
Lyons, Laura - Exec Director of Elementary Education
Marchena, Katie - Campus Instructional Tech specialist
Mathison, Kathy - Director of Staff Development
McKeever, Kevin - Operations Administrator
Milstead, Michael - Secondary Principal
Molinar, Jessica - Special Education Coordinator
Moore, Brian - Director of Research and Accountability

Morgan, Aaron - Director of Maintenance and Operations
Morris, Jewlon - Autism Behavior Specialist
Mueller, Lourdes - Elementary Teacher
Musslewhite, Cindy - Librarian
Murphy, Jared - Secondary Teacher
Muzik, Christine - Asst Director of Staffing and Records
Nilsson, Chris - Director of Technology Integration
O'Neal, Robert - Secondary Teacher
Parks, Diane - Elementary Principal
Patterson, Heather - Secondary Teacher
Patton, Margaret - Secondary Principal
Patton, Latrice - Counselor
Payne, Jan - Counselor
Perez, Ben - Elementary Principal
Perez, Daniel - Secondary Teacher
Peterson, Jeff - Campus Instructional Tech Specialist
Randle, Thomas - Superintendent
Rausch, Kristin - Secondary Teacher
Reynolds, Michele - Director of Accounting
Rice, Mike - Director of Athletics
Richard, Beverly - Reading Specialist
Roberts, Jennifer - Director of Student Support Services
Rockwood, Mike - Exec Director of Community Relations
Rohan, Mackella - Elementary Teacher
Rose, Lisa - Librarian
Sanchez, Yvonne - Parent
Schexnider, Eva - Student
Schneider, Sonia - Elementary Teacher
Semmler, Michael - Secondary Principal
Sheehan, Robin - Purchasing Manager
Smith, Aaron - Student
Spates, Charles - Secondary Principal
Squires, David - Campus Instructional Tech Specialist
Stanley, Shari - Elementary Teacher
Stevenson, Vicki - Elementary Principal
Story, Shana - Lead Speech Pathologist
Sulak, Phillip - Communications Coordinator
Tankersley, Rachelle - Student
Terry, Justin - Multimedia Specialist
Thomas, Carla - Elementary Principal
Todd, Aspen - Elementary Teacher
Trapp, Dana - Autism Coordinator
Vega, Diana - Secondary Principal
Villarreal, Elsa - Secondary Principal
Waddill, Doug - Elementary Principal
Walla, Ken - Manager of Special Projects
Webb, Ray - Dir of Info Tech & CIO, Ft. Bend County, TX
Welch, Suzanne - Science Specialist
Wheat, Brad - PC Tech II
Whitley, Megan - Director of Special Education
Zebold, Jennifer - Elementary Principal

Executive Summary

Technology today is an integral part of the teaching and learning process for all Lamar Consolidated Independent School District (LCISD) staff and students. It helps ensure that all stakeholders are skillful and productive users of digital information as well as critical thinkers and problem solvers. LCISD is dedicated to preparing each student for their future in an ever-changing world. The 2014 - 2017 Lamar CISD Technology Plan is the product of commitment from district technology stakeholders who have identified the most critical strategies needed to support district improvement goals and objectives. This plan has a foundation based on the:

LCISD District Improvement Plan

LCISD Technology Mission Statement

No Child Left Behind Act of 2001 (NCLB), Title II, Part D

Texas Long Range Plan for Technology, 2006 – 2020, (LRPT)

Schools and Libraries Program of the Universal Service Fund, (E-Rate)

National Education technology Plan 2010

The LCISD District Technology Mission Statement utilizes the power of technology to educate all students by ensuring access to a superior education through inspired digital citizenship leadership among parents, teachers, administrators, and staff, providing district wide technology programs that allow students to achieve their full potential with technology at home and at school that enables them to participate in future social, economic, and educational opportunities in their community and the global connected community.

The development of this plan involved the dedication and work of 108 District Technology Planning Committee members who focused on bringing together the best initiatives to support a 21st Century learning environment across our district.

A district wide Technology Planning Committee (TPC) was formed in 2013 to provide guidance for the development of a district technology plan that will impact all stakeholders from 2014-2017.

The Technology Planning Committee is composed of goal subcommittees. Each goal subcommittee is led by two leaders and addressed specific goals. Goals 1 and 2 relate to the instructional program as well as the human capital needed to support the program.

Goal 3 addresses the administration, leadership and facilities of the district. Goals 4 and 5 focus on the community and communications, as well as safe schools. Goal 6 supports the expansion of an effective technology integrated environment that facilitates learning, instruction and productivity.

The TPC leadership team met in May of 2013 to set the planning process into motion. Members of the entire TPC met for 7 working sessions that spanned the months of September through November of 2013. Planning meetings were held for 3 hours each, with all members meeting as a group and then breaking out into subcommittee goal group meetings. Each goal group developed strategies necessary to support the assigned goal. All strategies presented as part of this plan are based on the LCISD District Improvement Plan (DIP), Campus Improvement Plans (CIP), as well as local, state and national assessments, needs and technology guidelines.

The LCISD Technology Plan communicates a common vision for technology in the district and it identifies emerging technologies that support student education to improve academic achievement for all students. Components of this plan will help build the capacity of all teachers and staff to integrate technology into the curriculum and instruction, as well as administration and support services. The plan also includes the capacity to embrace current as well as emerging technologies for all students and be the framework for future technology expansion.

The LCISD community at large supports technology initiatives in the district via bond referendums. The 2011 Bond included over \$21 million in technology upgrades.



Highlights of the 2011 Bond included the refresh of classroom computers, classroom telephones, expanded data storage, INTERACT Academy for teachers, classroom projector refresh network access and security, printers, security cameras, upgraded student management system, finance system modules and wireless access. Plans are underway for a proposed 2014 Bond referendum, including \$18.9 million for technology, with highlights that include a refresh of computers, laptops and personal

devices, classroom projectors, interactive white boards, INTERACT Academy, and network infrastructure.

Technology resources in LCISD empower students and staff to use emerging technologies in a safe, secure and efficient manner thereby becoming active, contributing members of the global world community.

Needs Assessment

Assessment Process:

LCISD and its community have a long history of implementing technology so that students and teachers can be served by technical innovation which supports and enhances the teaching and learning process. This plan, as those of the past, is based on the need for technology to support the delivery of the foundation Texas Essential Knowledge and Skills (TEKS) and to supplement further the instructional experience with access to technology



as suggested by the Texas Education Agency (TEA). To assist districts in technology planning, TEA developed the School Technology and Readiness Chart (STaR) and the state's Long Range Plan for Technology (LRPT). In addition to these resources, the LCISD Strategic Planning Committee also utilized the National Education Technology Plan (NETP) as input to the vision and benchmark of where LCISD is in relation to the national vision. These documents address the major components of successful technology implementation. In developing this plan, LCISD has used STaR, LRPT, NETP, the TEKS as well as 21st Century Learning Skills and the International Society for Technology in Education Standards as the principal determinants of need. These resources, coupled with industry emerging trends, are used by the Technology Planning Committee, the Long Range Planning, and the Library Innovation Working Group to help develop this plan.

Existing Conditions:

LCISD district continues to experience fast paced growth in both student population and the use of technology. The Technology Department consisted of the Chief Technology Information Officer with 21 staff. Each school has a Campus Technology contact to provide technical assistance to their school. Technology staff development is provided on site and in a staff development lab.

The District has a robust single mode fiber optic network between all campuses. All campuses are connected point-to-point to the Network Operation Center with 1 GB Ethernet connection. The High School campuses have a 10GB Ethernet connection to the NOC and a 1 GB active secondary connection to the NOC via an alternative route. The South half of the District campuses are in the process of having a secondary connection for each campus to an associated High School.



All district facilities and campuses share a 400 Mb connection to the Internet that is delivered via two independent Gigabit Ethernet connections from the provider.

The District operates an IP Telephone System over SIP trunks for dial tone. Telephones have been added for each classroom. Approximately 15,000 computers are connected via a 100mb switched connection and a 802.11n wireless network. Each classroom is equipped with an Instructional Workstation which includes a teacher workstation, an instructional computer, projector, and either an electronic white board or display board.



Our district has a student population of approximately 27,000 students. Our elementary schools are running Success Maker software labs of 25 computers in each lab. Our secondary schools are running Plato software with 30 computers in each lab. The CATE department has 15 labs with 30 computers in each lab. Each secondary school library has a research lab for student use.

All secondary school have distance learning labs with H.323 connectivity to a bridge at Region IV. The District is migrating to a hosted Exchange email system. The district has standardized on Dell computers, Cisco networking gear, and Novell file and print services.

Technology Needs:

Assessment Process: Maximizing every student’s potential through rigorous and relevant learning experiences preparing students to be 21st century global leaders is LCISD’s primary mission. To determine the technology needs throughout the district, multiple assessment methods are used. The Technology Services and Instructional Technology departments conduct extensive assessments with campuses and administrative departments using systematic processes for determining and addressing gaps between current conditions and desired conditions. Leveraging the Long Range Planning Committee and the many technology committees, a vision plan is set forth to determine the technology needs for the next three to five years, spanning 2014-2019.

The following assessment tools were used to develop the LCISD Technology Plan 2014-2017 based on scientific research and proven technology solutions:

- All campuses use the Texas Teacher STaR Chart - to identify needs within the campus. Yearly results from these assessments are used to determine trends, areas of concern and for evidence for success. Technical coordinators assess systems needs within departments. Internal assessments from department managers are conducted. External assessments are conducted by technology consultants as needed.
- Technology Planning Meetings – to discuss needs in their all curricular areas, meeting weekly.



- Teaching and Learning Collaborative Meetings – to discuss needs with Curriculum Coordinators, Directors, Chief Technology Information Officer, Director of Instructional Technology, and Cabinet members meet to discuss the overall goals of the district and how technology is utilized in all areas and focuses on how to best deliver the district’s curriculum.
- Department Status Meetings — to meet with the Chief Technology Information Officer, Technology Directors/Managers, Project Managers and Campus Instructional Technology Specialists (CITS) for updates on current projects and events. Discussions also include issues, concerns and trends that may impact technology users within the district.
- Long Range Planning Committee – to discuss school district curriculum and business with teachers and to answer any questions specific to technology. The committee includes students, parents, teachers, administrators, business representatives, and community meetings to gather data used as the primary means for determining technology needs.
- Principal Meetings – updates specific to technology (grouped by Elem, Jr. High, High School, and Alternative)
- TASB (TX Association of School Boards), – conference includes other district executives where information/concerns regarding education in the state are shared and discussed. Also, listen to informative speakers and take technology course offerings.
- TCEA (TX Computer Education Association) – conference includes other district technology people where information/concerns regarding technology education in Texas are shared/discussed – speakers are heard and workshops are offered
- CoSN (Consortium for School Networking)—state and national conferences which allow IT leadership to network with and learn from other Educational IT leaders from Texas, the United States, and a number of international countries
- Other state and national conferences as deemed appropriate



Additionally, adherence to Federal and State regulations are a top priority that is factored in to the needs assessment. The safekeeping of student data and the district's computing infrastructure will ensure that the district is complaint with federal and state mandates including the Family Education Rights and Privacy Act (FERPA), the Children's Internet Protection Act (CIPA) and the Health Insurance Portability and Accountability act (HIPAA). Critical Governing Policies include:



- CQ(LEGAL) TECHNOLOGY RESOURCES Governing State & Federal laws such as the Children's Internet Protection Act
- CQA(LEGAL) TECHNOLOGY RESOURCES - DISTRICT, CAMPUS, AND CLASSROOM WEB SITES
- CQ(LOCAL) ELECTRONIC COMMUNICATION AND DATA MANAGEMENT
- CAA(LOCAL) FISCAL MANAGEMENT GOALS AND OBJECTIVES - FINANCIAL ETHICS
- EKB(LEGAL) TESTING PROGRAMS – STATE ASSESSMENT
- CQ(LEGAL) UNIFORM ELECTRONIC TRANSACTIONS ACT
- FL(LEGAL) STUDENT RECORDS
- FL(LEGAL) STUDENT RECORDS

In summary, the needs assessment includes alignment to board goals, district goals, campus improvement goals, and department goals. This provides a systematic process to acquire an accurate, thorough picture of the strengths and weaknesses of technology that will determine priority goals, to develop a plan, and to allocate funds and achieve results.

Technology Needs:

Statements of need were agreed upon by both the cabinet and technology committees. These needs are completely derived from the above-referenced assessment and are re-stated here.

Need 1: The district has a need to increase the frequency and level of utilization of technology in the teaching and learning process.

Need 2: The district has a continuing need to maintain and increase the level of professional development necessary to assist teachers in using technology effectively in the teaching and learning process.

Need 3: The district has a need to continue to provide administrative leadership and support for teachers in the use of technology. Additionally, the district needs to continue to invest in upgrades and new technology-based products and services to increase the district's operating efficiency and effectiveness.



Need 4: The district has a need to continue to update and enhance its technology infrastructure consistent with the Texas STaR chart and as necessary to support the teaching and learning, professional development, and administrative needs of the district.

GOALS, OBJECTIVES AND STRATEGIES

GOAL 1:

To deliver in a consistent manner, a planned, monitored instructional program that meets the needs and insures the success of all students resulting in LCISD receiving multiple distinction designations at the exemplary level:

OBJECTIVE 1.1:

Information management systems will support the curriculum, assessment and instructional objectives of LCISD as measured by the level of automation, analytics and integrated data provided in the following areas: curriculum management system, program evaluation system, and student assessment and accountability.

Budget Amount \$629,400.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 01, 02, 03, 04a, 04b, 06, 07, 08, 09, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.1.1: Provide access to information needed for teachers and campus teams - test scores, data, grades - in a single location that can be sorted and manipulated to drive instruction. (TSDS). Data should be linked to district curriculum and resources.</p> <p>Comments: DIP:G1:11; Research available platforms; Acquire platform; Develop implementation; Provide PD; Evaluate</p> <p>LEA LRPT Correlates: LAS05, LAS10, LAS15, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-2015	Research and assessment, Curriculum and Instruction, Information Services	DIP:G1:11; Purchase orders, Sign-in sheets, Evaluation results
<p>1.1.2: Provide an online curriculum management portal that is accessible to teachers, parents, and students anywhere and that provides a place for teachers to collaborate and share lesson planning ideas and resources.</p> <p>LEA LRPT Correlates: I03, I04, I05, I09, LAS05, LAS06, LAS09, LAS10, LAS13, LAS15, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-2016	Curriculum and Instruction, Information Services	DIP:G1:1; Complete implementation of Eduphoria Forethought, Evaluate need for robust portal for students and parents, Take appropriate steps once evaluation is complete, provide ongoing support and PD for staff in Eduphoria Forethought

OBJECTIVE 1.2:

Instructional programs including Career and Tech Ed, students at risk of dropping out of school; academically advanced; students in grades two; At Risk, Title I, and LEP students; and Spec Ed and 504 including dyslexic students; will be supported by technology programs, access, devices and content to increase student academic success as measured by the associated program objectives.

Budget Amount \$198,000.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.2.1: Implement a Prek-2 grade reading program powered by technology available in the school and at home with analytics, reporting and assessment. The PreK-2 reading program will have digital content for readers of all levels and a device program that ensures every student with 24/7 access to the program resources.</p> <p>Comments: DIP:G1,8; Research and identify available resources; Acquire the program; Develop implementation process; Provide training; Develop and implement evaluation program;</p> <p>LEA LRPT Correlates: I01, LAS01, LAS02, LAS05, LAS08, LAS11, TL04, TL05, TL07, TL08</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2014 pilot, ongoing</p>	<p>Curriculum and Instruction, Technology Integration</p>	<p>DIP:G1,8; Purchase orders; Sign-in sheets, Evaluation sheets</p>
<p>1.2.2: Ensure the same tools that are used by industry are available in our classrooms; and connect classes, businesses and professional organizations to support CTE's ability to offer certification opportunities.</p> <p>Comments: DIP:G1:5; Identify tools used by industry; Acquire tools; Provide PD to staff; Provide continuing support; Update tools</p> <p>LEA LRPT Correlates: EP03, EP04, EP06, EP08, I01, I09, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS08, LAS10, LAS13, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2014-15</p>	<p>CTE, Technology Integration</p>	<p>DIP:G1:5; Tools in place, Certification opportunities provided</p>
<p>1.2.3: Provide alternative options for learning using technology for At Risk, Title I, and LEP students beyond the traditional classroom model such as Online courses, MOOC, Texas Virtual Schools.</p> <p>Comments: DIP:G1:9; Identify best practices for each area, develop and/or acquire appropriate options, develop</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2014-15</p>	<p>Curriculum and Instruction, Special Programs, Technology Integration</p>	<p>DIP:G1:9; Programs in place, usage data, lesson plans, PD sign in sheets</p>

	and implement programs, provide staff and student training, evaluation LEA LRPT Correlates: EP03, I09, LAS01, LAS02, LAS05, LAS08, TL04, TL05, TL06, TL07, TL08, TL12, TL13				
1.2.4:	Provide alternative options for learning using technology for Academically advanced students to include, Online courses, MOOC, Texas Virtual Schools. Comments: DIP:G1:7; Identify best practices for each area, develop and/or acquire appropriate options, develop and implement programs, provide staff and student training, evaluation LEA LRPT Correlates:	State: Original Status: Planned	2015	Curriculum and Instruction, Advanced Studies, Technology Integration, Technology Development	DIP:G1:7; Programs in place, usage data, lesson plans, PD sign in sheets

OBJECTIVE 1.3:

Teaching and learning will be supported by quality hardware/software and just in time, campus-based instruction and technical support as evaluated by the success in the areas of TEKS, TAKS/STAAR and the District Curriculum.

Budget Amount \$2,359,998.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01, ER02

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>1.3.1: Provide 24/7 access to Standardized Digital Instructional Resources based on need within the District Curriculum for teachers and students.</p> <p>Comments: DIP:G1:12; Research and identify available resources; Acquire the program; Develop implementation process; Provide training; Develop and implement evaluation program;</p> <p>LEA LRPT Correlates: LAS05, LAS10, LAS15, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: Planned</p>	2014-15	Curriculum and Instruction, Technology Integration	DIP:G1:12; Purchase orders; Sign-in sheets, Evaluation sheets
<p>1.3.2: Provide an instructional program that ensures that every student has the technology skills needed for learning within the LCISD environment based on the State of Texas technology applications and LCISD Digital Citizenship requirements.</p> <p>Comments: DIP:G1:4,5,12; Acquire or Develop integrated program for TA TEKS, Implement program, provide PD, develop evaluations for program and students</p> <p>LEA LRPT Correlates: I03, I04, I05, I09, LAS05, LAS06, LAS09, LAS10, LAS13, LAS15, TL01, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-15	Curriculum and Instruction, Technology Integration	DIP:G1:4,5,12; Program in place, teacher evaluations, student assessments, lesson plans
<p>1.3.3: Connect classrooms across the district so that students have access to other teachers and students.</p> <p>LEA LRPT Correlates: I04, I05, I06, I09, LAS01, LAS02, LAS05, LAS08, TL01, TL04, TL05, TL06, TL12, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-15, ongoing afterward	Curriculum and Instruction, Advanced Studies, Technology Integration, Technology Development	DIP:G1:12; Identify best practices for each area, develop and/or acquire appropriate options, develop and implement programs, provide staff and student training, evaluation
<p>1.3.4: Utilize Online conferencing system to connect curriculum leaders (specialists, dept. chairs, etc.) to</p>	<p>State: Original</p>	2014-2016	Curriculum and Instruction, Elementary Education, Secondary	DIP:G2:6, G4:4; Programs in place, usage data, quantified

	<p>campuses, between campuses and within campuses to minimize lost instructional time.</p> <p>Comments: DIP:G2:6, G4:4; Identify best practices for each area, develop and/or acquire appropriate options, develop and implement programs, provide staff and student training, evaluation</p> <p>LEA LRPT Correlates:</p>	Status: In Progress		Education, Technology Integration, Technology Development	gains in instructional time, PD sign in sheets,
1.3.5:	<p>Implement a BYOD program that is focused on teaching and learning. Ensure security and training for all stakeholders.</p> <p>Comments: DIP:G3:4; Identify best practices, implement appropriate strategies for teaching and learning, provide training for all stakeholders (students, staff, principals, parents, etc.), implement appropriate security measures</p> <p>LEA LRPT Correlates:</p>	<p>State: Original</p> <p>Status: Planned</p>	2016	Curriculum and Instruction, Technology Integration, Technology Development, Network Services	DIP:G3:4; Formal, defined BYOD program established, sign in sheets, lesson plans showing evidence of integrated BYOD use, network security policies created, deployed and audited

GOAL 2:

To attract, retain, and develop talented and highly effective personnel using equitable, efficient procedures; high quality, on-going professional development; performance monitoring and evaluations that result in professional growth:

OBJECTIVE 2.1:

Provide a Technology Professional Development Program that results in certifications and/or skills for advancement, promotes new teachers' professional competence and growth, allows staff members to learn from one another through peer observation, feedback, and other collegial learning processes, and that impacts student achievement and behavior and promote the LCISD district curriculum. Results in certifications and/or skills for advancement, promotes new teachers' professional competence and growth. Allows staff members to learn from one another through peer observation, feedback, and other collegial learning processes, and that impacts student achievement and behavior and promote the LCISD district curriculum.

Budget Amount \$100,863.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, ER02

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>2.1.1: LCISD will adopt a system wide expectation for educator technology skillsets.</p> <p>Comments: DIP:G2:4, 7; Identify technology skillsets; Communicate expectations; Define process for evaluating individual technology skillsets</p> <p>LEA LRPT Correlates: EP04, LAS01, LAS02, LAS03, LAS07, LAS10, LAS12, TL06, TL08, TL12</p>	<p>State: Original</p> <p>Status: Planned</p>	2014-15	Technology Integration, Technology Development, Human Resources	DIP:G2:4, 7; Technology skillset list; Completed technology skillset evaluation process
<p>2.1.2: Adopt a system wide expectation for teachers, staff and admin to participate in a professional learning network to build culture and professional growth.</p> <p>Comments: DIP:G2:5,6; Define purpose for professional learning networks; Provide professional learning network resources; Create opportunities for teachers, staff and admin to participate in professional learning networks</p> <p>LEA LRPT Correlates: EP01, EP04, EP05, EP08, EP09, LAS01, LAS03, LAS10, LAS12, TL01, TL03, TL04, TL05, TL06, TL08, TL12, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-15	Campus Administrators, Technology Integration, Technology Development, Human Resources, Staff Development	DIP:G2:5,6; Written purpose for LCISD PLNs; Identified list of appropriate PLN resources; Schedule of PLNs
<p>2.1.3: Assess individual's technology skill levels and develop a</p>	<p>State: Original</p>	2014-15	Staff Development, Campus Administrators,	DIP:G2:4, 7; Document explaining how staff technology

	<p>technology professional development program to meet the needs of LCISD.</p> <p>Comments: DIP:G2:4, 7; Define assessment policy procedure to evaluate individual technology skill levels. Use data collected from staff technology assessment to build tracks of professional development for educators to attend.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I09, LAS01, LAS03, LAS06, LAS07, LAS08, LAS12, LAS13, TL03, TL04, TL05, TL08, TL10, TL11, TL12, TL13, TL14, TL16</p>	Status: In Progress		Technology Integration, Technology Development, Human Resources	skills are assessed; Staff technology skillset assessment tool; Assessment data report; List of PD tracks;
2.1.4:	<p>Provide an ongoing professional development program to support educators in developing expected skillsets.</p> <p>Comments: DIP:G2:7,4; The PD program will provide technology integration training into the curriculum. Offer appropriate courses educators need to grow professionally based on needs of technology skillset assessment.</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, I09, LAS01, LAS03, LAS05, LAS06, LAS10, LAS12, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL11, TL12, TL13, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-15	Staff Development, Campus Administrators, Technology Integration, Technology Development, Human Resources	DIP:G2:7,4; Schedule of ongoing technology skillset track PD
2.1.5:	<p>Provide professional development personnel to adequately support the technology goals identified.</p> <p>Comments: DIP:G2:7,4; Provide adequate professional development personnel to support a growing district</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I09, LAS01, LAS03, LAS06, LAS10, TL05, TL08, TL09, TL12, TL13</p>	<p>State: Original</p> <p>Status: Planned</p>	2015-16	Staff Development, Human Resources, Technology Integration, Technology Development Campus Administrators, Business Office	DIP:G2:7,4; Staff development personnel to staff ratio; Recommendation for additional staff; Appropriate budget

OBJECTIVE 2.2:

Provide the technology infrastructure and services to support the professional development objectives of the LCISD. 1. Research, initiate, and continue recruiting and hiring practices that result in hiring and maintaining highly qualified teachers and other staff members. 2. Review recruitment, selection, and develop processes to assure that creative, innovative district and building

administrators with the ability to facilitate and manage change are hired and retained. 3. Provide incentives, recognition, rewards, and other structures that help to build staff morale and motivation and retain excellent teachers.

Budget Amount \$248,550.00

LRPT category: Educator Preparation and Development

E-Rate Correlates: ER01, 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>
<p>2.2.1: Provide access to consistent and equitable technology infrastructure throughout district.</p> <p>Comments: DIP:G4:2; Provide all locations with consistent and reliable wireless infrastructure, software and hardware.</p> <p>LEA LRPT Correlates: I01, I02, I03, I04, I05, I06, I08, I09, TL08, TL09, TL10, TL12</p>	<p>State: Original</p> <p>Status: Completed</p>	2014-17	Technology Services, Campus Administrators	DIP:G4:2; Survey, analysis and report of current site infrastructure; List of infrastructure needs by site; Budget and deployment plan for infrastructure upgrades
<p>2.2.2: Provide 24/7 equitable access to district supported technology when and where needed.</p> <p>Comments: DIP:G1:12; G4:2; Provide teachers, administrators and campus personnel with equitable access to technology hardware, software and wireless infrastructure to support devices for all staff and learners.</p> <p>LEA LRPT Correlates: I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS07, LAS09, LAS10, LAS11, LAS15, TL01, TL08, TL09, TL12, TL14, TL15</p>	<p>State: Original</p> <p>Status: Planned</p>	2015-17	Technology Services, Campus Administrator	DIP:G1:12; G4:2; Hardware/software list

GOAL 3:

To establish a structure for planning that assures that all aspects of maintenance, growth, and improvement are systematically addressed and reviewed to meet both long and short-term needs.

OBJECTIVE 3.1:

Provide technology training, systems, data and planning processes to support the administrative objectives of the district including training and support for campus, district, and department planning and decision making that enable monitoring of the implementation of administration regulations and best practices, and that support systematic processes that improve and ease data management.

Budget Amount \$1,030,350.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

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

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	<p>Create a dashboard and a data analytics platform to support research based decision making focused on student success.</p> <p>Comments: DIP:G1:11; G3:3; Evaluate available systems for data warehousing and reporting;</p> <p>LEA LRPT Correlates: I09, LAS01, LAS08, TL04, TL05, TL06, TL07</p>	<p>State: Original</p> <p>Status: Planned</p>	2014-15	Information Services, Business Office	DIP:G1:11; G3:3; List of available platforms available; Recommendation for preferred platform; Appropriate budget; Deployment schedule
3.1.2:	<p>Provide access to data and digital resources to staff and administrators in a secured manner, when and where they need access.</p> <p>Comments: DIP:G1:11; G3:3; G4:4; Identify data and digital resources not already provided in a convenient and secure manner</p> <p>LEA LRPT Correlates: I08, LAS01, LAS08, LAS11, TL04, TL05, TL06, TL07, TL08</p>	<p>State: Original</p> <p>Status: Planned</p>	2014-15	Information Services	DIP:G1:11; G3:3; G4:4;
3.1.3:	<p>Utilize web, online meetings and video to deliver standard trainings for staff and students.</p> <p>Comments: DIP:G2:7; G5:4; Train central office and campus admin in use of Lync; Establish Office 365 sites for each district department for collaboration and file sharing;</p>	<p>State: Original</p> <p>Status: Planned</p>	2014-17	Staff Development, Technology Development, Technology Integration	DIP:G2:7; G5:4; Central office and campus admin technology training offerings/schedule; Documented attendance by staff

	<p>Develop plan for delivering training to all departments</p> <p>LEA LRPT Correlates: EP01, EP02, EP03, EP06, EP07, EP08, EP09, I01, I06, LAS01, LAS02, LAS03, LAS04, LAS06, LAS07, TL08, TL09</p>				
3.1.4:	<p>Engage technology leadership, community, and CITS into DIP planning and integrate technology plan into District Improvement Plan.</p> <p>Comments: DIP:G3:1; Direct CIP process to include stakeholders listed in the above objective; Assign appropriate staff and community members to the DIP development team</p> <p>LEA LRPT Correlates: LAS01, LAS02, LAS04, LAS05, LAS07, LAS08</p>	<p>State: Original</p> <p>Status: Planned</p>	2014-17	Technology Services, Cabinet, Research and Accountability	DIP:G3:1; List of DIP team technology members; Report showing technology plan included in the DIP
3.1.5:	<p>Integrate technology into the District Playbook so that all stakeholders are informed of digital resources and processes available within LCISD to empower students, staff, parents and community.</p> <p>Comments: DIP:G3:4, 6; Compile a list of current district-wide technology resources; Incorporate listing into district Playbook; Software and hardware should be reviewed and evaluated for effectiveness annually; Budget will reflect appropriate allocations</p> <p>LEA LRPT Correlates: EP01, LAS01, LAS02, LAS03, LAS04, LAS05</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-17	Staff Development, Technology Development, Technology Integration	DIP:G3:4, 6; List of current LCISD technology resources; District Playbook with added technology resources; Software and hardware review process; Annual report of sustaining hardware and software

OBJECTIVE 3.2:

Provide the adequate resources to support technology in the most efficient and effective manner to improve system wide efficiencies.

Budget Amount \$195,000.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01, ER02

NCLB Correlates: 02, 03, 04b, 05, 06, 11, 12

Strategies		State/Status:	Timeline :	Person(s) Responsible:	Evidence:
3.2.1:	<p>Provide adequate internal technology staffing to meet infrastructure requirements, technical support and service needs</p> <p>Comments: DIP:G2:1; Hire firm to evaluate current status of network infrastructure, operations, and deployment; Hire/realign network services staff to adequate address deficiencies in audit; Audit district technology support needs; Hire, align, and deploy support staff as needed to adequately address district needs. Technology Services will provide a formula to calculate the proper number of support staff.</p> <p>LEA LRPT Correlates: EP09, LAS05, LAS10, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-17	Chief Technology Information Officer, Business Office, Human Resources	DIP:G2:1; Signed audit firm contract; Audit report of technology needs; Board recommendation for additional staff; Budget for additional staff
3.2.2:	<p>Take advantage of funding initiatives such as e-rate and grants to support technology activities.</p> <p>Comments: DIP:G3:4; G4:2,3; Hire full time grant writer; Evaluate current technology programs for ERate funding and others for eligibility for ERate funding; Establish relationships with area, regional, and national entities (corporations, foundations, capital venture firms, etc.) to identify funding/grant opportunities</p> <p>LEA LRPT Correlates: I02, I04, I06, LAS01, LAS02, LAS04, LAS05, LAS06</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-17	Chief Technology Information Officer, Business Office	DIP:G3:4; G4:2,3; Signed grant writer contract; List of District ERate eligible technology programs; List of identified fund/grant opportunities; Document of submitted fund/grant applications
3.2.3:	<p>Increase and improve the use of technology for Electronic Student Badges.</p>	<p>State: Original</p> <p>Status: Planned</p>	2015	Curriculum and Instruction, Technology Services, Food Services, Campus Administrators	DIP:G3:4, 6; List of new technologies and vendor student badge products; List of campus identified student badge needs; Written proposal for new

	<p>Comments: DIP:G3:4, 6; Consult with campus administration, technology, and operations to identify needs; Determine how system could integrate with current district student management system (Skyward); Construct an RFP for student badge system the addresses the identified needs. Increase participation in the use of ID badges over next three years</p> <p>LEA LRPT Correlates: TL11</p>				<p>student badge system; Appropriate budget; Deployment schedule</p>
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OBJECTIVE 3.3:

Utilize technology in school facilities and transportation to ensure that an optimal environment is provided for teaching and learning. Review, update, and monitor schedules and procedures governing construction, remodeling, and maintenance of school facilities and transportation to ensure that an optimal environment is provided for teaching and learning.

Budget Amount \$751,324.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 03, 05, 06, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>3.3.1: Provide Mission Critical Internet Services for Administrative functions.</p> <p>Comments: DIP:G3:6; G4:2; Identify mission critical administrative service needs; identify network capacity to facilitate those needs; secure contracts/services with vendors to provide guaranteed up-time for critical services. Identify components, infrastructure and personnel to increase efficiency and maximum reliability of LCISD's network and internet access. Provide network and systems redundancy.</p> <p>LEA LRPT Correlates: I01, I05, I06, I08, I09, TL09, TL10, TL13</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2014-17</p>	<p>Network Services</p>	<p>DIP:G3:6; G4:2; Survey and report of mission critical administrative service needs; Report of projected network capacity needs; Appropriate budget to need needs; Signed vendor contract for services</p>
<p>3.3.2: Increase and improve the use of technology for management of building energy.</p> <p>Comments: DIP:G3:6; G4:3; Identify areas for improvement and the relevant technologies to enhance these areas; Consult with transportation employees as well as building staff that manage student bus loading/unloading to prioritize needs; Budget accordingly and phase in systems over the next three years</p> <p>LEA LRPT Correlates: I01, I02</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2014-15 implantation, ongoing afterward</p>	<p>Maintenance and Operations, Technical Services</p>	<p>DIP:G3:6; G4:3; Prioritized list of needs from transportation and campus leadership that improve student bus loading/unloading; List of new technologies that improve transportation management; Document of recommended solutions; Proposed budget for new technologies; Proposal to Board for purchase of new systems</p>
<p>3.3.3: Increase and improve the use of technology for management of transportation including Bus Cameras, GPS Tracking and Badges to track students.</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2014-15 implementation, ongoing afterward</p>	<p>Maintenance and Operations, Transportation, Information Services, Network Services</p>	<p>DIP:G3:6; G4:3; Prioritized list of needs from transportation and campus leadership that improve student bus loading/unloading; List of new technologies that</p>

	<p>Comments: DIP:G3:6; G4:3; Identify areas for improvement and the relevant technologies to enhance these areas; Consult with transportation employees as well as building staff that manage student bus loading/unloading to prioritize needs; Budget accordingly and phase in systems over the next three years</p> <p>LEA LRPT Correlates: I01, I08, LAS01</p>				<p>improve transportation management; Document of recommended solutions; Proposed budget for new technologies; Proposal to Board for purchase of new systems</p>
3.3.4:	<p>Increase and improve the use of technology for management of building access for employees.</p> <p>Comments: DIP:G3:4, 6; Implement card access system; Coordinate cards to work with KRONOS timekeeping system</p> <p>LEA LRPT Correlates: I01, LAS01</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2015-16 implementation, ongoing afterward</p>	<p>Maintenance and Operations, Information Services, Network Services, Business Office</p>	<p>DIP:G3:4, 6; List of new technologies that address building secure access by staff; Report of KRONOS compatibility with new building access technologies; Recommendation to select and deploy more efficient building access system; Appropriate budget</p>
3.3.5:	<p>Use technology to increase security through optimizing, adding to and maintaining a state of the art Security Surveillance System.</p> <p>Comments: DIP:G3:4; G6:1, 2; Identify deficiencies/challenges in current system; Evaluate current system; Produce an RFP for a new system; Select and implement the system; Include appropriate budget</p> <p>LEA LRPT Correlates: I01</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2014-17</p>	<p>Technology Services, Campus Administrators, Department Directors, Security Officers</p>	<p>DIP:G3:4; G6:1, 2; Current security system evaluation report; List of current system deficiencies and needs; Identified list of new security system technologies; Recommendation for a new security system; Appropriate budget; Deployment schedule</p>

GOAL 4:

To provide multiple communication forums, both within and outside the school district that result in a greater understanding of the needs of all stakeholders, thereby increasing student successes and improving LCISD's image among parents, taxpayers, and other significant groups.

OBJECTIVE 4.1:

To provide multiple communication forums, both within and outside the school district that result in a greater understanding of the needs of all stakeholders, thereby increasing student successes and improving LCISD's image among parents, taxpayers, and other significant groups.

Budget Amount \$225,675.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

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

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>4.1.1: Provide a Digital Citizenship Program that provides training for parents and community members on the academic, economic and social value and use of Internet Access.</p> <p>Comments: DIP:G5:2; G5:6; Create program that encourages parent involvement/understanding of technology ("Technology Project Learn"); Identify resources to train parents and community members; Develop digital citizenship program for parents and community; Schedule and promote trainings; Community relations will advertise and promote trainings</p> <p>LEA LRPT Correlates: LAS07, LAS09, LAS11, TL12, TL14, TL15, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2015-16</p>	<p>Technology Services, Staff Development, Elementary & Secondary Education, ESL, Community Relations</p>	<p>DIP:G5:2; G5:6; Documented digital citizenship program for parents and community; Advertisement to parents and community; Schedule of trainings</p>
<p>4.1.2: Provide a Connected Community Program that enables all parents and students access to appropriate devices; high quality, secured Internet; and training for parents in the most cost effective and efficient manner.</p> <p>Comments: DIP:G5:2; G5:2, 6; Create program that encourages parent involvement/understanding of technology ("Technology Project Learn"); Partner with business community on access to low cost internet service and devices; Investigate resources to train community members and parents regarding device usage, internet access, trouble shooting and online educational programs; Schedule and promote trainings</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2016-17</p>	<p>Technology Services, Staff Development, Elementary & Secondary Education, ESL</p>	<p>DIP:G5:2; G5:2, 6; Program description document; List of community internet service providers/services; Training modules; Schedule of trainings</p>

	LEA LRPT Correlates: I01, I02, I03, I05, I06, I08, I09, LAS01, LAS02, LAS04, LAS07, LAS09, LAS11, LAS13, TL08, TL09, TL11, TL12, TL13, TL15				
4.1.3:	<p>Increase LCISD communications to the community through the use of broadcast and radio technology with partnerships with cable and radio providers.</p> <p>Comments: DIP:G5:2, 4; Students will enhance online presence (YouTube channels for all high schools) with emphasis on more strategic content; Investigate developing a student run LCISD cable channel; Develop a plan for high value channel content and infrastructure and training needed for success</p> <p>LEA LRPT Correlates: I01, I02, I03, I08, LAS01, LAS07, LAS09, LAS13, TL08, TL09, TL15, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	2016-17	Secondary Education, Network Services, Technology Integration, Community Relations	DIP:G5:2, 4; Documented plan and guidelines for strategic content; Cable channel plan; Recommended infrastructure; Training schedule; Log of online presence; Appropriate budget

OBJECTIVE 4.2:

Utilize technology to establish reciprocal channels of communication between campuses and central administration and to increase communication with community, among schools, and between schools.

Budget Amount \$0.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

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

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
<p>4.2.1: Provide a structured plan to streamline the use of social media with best practices, expectations and job descriptions for social media personnel.</p> <p>Comments: DIP:G3:2, G6:1; Collaborate to create a more effective and uniform practice for social media in Lamar CISD; Investigate social media best practices; Develop District and campus communications, social media plan and expectations for campus use of social media; Monitor use of social media and communication forms for streamlined feel for parents/students transitioning between campuses; Set guidelines on how to properly use social media</p> <p>LEA LRPT Correlates: I01, I03, LAS01, TL08, TL15, TL16</p>	<p>State: Original</p> <p>Status: In Progress</p>	2014-15	Information Services, Community Relations, Human Resources, Web Developer	DIP:G3:2, G6:1; Document of social media uniform best practices; District social media plan; Guidelines for proper use of social media
<p>4.2.2: Utilize system to increase communications between campuses and administration in an effective manner with online meetings and collaborative tools.</p> <p>Comments: DIP:G5:3; Collaborate to ensure meetings are available/functional/online; implement "social media style" Intranet</p>	<p>State: Original</p> <p>Status: Planned</p>	2015	Technology Integration, Elementary and Secondary Education, Campus Administrators	DIP:G5:3; Plan for online meeting service; Documented report of social media intranet; Advertised meeting schedule; appropriate budget

LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP08, I01, LAS01, LAS06, LAS08, LAS13, TL08				
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GOAL 5:

To address issues that enhance school climate thereby creating strong, safe, drug-free disciplined schools.

OBJECTIVE 5.1:

Utilize technology systems to empower students to develop positive internal and external assets. Empower students to develop positive internal and external assets so that they are strong and successful learners and are safe drug-free.

Budget Amount \$0.00

LRPT category: Teaching and Learning

E-Rate Correlates:

NCLB Correlates: 02, 04a, 06, 07, 09, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
<p>5.1.1: Provide training for LCISD Digital Citizens that teaches capabilities of the available Internet with Responsible and Expected Use (BYOD and Connected Community Programs) that supports safe social behaviors.</p> <p>Comments: DIP:G6:1, 3, 4; Integration with curriculum; Investigate and implement digital citizenship program from available resources; Identify needed training for staff and students; Schedule training to meet needs</p> <p>LEA LRPT Correlates: EP01, LAS06, TL01, TL03, TL05, TL14, TL15, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2014-15 implementation, ongoing afterward</p>	<p>Technology Integration, Staff Development, Elementary Education, Secondary Education, ESL, Community Relations, Curriculum and Instruction, Campus Administrators, Counselors</p>	<p>DIP:G6:1, 3, 4; List of available digital citizenship resources; LCISD Digital citizenship program document; Training plan/schedule for staff and students; Log of trainings/attendance</p>
<p>5.1.2: Increase safe schools by empowering students with technology with Text Tip Line and Anonymous Message Photo Video to report unsafe campus behavior.</p> <p>Comments: DIP:G6:1 ; Utilize Stop, Walk, Talk; Life Crime Stopper; Crisis Intervention, Create staff development videos</p> <p>LEA LRPT Correlates: TL14, TL15</p>	<p>State: Original</p> <p>Status: In Progress</p>	<p>2014-15 implementation, ongoing afterward</p>	<p>Information Services, Network Services, Technology Integration, Campus Administrators, Counselors</p>	<p>DIP:G6:1 ; Awareness flyers; Reporting guidelines; Staff and student information videos; Record of unsafe reports</p>
<p>5.1.3: Use technology to increase security with electronic student ID Badges with BYOD Badge system component in all campuses.</p>	<p>State: Original</p>	<p>2015-16</p>	<p>Campus Administrators, Maintenance and Operations, Staff Development, Human Resources, Information</p>	<p>DIP:G3:4,G4:2;</p>

	Comments: DIP:G3:4,G4:2; ID Badges and screening/security systems; training on use of system, Develop guidelines and training for use of BYOD badge identification system LEA LRPT Correlates: I01	Status: Planned		Services, Network Services	
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OBJECTIVE 5.2:
 Utilize technology systems to empower all LCISD staff members to work together to create a safe and drug free school environment. Empower all LCISD staff members to work together to create a safe and drug free school environment.

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

E-Rate Correlates: ER01, ER02
 NCLB Correlates: 02, 04a, 04b, 06, 07, 09, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.2.1: Empower all staff members with technology including: auto communications (calling, texting and emailing) systems, mobile apps like Remind 101 to get information home, and teacher mobile app to report information. Comments: DIP:G6:2, 4; Utilize Remind 101, Employ existing available mobile Apps, Develop LCISD App to meet this strategy; Provide technology hardware if needed LEA LRPT Correlates: I01, I03, I08, LAS13, TL14, TL15, TL16	State: Original Status: Planned	2015-16	Technology Integration, Staff Development, Campus Administrators, Information Services, Network Services, Technology Development	DIP:G6:2, 4; Awareness emails; Flyers; Record of teacher use of Apps

OBJECTIVE 5.3:
 Utilize technology systems to empower parents and community agencies as well as community members. Empower parents and community agencies as well as community members to take actions to ensure that children in LCISD are safe and drug free.

Budget Amount \$0.00
LRPT category: Teaching and Learning

E-Rate Correlates: ER01
 NCLB Correlates: 02, 04a, 06, 07, 08, 09, 10, 11, 12

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.3.1: Provide a Digital Citizenship program that provides training for parents and community on the social value of Internet Access.	State: Original Status: Planned	2015-16	Technology Services, Staff Development, Curriculum and Instruction, Community Relations	DIP:G5:2; G6:3; Awareness advertisements; Parent program outline and description; Schedule of meetings; Meeting attendance record

	<p>Comments: DIP:G5:2; G6:3; Hold Community Presentations and town hall meetings, make programs available on LCISD website</p> <p>LEA LRPT Correlates: TL01, TL03, TL14, TL15, TL16</p>				
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OBJECTIVE 5.4:

Utilize technology systems to evaluate effectiveness of student, staff, parent, and community initiatives. Evaluate effectiveness of student, staff, parent, and community initiatives in establishing strong, drug-free, disciplined schools.

Budget Amount \$0.00

LRPT category: Teaching and Learning

E-Rate Correlates: ER01

NCLB Correlates: 02, 04a, 06, 09, 10, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
<p>5.4.1: Implement an Online Parent Safety Survey program.</p> <p>Comments: DIP:G6:3, 4; Region 20, For School Safety Tool, School Safety Tracker plus APP.</p> <p>LEA LRPT Correlates: TL14, TL15, TL16</p>	<p>State: Original</p> <p>Status: Planned</p>	<p>2015-16</p>	<p>Community Relations, Technology Services</p>	<p>DIP:G6:3, 4; Online survey program; Record of parent contacts; Survey data</p>

GOAL 6:

To create an effective integrated learning environment using technology as a tool to facilitate learning, delivery of instruction, and productivity thereby helping students and staff to become effective and efficient users.

OBJECTIVE 6.1:

Provide mission critical, secure Internet Services for both Enterprise and Teaching and Learning Programs.

Budget Amount \$3,956,250.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 05, 06, 07, 08, 11, 12

<i>Strategies</i>	<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
6.1.1: Provide an information and analytics platform that allows stakeholders to use data for Informed Instruction with easy access to data and resources. LEA LRPT Correlates: EP01, I08, I09, LAS01, LAS08, LAS11, TL04, TL05, TL06, TL07, TL08	State: Original Status: Planned	2016-17	Network Services, Information Services	Identifying the data and leadership implantation
6.1.2: Provide identified standardized digital resources accessible by teachers and students at home and at school based on the individual needs. LEA LRPT Correlates: EP03, EP08, I01, I05, LAS08, LAS09, LAS10, TL05, TL06, TL08, TL09, TL10, TL12, TL13, TL14, TL15, TL16	State: Original Status: Planned	2016-17	Information Services, Network Services	Curriculum & Instruction needs a process to identify district wide initiative
6.1.3: Have a continuous, consistent and measureable District Technology Usage Program that monitors access from campuses and grade levels that is quantifiable and measureable. LEA LRPT Correlates: I01, I02, I03, I06, I07, I08, I09, LAS01, LAS02, LAS05, TL01, TL02, TL03, TL06, TL08, TL09, TL10, TL12, TL13, TL14, TL15, TL16	State: Original Status: Planned	2016-17	Information Services, Technology Integration, Technology Development, Curriculum and Instruction	Program Evaluation

OBJECTIVE 6.2:

Provide students, educators, and staff system-wide equitable access to technology that is current, secure, complex, and powerful enough to meet learning, teaching, and management needs (4.1).

Budget Amount \$11,921,001.00

LRPT category: Infrastructure for Technology

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 05, 06, 12

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
6.2.1:	Provide mission critical, secure Internet Services for both Enterprise and Teaching and Learning Programs. LEA LRPT Correlates: I01, I02, I05, I06, I08, I09, LAS01, LAS02, TL16	State: Original Status: In Progress	Ongoing, Infrastructure upgrades in 2015, 2016, and 2017	Network Services	Identifying components, infrastructure and personnel. Upgrades in place.
6.2.2:	Identify service level requirements for services, both internal and external, and provide the infrastructure, system design and support to meet the service level agreements. LEA LRPT Correlates: I01, I02, I04, I05, I06, I07, I08, I09	State: Original Status: Planned	2014-15	Technology Services all departments	Identifying reasonable expectations, written standards in place
6.2.3:	Provide high capacity, highly available wireless access within facilities, outside facilities and on district property. LEA LRPT Correlates: I01, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS02	State: Original Status: In Progress	Ongoing, upgrades in 2016 and 2017	Network Services	Identifying components, infrastructure, personnel and areas of need. Components in place.
6.2.4:	Ensure that infrastructure in all campuses, new and existing, provides the same level of services. LEA LRPT Correlates: I01, I04, I05, I06, I07, I08, I09, LAS01, LAS02	State: Original Status: In Progress	Ongoing, Upgrades in 2015 and 2016	Network Services	SLA review, Monitor Systems, Systems in place
6.2.5:	Integrate current databases and management systems to provide the information needed for efficient and effective departmental and management operations, specifically recruiting and human resources systems. LEA LRPT Correlates: I01, I05, LAS01, LAS02	State: Original Status: Planned	2015-16	Information Services	Systems integrated, reporting capabilities, data disaggregation
6.2.6:	LCISD will empower all students to have access to a capable device and equitable access to Internet at home and at school.	State: Original Status: Planned	2015-16	Network Services, Technology Integration, Technology Development	Needs, programs and students Identified. Funding, equipment and services acquired, Instructional training and support.

	LEA LRPT Correlates: EP01, EP02, EP03, I01, I02, I03, I04, I05, I06, I08, I09, LAS01, LAS02, LAS03, LAS10, LAS13, TL01, TL03, TL04, TL09, TL12, TL13, TL14, TL15, TL16				
6.2.7:	Deliver services based on defined service level requirements for daily operations and for Disaster Recovery and Business Continuity Programs. LEA LRPT Correlates: I01, I05, I08, LAS01, LAS02	State: Original Status: Planned	2014-15	Information Services, Network Services	DR/BC plan identified and written and service and testing completed.
OBJECTIVE 6.3: Invest and employ strategies for effective and efficient technology use, curriculum integration, community access, support and financial accountability. <i>Budget Amount \$0.00</i> <i>LRPT category: Leadership, Administration and Support</i> E-Rate Correlates: ER01 NCLB Correlates: 11, 12					
<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
6.3.1:	Provide adequate internal technology staffing to meet infrastructure requirements, technical support and service needs LEA LRPT Correlates: I08, LAS01, LAS02	State: Original Status: In Progress	Additional staff in 2014-15 and 2016-17	Chief Technology Information Officer	Data to support needs and defining job responsibilities, organizational chart, staff in place
6.3.2:	Incorporate a Technology Playbook into the district LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS12, TL01, TL02, TL03, TL04, TL05, TL06, TL08, TL10, TL11, TL12, TL14, TL15, TL16	State: Original Status: Planned	2015-16	Technology Services	Technology Playbook completed including identifying technical and instructional baseline standards for all students, staff, and facilities.

OBJECTIVE 6.4:

Increase campus and district technology communications, data-driven decision making, and quality of internal and external communications both during the day and outside the regular school day.

Budget Amount \$0.00

LRPT category: Leadership, Administration and Support

E-Rate Correlates: ER01

NCLB Correlates: 02, 03, 04a, 05, 06, 08, 09, 11, 12

<i>Strategies</i>		<i>State/Status:</i>	<i>Timeline:</i>	<i>Person(s) Responsible:</i>	<i>Evidence:</i>
6.4.1:	Provide a LCISD website that delivers mission critical availability and access and that is accessible from both inside and outside of the District for daily operations and in emergency situations. LEA LRPT Correlates: I01, I05, I06, I08, I09, LAS01, LAS02, LAS14	State: Original Status: In Progress	Ongoing, upgrades in 2014-15	Information Services, Network Services, Community Relations	Website and intranet in place and functioning, reliably accessed by district and community.
6.4.2:	Provide a Web Conferencing System and support that can be used District to Campus, Campus to Campus, within campuses and with students inside and outside of district. LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP08, I01, I02, LAS05, LAS08, LAS13, TL09, TL12, TL13	State: Original Status: Planned	2015-16	Network Services, Technology Integration, Technology Development	System in place, conferencing schedules, participation

BUDGET

Budget Year 2014

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$349,137.00	100% Local Funds
Telecommunications & Internet Access	\$955,600.00	4% E-Rate 59% Bond 37% Local
Materials & Supplies	\$2,308,750.00	100% Bond Funds
Equipment	\$1,963,729.10	86% Bond 14% Local
Maintenance	\$898,250.00	100% Local
Miscellaneous Expenses	\$65,000.00	100% Local
Total	\$6,540,466.10	

Budget Year 2015

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$349,137.00	100% Local
Telecommunications & Internet Access	\$855,600.00	5% E-Rate 66% Bond 29% Local
Materials & Supplies	\$823,750.00	100% Local
Equipment	\$3,391,235.70	92% Bond 8% Local
Maintenance	\$898,250.00	100% Local
Miscellaneous Expenses	\$65,000.00	100% Local
Total	\$6,382,972.70	

Budget Year 2016

Budget item	Cost	Funding Sources with amount per source
Staff Development	\$349,137.00	100% Local
Telecommunications & Internet Access	\$855,600.00	5% E-Rate 66% Bond 29% Local
Materials & Supplies	\$823,750.00	100% Local
Equipment	\$5,701,235.20	95% Bond 5% Local
Maintenance	\$898,250.00	100% Local
Miscellaneous Expenses	\$65,000.00	100% Local
Total	\$8,692,972.20	

EVALUATION

Evaluation Process:

Evaluation Process:

The six goals of the LCISD Technology Plan will be evaluated using the objectives under each goal. Evidence related to the objectives will be collected periodically from the Fall of 2014 through the Spring of 2017.

Evaluation Participants: Curriculum staff, instructional technology staff, teachers, campus technology teams, media specialists, and campus administrative teams will collaborate the district's Department of Planning, Research, and Evaluation to implement the evaluation process.

Evaluation Strategies: Direct observations of teacher and student activities in the classroom will be central in the evaluation process. Examinations of classroom work products, various written records, including purchasing and receiving records, will be included. Demonstrations of technology implementation and classroom use will be available.

Teacher STaR Chart Self-Assessment: Throughout the evaluation process, the results of the teacher self-assessment will be monitored, and teachers and campuses will be provided with feedback related to their progress. Teachers will periodically complete self-assessments relative to the most basic level, Early Tech, then Developing Tech, progressing to Advanced Tech, and finally Target Tech, where students have on demand access to technology and where activities are seamlessly integrated into all content areas. Also included at the Target Tech level, district staff will meet the SBEC standards and all classrooms will be connected to WAN.

Evaluation Method:

1. Assess the delivery and effectiveness of a planned, monitored instructional program that meets the needs and insures the success of all students resulting in LCISD receiving multiple distinction designations at the exemplary level.
2. Measure the effectiveness of attracting, retaining, and developing talented and highly effective personnel using equitable, efficient procedures; high quality, on-going professional development; performance monitoring and evaluations that result in professional growth.
3. The development, management and measurement of a structured plan that assures that all aspects of maintenance, growth, and improvement are systematically addressed and reviewed to meet both long and short-term needs.
4. Measure of the utilization and effectiveness of multiple communication forums, both within and outside the school district that result in a greater understanding of the needs of all



stakeholders, thereby increasing student successes and improving LCISD's image among parents, taxpayers, and other significant groups.

5. Data gathering and assessment of proactive measures to address issues that enhance school climate thereby creating strong, safe, drug-free disciplined schools.
6. Measure, evaluate and report on the effective integrated learning environment using technology as a tool to facilitate learning, delivery of instruction, and productivity thereby helping students and staff to become effective and efficient users.

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