

LITTLE CYPRESS-MAURICEVILLE CISD

Technology Plan

2019 - 2020

STACEY BRISTER

SUPERINTENDENT

DISTRICT PROFILE

PLAN INTRODUCTION

Technology Committee Members

Name	Title
Kim Allen	Technology Director and Chairman
Stacey Brister	Superintendent
Hollie Fregia	Chief Financial Officer
Julia Dickerson	Executive Director of Elementary Education
Todd Loupe	Executive Director of Secondary Education
Buffy Knight	Director of Special Programs
Sherry Combs	Community Relations Coordinator
Kayla Casey	Little Cypress Elementary School Principal
Michael Ridout	Little Cypress Intermediate School Principal
Carie Broussard	Mauriceville Elementary School Principal
Jason Yeaman	Little Cypress Junior High School Principal
Kim Cox	Mauriceville Middle School Principal
Ryan DuBose	Little Cypress Mauriceville High School Principal
Anna Mott	Little Cypress Elementary School Teacher
Brenda Jones	Little Cypress Intermediate School Teacher
Tania Jackson	Mauriceville Elementary School Teacher
Leigh Martin	Little Cypress Junior High Teacher
Elise Fountain	Mauriceville Middle School Teacher
Melanie Claybar	Little Cypress Mauriceville High School Principal
Elementary and Secondary parent	TBA

Executive Summary

Little Cypress Mauriceville C.I.S.D. is focused on meeting the demands of today's society by integrating solutions that enhance student learning and provide for efficiency in district operations. Our goal is to provide students and instructional staff with a technology-rich learning environment where students can increase their knowledge and be active participants in their education. We also provide safe and secure resources for staff and students including reliable infrastructure to support District activities. We believe technology is more than just hardware and applications. Technology can transform the District's culture by providing a way to explore possibilities and opportunities while developing a 21st century learner that is prepared for their future career, academic endeavors, and personal success.

Little Cypress Mauriceville C.I.S.D. is in the rural northeast corner of Orange County, Texas and encompasses approximately 102 square miles. According to 2018 census data, Orange County has a population of 83,572. 50.5% of the population is female. 87.7% percent of the population is white; 8.8% percent of the population is black, with a small number of residents of other races. 89.1% percent of the residents are over the age of 25 and have a high school diploma, 15.7% percent have a bachelor's degree or higher. The median household income is \$53,667.00. 13.7% of

the population is below poverty level. The census also reports that 84.6% of the households have a computer, and 73.9% have a broadband Internet subscription. (NOTE: percentages for computers and Internet are “pre-Harvey.”)

Little Cypress Mauriceville C.I.S.D. is accredited by Texas Education Agency. Serving a student population of 3082 students, the District strives to achieve equity and excellence for all students by providing a technology-rich learning environment which promotes:

- Creativity and innovation
- Communication and collaboration
- Research and information fluency
- Critical thinking, problem solving, and decision making
- Digital citizenship, and
- Technology operations and concepts.

There are currently six campuses, Little Cypress Elementary, Mauriceville Elementary, Little Cypress Intermediate, Little Cypress Junior High, Mauriceville Middle School, and Little Cypress Mauriceville High School. The District continues to face the problem of students who do not have broadband Internet access at their homes. Although suppliers in the area are upgrading services, there are still homes without Internet access. Because of socio-economic and cultural diversity, students have a wide range of computer skills and exposure to technology. To meet the needs of our District and support our community, technology must be closely integrated with the District and Campus Improvement Plans, Long Range Facility Plan, and other District Strategic Plans. We will strive to provide technology-rich environments at each of the Little Cypress Mauriceville C.I.S.D. campuses.

LCMCISD uses a professional development model that promotes technology proficiency and enhances teaching using technology and instructional resources. Our model provides sustained staff development in the integration of technology into the curriculum for teachers, principals, administrators, and staff. We believe the consistent integration of technology will impact student learning. Campus Improvement Committees will continue to implement the Technology Application TEKS within their curriculum. The District will aggressively pursue local, state, and grant funding of the technology program to supplement the District budget.

Infrastructure is essential. The District will also provide the infrastructure and support necessary to ensure the reliable delivery of technology resources. Infrastructure encompasses local and wide area networks which include wired and wireless communications networks, servers, data storage, backup and recovery, e-mail and cloud-based services, cabling, phone and voice mail systems. Windows Servers utilizing Active Directory with VMWare as the platform for virtual server environments provide access, enterprise applications, and services. Security infrastructure includes Children’s Internet Protection Act (CIPA) filters for web filtering, firewalls, wireless management systems, as well as a variety of applications to deliver secure communications. Campus Safety initiatives include video surveillance systems and intercom systems. District also provides Bring Your Own Technology (BYOT) for students and employees to use their personal devices for educational activities. Most standard classrooms have a basic configuration of equipment including: Interactive Projectors, Document Cameras, and a Teacher Laptop. A minimum of two mobile carts per grade level is also provided at each campus to support project-based learning and other classroom integration needs. Multiple public labs are also provided on each campus for instructional purposes.

We believe that all students and staff must:

- be safe, responsible and ethical technology users
- be challenged to accomplish personal and District goals
- increase expectations to increase student performance
- have an environment conducive for research and innovation
- have a safe and secure learning environment
- recognize change is necessary and inevitable to achieve educational excellence
- support an environment of continuous improvement in technology
- encourage the spirit of community participation
- have access to infrastructure which is: reliable, available, and serviceable

Our mission is to graduate students who possess the essential knowledge and skills of technology, so they will be responsible, successful contributors and competitors in a global community. Technology is a tool to enhance the delivery of curricula, increase teacher and student productivity and efficiency, promote creativity, and increase communication and access to information. Our vision is to continue to transform the use of technology from its current role to an integrated role that supports appropriate teaching strategies and makes instruction more relevant and engaging to students at all levels. Administrators can demonstrate a vision for maximizing student achievement and productivity for staff and integrate technology into procedures and guides to provide easy access to data sources for instructional and administrative decision-making.

DISTRICT TECHNOLOGY GOALS:

GOAL 1: Provide technology resources that extend the traditional boundaries of classroom instruction to enhance student academic achievement and teacher effectiveness.

GOAL 2: District educators will demonstrate technology proficiency to improve academic achievement. The District will ensure learning is collaborative, interactive, and customized throughout curriculum and instruction.

GOAL 3: Provide leadership and vision in planning, budgeting, professional development, and technology delivery to create an environment of innovation for the effective integration of technology and communication with staff, parents, and the community.

GOAL 4: Provide and maintain the infrastructure and technology support to enable the accomplishment of goals of the Board of Trustees and District/Campus plans and investigate and deploy emerging technologies as appropriate.

Board Goals 2019 - 2020

Goal 1: Student Achievement

- The District will develop self-sufficient, college, career-ready students who are prepared for success in all academic areas.
- The "All Students" subgroup will increase from 71% to 73% on the "All Tests" category.
- Identify students in need of targeted instruction, provide information to principal and teachers, conduct interventions/PLC meetings each grading period to increase student growth by 2% by June 2020.
- The district attendance rate will be at least 95% and the dropout rate will be less than 2%.
- Create a system to track college, career, military readiness status of students and provide academic counseling monthly until status is reached and report progress quarterly at board meetings.

Goal 2: Maintain a Quality Teaching, Administrative, and Support Staff

- The District will recruit Highly effective employees with an emphasis on strategies to improve retention.
- Provide multiple training opportunities to meet the growth goals for staff. An annual report will be presented at the September board meeting and will detail staff development and growth opportunities.
- Evaluate mentoring program by June 2019, identify areas for potential growth and improvement, and reported at the August board meeting.
- Develop a system to track district job availabilities and post 100% of these to social media throughout the 2019-2020 school year.

Goal 3: Promote Positive Relationships with Stakeholders

- The District will encourage participation for continued success in extracurricular and cocurricular programs.
- Investigate the creation/purchase of a district digital application to promote LCM programs and activities by May 2020.
- Post weekly positive social media coverage of LCM district and campus events, achievements, and activities for the 2019-2020 school year.
- Provide and report annually on campus and in district parent, family and community engagement opportunities.

Goal 4: Effective and Efficient Utilization of Infrastructure and Operations

- The District will provide students and staff with safe, appropriate facilities and technology resources while effectively managing district finances.
- Conduct annual safety drills for compliance at 100% with state safety mandates by June 2020.
- Develop a safety team to evaluate District safety needs and present recommendations, with funding needed, to the Board of Trustees by May 2020
- Reinstate annual facility walk-throughs by visiting and evaluating 100% of campus facilities by May 2020 to assess and identify district facility improvement opportunities.
- Analyze data monthly from facility walk-throughs and work orders by evaluating 100% of campus facilities by May 2020 to prioritize District needs.
- The district technology plan will be updated and presented annually to the board.
- Evaluate personnel and programs annually by August 2020 to maximize effective usage of staff and determine district needs.
- Meet weekly or until all major projects are obligated with FEMA and TDEM to expedite post-Harvey reimbursements to the district fund balance increasing district reimbursements and report monthly at board meetings.
- Continually investigate alternative local revenue sources to increase local funding, including identifying opportunities to increase district enrollment by May of 2020.

Needs Assessment

Assessment Process:

A comprehensive needs assessment utilizing previous technology plans, student surveys, teacher/principal input, focus group sessions, inventories, and technology resource utilization, was conducted to analyze the status of technology in the District and determine future needs. A technology proficiency assessment based on ISTE standards will be administered to all instructional staff during the upcoming school year. Based on the assessment results, professional development activities shall be designed to enhance knowledge and skills in areas where improvement was needed. An analysis of the efficiency and management of the current infrastructure was also done by the Director of Technology, Network Engineer, Systems Administrator and other Technology personnel. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support. Objectives and strategies were then determined based on identified priorities.

Existing Conditions:

Little Cypress Mauriceville C.I.S.D. interconnects six campuses, an Administrative, Maintenance, and Special Programs Building (physical services connection point) to a centralized technology center located in the Technology Building. We maintain approximately 2,200 computer/laptop systems on a five-year refresh cycle, as well as approximately 550 computer/laptop devices purchased outside the refresh program. There are also 265 tablet computing devices and hundreds of users participating in the BYOT program. The Technology Department consists of seven employees in the Centralized facility to provide support for District technology needs including the Director, Administrative Assistant/Help Desk, two District Technicians, Network Administrator, Server Administrator, and Special Education Technician. There are also six campus technicians to provide level one technology support for each of the campuses. Three of the campus technicians are teaching Technology Applications curriculum to grades K-5 students.

District-Wide Findings

- ASE connection to the Region 5 ESC with 100Mbps service to the Internet.
- ASE circuits connect campuses with 1000Mbps service.
- The District provides high-speed converged network services to support instructional and operational activities.
- There are 650 network devices providing services to all campuses and departments as well as supporting the BYOT system.
- A variety of devices and software are provided to enhance network security.
- Annual security testing of employees is conducted.
- A password reset manager is provided to assist students, faculty, and staff.
- The District is developing an Information Security Plan in response to recent legislation.
- A VoIP telephone system provides basic and long-distance telephone services to all campuses and administrative departments, with a unified communications system for voicemail.
- Student safety efforts are enhanced by an IP based video surveillance system.
- Virtual and centralized servers provide access to a variety of critical applications supporting instructional and operational activities.
- A cloud-based employee and student email system hosted off-site is available.
- A backup system located off-site is provided for business continuity and disaster recovery efforts. There is also a backup system on a separate campus within the District for geographic diversity and connectivity.
- Filtered e-mail is provided for students in grades 3-12 and is hosted off-site.
- The District web site is hosted off-site to allow continuous access to support business continuity and disaster recovery efforts.
- A Bring Your Own Technology (BYOT) program is in place based on available technology resources.
- Written policies are in place for student and staff acceptable use, Internet and Email.
- All classrooms are connected to the District Intranet and the Internet.
- Teachers have web sites which are updated regularly to enhance communication with students and parents. Representatives from each campus review teacher websites for updates on a regular basis.
- The District and campuses update Social Media on a regular basis in addition to website updates.
- Parents have 24/7 access to student information through Family Access, as well as access to online technology training resources.
- Wireless (802.11g/n) access is provided District-wide.
- Distance learning/videoconferencing systems are provided for educational and professional development purposes.
- An emergency communications and notification system are in place to enhance communications with students, staff, and administrators.
- Online course delivery systems are available and are used for student instruction and professional development activities.
- There are 67 Smart Boards and 281 Interactive Projectors District wide.
- Most projectors are permanently mounted, with a limited number of projectors available for check out.
- There are webmasters for each campus to ensure content on individual campus websites is current.
- There is a minimum of two mobile computer carts per grade level within the District.
- There are three iPad carts, and one Samsung Galaxy Android cart, used for instruction and tablet computing activities.
- There are over 179 document cameras for use in the District.
- There are a wide variety of software applications, tools, and utilities available.
- Campus Technology Champions are provided for Technology Integration and classroom support.

- District administrators have adopted technology and use it as a productivity tool in their presentations and as part of daily operational activities.

Teaching and Learning: Instructional staff are supported by a variety of instructional methods including coaching and mentoring, face-to-face, small-group, large group, train-the-trainer, online training, and Technology Champions to support technology integration efforts for the learning environment. Technology Champions are trained, certified teachers to provide coaching and modeling, assistance with integrating technology into the lessons.

Technology Needs:

Instructional Needs:

- Continue to emphasize 21st Century Learning Skills through increased use of technology tools and resources.
- Increase technology training at campus levels in a variety of formats.
- Increase professional development on current district technologies and classroom integration of technology resources.
- Continue to develop online resources to provide anytime access to student, teacher, and staff training.
- Increase the number of teachers who meet SBEC Standards.
- Increase the number of teachers who meet the ISTE NETS-T Standards.
- Provide curriculum and instructional materials which support continuous student improvement and utilize Digital Learning Environments.
- Increase the number of 2nd, 5th, and 8th grade students who are proficient on the end-of-year technology assessments.
- Continue to provide just-in-time training opportunities for instructional and support staff.
- Continue to provide storage and cloud-based technologies to ensure adequate resources for professional development and curriculum integration materials review.
- Continue to support technology refresh programs to improve access to the district Digital Learning Environment.
- Continue to provide resources for video delivery and storage for instructional purposes.
- Continue to provide Inquiry Project-Based Learning opportunities in grades K-8 to support the teaching and learning of the Technology Applications TEKS.
- Continue online assessment of student and staff technology proficiencies.
- Continue to support online technology resources for effective staff development.
- Provide additional opportunities to enhance communication and collaboration through digital media and online formats.
- Increase the number of walk-throughs conducted on the campuses to monitor technology integration efforts and student engagement.
- Provide parents access to online technology training resources such as Learning.com, Atomic Learning, IT Academy, etc. to increase parent involvement and community outreach.
- Provide support to STEM Academy activities as personnel and financial resources are available.
- Support student online registration to increase parent access and reduce the number of paper forms required by the District.

Infrastructure Needs:

- Traffic prioritization is necessary to ensure non-business critical traffic is managed to ensure reliable connectivity to the Internet 24x7.
- Updated network equipment and servers (including virtual server environments) to facilitate the reliable delivery of services to the district.
- Investigate other emerging technologies while assuring proper interoperability of all components with district resources.
- Support network security initiatives to assure LCMCISD technical and security systems are intact so that students can access technology in a safe environment.
- Provide filtered, cloud-based email access to students grades 3-12.
- Expansion of the Help Desk to include basic troubleshooting support.
- Increased bandwidth for access to the Internet should be evaluated annually and increased as needed.
- Expansion of the wireless network.
- Support wireless network management processes to improve mobile access to the Internet and district network resources.
- Support of network management processes to ensure service delivery.
- Continue computer refresh program and evaluate extension of the technology lifecycle through virtualization technologies.
- Continue network refresh program to ensure reliable, available, and secure communications.
- Support increased use of digital resources to supplement core curriculum.
- Management of network printers is necessary. Larger networked laser printers are installed in office areas, workrooms, labs, and libraries. Work toward the goal of providing networked laser printers for campuses at a ratio of 1:5 (one per each five classrooms)
- Secure and reliable access to technology must be provided to all students, K through 12th grade. We should provide the technology necessary to support integration for all learning styles at each grade level. LCMCISD ratio of students to computers is currently 2:1. The State Long-Range Plan for Technology 2006-2020 recommendation is a 1:1 network ready personal computing device for students, teachers, and administrators. We will not be able to reach this goal without sustained funding.

We must also deliver technology training for our students, teachers, staff, and administrators to ensure support for the administrative, operational, and instructional activities of the District. LCMCISD will expand access to online professional and staff development resources. Staffing for technical and instructional support must be provided as part of daily support objectives. The campus technology champions will serve as experts in the field of technology integration to build capacity for mentoring at all levels of every school. The Technology Champions will help to ensure campus technology use is aligned with the District Technology Plan and each Campus Improvement Plan based on the hardware, software, and instructional needs of the campus.

Goals, Objectives, and Strategies

GOAL 1: Provide students and teachers with a technology rich environment that will improve academic achievement, support instructional accountability, and provide the necessary resources to prepare and empower students for digital-age literacy.

OBJECTIVE 1.1: Create learning environments where teachers facilitate student learning by integrating District Improvement Plan Goals supported by this objective: technology with the use of a variety of technology tools, instructional strategies, and applications.

1.1.1: Investigate, evaluate, pilot, and adopt emerging standards in the classroom.
1.1.2: Integrate the Technology applications TEKS into all curriculum areas for grades K-12 by providing applications and electronically delivered materials in instruction. Students in grades 2, 5, and 8 will complete benchmark as well as EOY assessments.
1.1.3: Enhance student learning by incorporating cloud and web-based resources where applicable to increase accessibility in the classroom or at home via the Internet.
1.1.4: Increase the use of Distance and collaborative learning projects using technology to provide additional curriculum-based content and resources.
1.1.5: Focus teaching on higher level thinking skills and information access procedures to promote student learning across geographic and cultural boundaries that include business and industry.

OBJECTIVE 1.2: Implement strategies to improve the academic achievement of all students by enabling teachers to integrate technology skills and standards into their classroom instruction.

1.2.1: Provide curriculum to ensure personal safety for students and Acceptable Use Policies that specify expectations and rules for students, parents, teachers, and staff.
1.2.2: Provide instructional support for technology integration and model new instructional techniques aligned with Board Goals, Campus, District, and Technology Plans.
1.2.3: Integration of technology in lessons and coursework that incorporates the use of District cloud-based services and digital resources.
1.2.4: Support library research programs and utilization of the Internet to enable students to develop research skills and promote student-centered learning.

OBJECTIVE 1.3: Provide instructional and technical support for core and enrichment content areas and instructional initiatives to support student success and achievement using research-based decision making.

1.3.1: Ensure anytime/anywhere access to technology-based learning for all students by providing equipment, services, and support.
1.3.2: Support the use of technology to promote student-centered learning, and work collaboratively to propose, assess, and implement solutions to real-world problems that will prepare and empower them for the future. Incorporate District-provided cloud services where applicable.
1.3.3: Utilize innovative strategies for the 24/7 delivery of specialized courses and instructional offerings.
1.3.4: Provide online access to curriculum content which includes standards, instructional plans, formative and summative assessments, and resources.
1.3.5: Collaborate with higher education entities and offer a dual credit program where students receive both high school and college credit using technology solutions such as distance learning or online course materials.

OBJECTIVE 1.4: All campuses will have the ability to positively impact parents and the community through District technology resources.

1.4.1: Support teachers in developing and updating classroom websites and online resources to share.
1.4.2: Provide innovative programs that promote parental involvement, increased communication with parents, and community access to online educational resources.
1.4.3: Provide parents secure electronic access to student information and online registration.

1.4.4: Provide parent access to technology training resources such as Hoonuit, Learning.com, and Microsoft Imagine Academy.

GOAL 2: Ensure that all employees demonstrate mastery of appropriate, and clearly defined technological skills and competencies required for successful job performance.

OBJECTIVE 2.1: Provide professional development opportunities for District employees to ensure technology proficiency and a high level of competency.

2.1.1: Identify Technology Champions at each campus to develop learning experiences that incorporate digital tools and resources and promote student learning, creativity, and innovation through focused Professional Learning Communities and Professional Development.

2.1.2: Provide Technology Champions to promote curriculum and teaching strategies that integrate technology in all subject areas.

2.1.3: The District will encourage instructional staff, librarians, and support staff to participate in professional development focused on the use of innovative technologies.

2.1.4: Provide staff development opportunities to meet SBEC and District proficiency standards.

GOAL 3: Provide leadership and vision in planning, budgeting, professional development, technology delivery, and support to create an environment of innovation and an organization based on data-driven decision making that meets the demands of the 21st Century.

OBJECTIVE 3.1: Develop, implement, and monitor a dynamic technology plan that aligns resources to improve student learning and support school operations.

3.1.1: Collaboratively develop and align each campus and district plan, ensuring all plans promote student achievement in accordance with NCLB and the federal e-Rate discount program in areas of eligible funding.

3.1.2: The Technology planning committee will evaluate the Technology Plan on a regular basis.

3.1.3: Ensure a viable technology plan is written and approved for use in securing funding such as the federal E-rate program, and promotes achievement in accordance with NCLB, and State requirements.

3.1.4: Provide a Digital Learning Environment and data (assessment data, individualized student plans) for use in classroom planning to ensure student success.

3.1.5: Maintain, update, and test a business continuity plan to ensure that critical technology applications can be recovered in a timely manner.

3.1.6: Budget for, offer, and support expanded curriculum and instructional opportunities to students via online resources and methods.

3.1.7: Create a platform or forum for periodically introducing, sharing, and requesting pertinent instructional technology innovations between the Technology department and staff leading to their dissemination at the campus level.

GOAL 4: Provide and maintain an infrastructure and support system that meets the required and expanding technological needs of the district and its stakeholders.

OBJECTIVE 4.1: Provide systems that maximize efficient use of technology and infrastructure by all students, faculty, and staff to support instructional, administrative, and operational applications which comply with current state of the art industry standards and best practices through emerging technologies.

4.1.1: Monitor the performance, reliability and utilization of internal and external network bandwidth and adjust as needed.

4.1.2: Enable secure wireless coverage across all facilities as required.

4.1.3: Continued network security programs to protect technology resources.

4.1.4: Monitor the performance, reliability and utilization of VoIP telephone system(s), and voice mail systems capacity and adjust as needed.

4.1.5: Continue standardization of server resources including virtualization strategies to ensure compatibility of applications to support curriculum integration efforts and operational activities.

4.1.6: Provide continuing education and/or training for technical staff.

4.1.7: Maintain and develop web-based services with Intranet and Internet components to improve communications with staff, students, parents, and the community.

4.1.8: Provide specialized technologies such as video streaming, interactive boards and projectors, video conferencing systems, and video portals as appropriate.

4.1.9: Manage network resources by using larger networked printers in office areas, workrooms, labs, and libraries. The goal is one networked printer for each five classrooms.

OBJECTIVE 4.2: The District will provide adequate backup/recovery and disaster recovery capabilities and procedures.

4.2.1: Update Disaster Recovery and Business Continuity Plans as needed. Investigate emerging technologies to support Business Continuity Efforts.
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4.2.2 Investigate addition of enterprise data backup with integration of a high-capacity storage solution.
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OBJECTIVE 4.3: Maintain equipment obsolescence procedures for maintenance and update of computers, network, and other technology related equipment and infrastructure.

4.3.1: Support cost-effective solutions for increasing the server infrastructure to support users and applications at the appropriate level of security, access, and redundancy.
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4.3.2: Ensure budget allocations are sufficient to sustain the District's goal of being technologically advanced.

4.3.3: Technology and budget planning will strive to improve the District's current ratio of computers to students to the target of a 1:1 ratio for students and instructional staff.

4.3.4: Assure that each classroom has updated technology resources to support Digital Learning Environments.
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OBJECTIVE 4.4: Provide adequate technical support for district adopted technologies to meet the instructional needs of students.

4.4.1: Employ personnel required to maintain and operate District technology resources.

4.4.2: Establish research and development programs for the evaluation of emerging technologies.

4.4.3 Provide a response system that promotes a high quality of service by leveraging technology and personnel with a help desk, appropriate number of system administrators, and technicians.
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4.4.4: Maintain the District technology inventory using electronic databases which is implemented at the District level.
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4.4.5: Provide technical support for all end users at the District and campus level.
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4.4.6: Encourage attendance to technology conventions, seminars, webinars, etc. for technology staff, administrators, and teachers.

Evaluation

Evaluation Process:

Evaluation strategies to ensure effective development of the technology plan. The LCM Technology Plan will be aligned with the State of Texas Long Range Plan for Technology. The plan will be reviewed annually by the Technology Director and District Improvement Committee to evaluate progress of the District in meeting the plan goals and objectives. The technology plan will be updated as needed to add new requirements and remove completed objectives. The District requires the District Plan and all Campus Improvements Plans to include technology components. The Technology Department is responsible for working with the different organizations during this process not only to develop plans, but to review and evaluate goals. The status of technology projects is communicated through regularly scheduled meetings including Board of Trustee meetings, Administrative Team meetings, and Technology Committee meetings. Evaluation strategies will be set up for acquisition and installation of technologies and network services, including project management methodologies and purchasing standards. Each Campus Improvement Committee (CIC) will evaluate the Technology Plan to determine if the acquisition and installation of technology infrastructure and equipment meet campus needs. LCMCISD will pursue all available technology funding (i.e. grants and E-rate). Technology Department personnel will monitor technology resources through reporting and configuration management. The goals, objectives and strategies are designed to ensure that the Technology plan goals are achieved and the performance indicators to be used for evaluation are developed. Annual update of the "State of Technology Resources" will be presented to the Administrative Team.

Evaluation Method:

Evaluation strategies are designed to ensure effective technology staff development efforts and technology integration into the curriculum. We believe a primary factor for success of technology integration and operation within the organization is alignment with the District's goals and objectives. LCM uses a technology staff development model which provides multiple levels of proficiency. Incentives are provided to participants at the higher levels as budget is available. Participants attend staff development activities that include learning theories and technology integration strategies. Administrators receive technology training throughout the year. This provides them with the skills required to perform their job duties

as well as experience in evaluating technology in the classroom. The Technology Department will provide reports extracted from electronic systems as needed, for evaluation purposes. It has been some time since we administered a student survey. A student and teacher survey are planned for the 2019-2020 school year. Results will be shared when available.

Appendix

Attachment A:

Student Responsible Use Policy – latest Student AUP to be linked here in pdf format.

Attachment B:

Employee Acceptable Use Policy – latest Employee AUP to be linked here in pdf format.

Attachment C:

Internet Safety Plan – latest Internet Safety Plan to be linked here in pdf format.

Attachment D:

Information Security Plan – Information Security Plan to be linked here in pdf format.

Attachment E:

Technology Policies and Procedures Manual – latest Tech Policies and Procedures manual to be linked here in pdf format.

Attachment F:

Technology Disaster Recovery Plan – latest disaster recovery plan to be linked here in pdf format.

LITTLE CYPRESS-MAURICEVILLE CISD 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.