



MOODYISD
Technology Plan
2017 – 2018

DISTRICT PROFILE

ESC Region: 12
City, State Zip: Moody, TX 76557-3638
Phone: (254) 853-2172
Fax: (254) 853-2886

Number of Campuses: 4
Total Student Enrollment: 667 District
Size: 500 - 999
Percent Econ. Disadvantaged: 71.00%

Technology Expenditures: \$165,900.00

- Teaching and Learning Budget: \$53,900.00
- Educator Preparation and Development Budget: \$43,000.00
- Leadership, Administration and Support Budget: \$29,000.00
- Infrastructure for Technology Budget: \$40,000.00

Technology Expenditure per Pupil: **\$248.73**
Number of Campuses with High-Speed Broadband Internet Access: 4
Percentage of Campuses with High-Speed Broadband Internet Access: 100.00%
Percentage of Classrooms with High-Speed Broadband Internet Access: 100.00%
Computer/Student Ratio: 2 student(s) for every computer
Computer/Teacher Ratio: 1 teacher(s) for every computer

PLAN INTRODUCTION

Technology Planning Committee:

Gary Martel, Superintendent
Nancy Molina, Technology Director
Belinda Brand, Curriculum Director
Melanie Doty, Elementary Teacher
Tiffany Pursley, Elementary Teacher
Tina Eaton, Elementary Principal
Andrew Miller, High School Principal
Page Foster, High School Librarian
Beth Alton, High School Teacher
James Cox, Middle School Principal
Donnelle Hancock, G/T Teacher
Adrianna Bowen, Middle School Counselor
Suzanne Winans, Middle School Teacher
Kathryn Harris, Middle School Teacher
Susan Landua, Business Manager

EXECUTIVE SUMMARY

To fully support the district mission, Moody ISD is pursuing initiatives that equip students with the tools and abilities to be competitive in a global society. Moody ISD is firmly committed to the relentless pursuit of excellence for every student to become the absolute best they can be. The integration of technology into society has transformed our workplace and propelled us into a global workforce. Our students are facing an ever-changing world, and schools must prepare them for the challenge.

The integration of technology into teaching and learning is the tool that will ensure we successfully prepare students for an exciting and dynamic future. Technology integration allows for a unique approach to addressing the individual needs of all students which improves the quality of student work, promotes creative expression, and engages them in complex problem solving. The effective integration of technology tools and resources into teaching and learning will improve student achievement.

It is the goal of Moody ISD to put into place educational initiatives in technology that align with district goals, goals and objectives of the Long Range Plan for Technology (LRPT), and the federal requirements of the Every Student Succeeds Act (ESSA).

NEEDSASSESSMENT

Assessment Process: The district technology team reviewed the data provided from the BrightBytes CASE teacher and student surveys along with several district technology surveys to determine technology needs. Additional information was provided to the committee based on administrator walk-through observations. These recommendations were then presented to the technology planning committee for review and input along with a review of district technology inventory (hardware and software). This process will be ongoing and updated each school year. The committee will analyze the district technology goals and needs to evaluate current and new technologies designed to benefit student academic achievement. The plan will be updated as necessary to reflect the committee findings.

Existing Conditions:

District Wide Network: a direct connection to the internet of 200 MBs leased lines connecting to EdLink 12 via Grande.

- VoIP phone service available in all offices.
- Written policies in place on Acceptable Use of the internet, web content, and network management.
- District email for all staff and students grades 3-12.

- District website.
- In compliance with Children's Internet Protection Act (CIPA).
- Multimedia projectors, document camera, teacher laptop and Smart Boards in all instructional classrooms.
- Ten classrooms have been updated to Interactive flat panel displays.
- All libraries have computerized card catalog, internet access, online databases, and automated check out.

MDF consists of:

- 2 – Dell PowerEdge Servers – VMWare (virtual servers)
- PF Sense Firewall
- 1 – Dell Server – NVR (cameras)
- 1 – Dell Server – antivirus management
- 1 – Cisco 24 port switch (Grande)
- 1 - HP E5406 Procurve 6 bay switch
- 1 - content filter (iBoss)
- 1 - HVAC server
- 1 - 24 port 3Com switch
- 1 - Adtran router for VOiP system

Backbone: 1 Gig

High School:

- MDF consisting of: 3 - 48 port Meraki switches
- HS Field House - 1 HP 24 port switch home run to HS MDF
- IDF consisting of : 3 Enterasys 24 port switches, 1 windows 2K8 server as backup DNS connection between the MDF and IDF with a 1 gig backbone terminating at g-bit converters to Enterasys switch. Switches are 10/100/1000.
- Classrooms have 6 data drops receiving 1 gig.
- 28 Meraki wireless access points.
- 10 – IP Security Cameras
- 2 – student computer labs
- 2 – mobile student labs
- 1:1 student – Chromebook ratio

Middle School:

- MDF consisting of 5 Meraki 48 port switches, 1 gig backbone terminating at single mode g-bit to Meraki switch
- 3 computer labs with Internet access
- All classrooms have 6 data drops receiving 1 gig
- 24 Meraki wireless access points.
- 3 – Student Chromebook carts
- 8 – Security cameras

Elementary School:

- North IDF consisting of: 5 Meraki 48 port switches, 1 gig backbone terminating at a 1 gig g-bit single mode converter
- South IDF consisting of: 2 Meraki 48 port switches, 1 gig backbone terminating at a 1

- gig g-bit single mode converter
- All classroom have 6 data drops with 4 student computers with internet access
- 2 Computer lab of 20 computers with internet access
- iPad cart with 24 iPad minis
- 22 Kindle tablet devices
- 30 Meraki wireless access points
- 4 security cameras

Student Services Building:

- 1 HP 24 port switch, 1 gig backbone terminating at single mode g-bit
- 2 Meraki wireless access point
- 1 Security camera
- District STEAM Garage: 8 student computers, 3D printer, Video production studio

Administration Building:

- 1 HP 24 port switch
- 1 gig backbone terminating at single mode g-bit
- 1 Meraki wireless access point
- 2 Security Cameras

All buildings are home run back to MDF via 1 GB single mode fiber to 1 gig g-bits. Data signal to clients is 1 GB.

TechnologyNeeds:

Based on the needs assessment, the Moody ISD district technology team along with the district technology planning committee have determined the areas of technology need. The high school is currently 1:1 with Chromebooks, and now the 1:1 initiative needs to be expanded to the middle school and elementary campuses. Another area of need continues to be the area of staff development for technology integration. Teacher/staff training on software, technology equipment, and how to effectively integrate technology into curriculum and instruction will greatly improve student academic success. To support this need, the district will use the SAMR Model for technology integration to increase collaboration, communication, critical thinking, and creativity. To better support the academic success of MISD students the following technology equipment/software will be in place in all classrooms to include but not limited to: interactive display panels, document cameras, projectors, laptops, digital cameras, video equipment, scanners, and grade appropriate software/apps. Additional areas of need are: expand STEM program and update obsolete technology.

GOALS, OBJECTIVES, AND STRATEGIES

Goal 1: Teaching and Learning: Enhance meaningful teaching and learning experiences for students and staff through the use of technology resources ensuring academic success and providing our students with 21st Century skills preparing them for the workplace and/or higher learning.

- **Objective 1.1:** Promote research based curricula and teaching strategies that integrate technology effectively in classrooms, labs and libraries.
Budget for this objective: \$10,000.00

LRPT Category: Teaching and Learning

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
1.1.1	Create and continually update available technology resources. LEA LRPT Correlates: TL05, TL08, TL12, TL16	Original/ In Progress	2017	Principals Campus Technology Team Technology Director	List of Technology Resources
1.1.2	Offer professional development on utilizing the available technology resources. LRPT Correlates: EP03, EP04, EP05, EP08, I05, LAS03, LAS06, LAS10, TL04, TL05, TL07, TL12, TL13, TL16	Original/ Planned	2017-18	Curriculum Director Principal Campus Technology Team	Professional Development
1.1.3	Utilize available technology resources and SAMR Model to promote innovative teaching strategies through the use of technology. LRPT Correlates: I05, I06, I09, LAS10, LAS15, TL01, TL04, TL05,	Original/ Planned	2017-18	Principal Teachers	Use of technology resources documented in lesson plans.
1.1.4	Setup presentation stations in at least one lab on each campus. LEA LRPT Correlates: EP03, I09, TL16	Original/ Planned	2017-18	Principal Technology Director Campus Technology Liaison	Presentation Station in at least one lab per campus.

- **Objective 1.2:** Increase technology proficiencies for all students. Budget for this objective: \$8,000.00

LRPT Category: Teaching and Learning

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
1.2.1	Implement a technology curriculum for grades K-8 that addresses the Technology Application TEKS. LRPT Correlates: EP01, EP02, EP07, EP09, I09, LAS10, LAS15, TL01, TL03, TL05, TL06, TL13	Original/ In Progress	2017-18	Curriculum Director Principals	Lesson Plans and Walk Through Observations
1.2.2	Offer a minimum of 4 Technology Application courses at high school. (Some may be offered through TXVSN) LRPT Correlates: EP02, EP06, EP07, I05, I06, I09, LAS10, LAS12, LAS 15, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL13	Original/ Planned	2017-18	Principal Counselor	Course catalog
1.2.3	Instruct students on digital citizenship and internet safety. EP08, I05, I09, LAS10, TL04, TL05, TL10, TL11, TL13, TL14	Original/ Planned	2017-18	Principals Counselors Teachers Librarians	Teacher Verification Document

- **Objective 1.3:** Promote the use of emerging instructional technologies developing greater levels of collaboration, inquiry, analysis, creativity, and content production to support student-centered learning. Budget for this objective: \$1,000.00

LRPT Category: Teaching and Learning

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
1.3.1	Provide relevant technology training on emerging technologies. LRPT Correlates: EP03, EP04, EP05, EP06, EP07, EP08, EP09, I01, I04, I05, I09, LAS03, LAS06, LAS10, TL04, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL16	Original/ In Progress	2017-18	Curriculum Director District Technology Team	Sign in sheets
1.3.2	Provide opportunities for teachers to observe others using emerging technologies within district and outside of district. LRPT Correlates: EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, LAS10, TL05, TL07, TL08, TL09, TL13	Original/ Planned	2017-18	Principals Curriculum Director Technology Director	Observation reflection emailed to principal.

- **Objective 1.4:** Plan and implement a 1:1 computer (digital device) to student initiative. Budget for this objective: \$12,000.00

LRPT Category: Teaching and Learning

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
1.4.1	Implement plan to provide a 1:1 Chromebook to student ratio. LRPT Correlates: I04, LAS02, LAS08, TL08, TL12, TL13	Original/ In Progress	2017-18	Principals Technology Director	1:1 Chromebook to Student ratio
1.4.2	Seek additional funding through grants for 1:1 initiative. (Includes local grant program.)	Original/ Planned	2017-18	Principals Technology Director	Awarded grants

- **Objective 1.5:** Expand the learning environment by curricular offerings for the delivery of specialized or rigorous courses and curricula through the use of technology.
Budget for this objective: \$14,000.00

LRPT Category: Teaching and Learning

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
1.5.1	Provide web-based learning to high school students allowing the opportunity to gain endorsements/certifications to their graduation requirements. Note: some courses may be provided through TXVSN LRPT Correlates: I05, I06, I09, LAS01, LAS05, LAS15, TL02, TL04, TL05, TL07, TL08, TL09, TL10, TL11, TL12, TL13	Original/ Planned	2017-18	Principal Curriculum Director	Online courses
1.5.2	Provide web-based learning opportunities for students. LRPT Correlates: EP09, I04, I05, I06, I09, LAS05, LAS08, LAS10, LAS15, TL04, TL05, TL07, TL08, TL09, TL10, TL11, TL12, TL13	Original/ Planned	2017-18	Principal Curriculum Director	Usage of web-based programs

- **Objective 1.6:** Increase opportunities for students to engage in STEM activities.
Budget for this objective: \$8,900.00

LRPT Category: Teaching and Learning

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
1.6.1	Implement STREAM activities in elementary library. LRPT Correlates: TL08, TL09, TL10, TL11, TL13	Original/Planned	2017-18	Elementary Librarian Technology Director	Lesson Plans
1.6.2	Plan and implement middle school students to have increased access to district STEAM Garage. LRPT Correlates: TL04, TL05, TL07, TL08, TL09, TL10, TL11, TL12, TL13	Original/Planned	2017-18	Principal Campus Technology Team Technology Director	STEAM Garage Resource Calendar
1.6.3	Plan and setup STEM center on high school campus. LRPT Correlates: TL04, TL05, TL07, TL08, TL09, TL10, TL11, TL12, TL13	Original/Planned	2017-18	Principal Technology Director	STEM Center setup

Goal 2: Professional Development: Provide sustained, purposeful educator preparation and development in the integration of technology based on state and national standards.

- **Objective 2.1:** Provide access to professional development. Budget for this objective: \$35,000.00

LRPT Category: Educator Preparation and Development

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
2.1.1	Facilitate technology integration into teaching and learning by providing teachers/staff with technology training and support. LRPT Correlates: EP03, EP04, EP05, EP06, EP07, EP08, EP09, I05, I06, I09, LAS03, LAS06, LAS10, TL04, TL07, TL08, TL09, TL12, TL16	Original/Planned	2017-18	Curriculum Director Technology Director	Sign in sheets from training sessions
2.1.2	Provide staff development in technology integration through Region 12 Service Center. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I09, LAS03, LAS05, LAS06, TL04, TL05, TL12, TL13	Original/ In Progress	2017-18	Principals Curriculum Director	Documentation of participation in services
2.1.3	Teachers will have the opportunity to attend the Texas Computer Education Association (TCEA) conference. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS05,	Original/Planned	2017-18	Technology Director Principals	Conference Registration
2.1.4	Develop online tutorials for instructional technologies in google classroom. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP08, EP09, I01, I04, I05, I06, I07, I09, LAS01, LAS03, LAS05, LAS06, LAS10, TL05, TL07, TL08, TL09, TL10, TL11, TL12, TL16	Original/Planned	2017-18	Technology Director	Tutorials available online

- **Objective 2.2:** Each campus will provide technology professional development sessions.
Budget for this objective: \$5,000.00

LRPT Category: Educator Preparation and Development

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
2.2.1	Train current and new teachers/staff in campus specific software/hardware. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I04, I05, I06, I09, LAS03, LAS05, LAS06, LAS10, LAS12, TL04, TL05, TL07, TL08, TL09, TL12, TL13,	Original/Planned	2017-18	Principal Campus Technology Team	Signin sheets

2.2.2	Provide a part-time campus technology specialist at each campus. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, I04, I05, I06, I07, I09, LAS01, LAS02, LAS03, LAS05, LAS06, LAS08, LAS09, LAS10, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL15, TL16	Original/Planned	2017-18	Principal	Campus Technology Specialist
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- **Objective 2.3:** Provide opportunities and incentives for educators to develop and model practices in the integration of technology.
Budget for this objective: \$3,000.00

LRPT Category: Educator Preparation and Development

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
2.3.1	Develop incentives for teachers to complete locally developed online training opportunities. LRPT Correlates: EP01, EP03, EP04, EP05, EP08, I04, I05, I09, LAS01, LAS03, LAS05, LAS06, LAS10, LAS15, TL04, TL05, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL16	Original/Planned	2017-18	Curriculum Director Technology Director Campus	Incentive plan
2.3.2	Share innovative technology strategies at training sessions and faculty meetings. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP08, EP09, I04, I05, I09, LAS01, LAS03, LAS05, LAS06, LAS08, LAS10, LAS15, TL01, TL02, TL03, TL04, TL05, TL06, TL07, TL08, TL09, TL10, TL11, TL12, TL13, TL14, TL15, TL16	Original/Planned	2017-18	Principal Campus Technology Team	Agenda and sign in sheets

Goal 3: Leadership, Administration, and Support: Build a foundation of leadership, administration and services that support faculty and staff through technology tools and integration.

- **Objective 3.1:** Each campus will have a technology rich Campus Improvement Plan. Budget for this objective: \$500.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
3.1.1	District Technology Team members will participate in the development of the Campus Improvement Plan. LRPT Correlates: LAS01, LAS02, LAS04, LAS05, LAS07, LAS09, TL15	Original/Planned	2017-18	Principal Technology Team Technology Director	Campus Improvement Plan
3.1.2	Determine critical areas of technology needs based on BrightBytes CASE survey data. LRPT Correlates: LAS01, LAS02, LAS03, LAS04, LAS05, TL05	Original/Planned	2017-18	Technology Director District Technology Team	BrightBytes CASE data

- **Objective 3.2:** Obtain assessment tools to measure technology proficiency. Budget for this objective: \$3,000.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
3.2.1	Provide an online assessment proficiency test designed to measure student technology achievement. LRPT Correlates: I04, I05, I09, LAS08, LAS10, LAS15, TL01, TL03, TL04, TL05, TL07, TL09	Original/Planned	2017-18	Curriculum Director Technology Director	Online assessment

- **Objective 3.3:** Provide professional development in data examination, instructional management and administration through technology to support sound decision making. Budget for this objective: \$8,000.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
Improvement Goal 4 – Moody ISD will increase its use of electronic communications with parents and the community to provide timely information on its website, social media pages and automated contact systems.
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
3.3.1	Campus administrators will acquire the same technology proficiencies as teachers to aid in their understanding of integrating technology into the curriculum. EP04, I04, I05, I09, LAS03, LAS06, LAS08, TL04, TL08	Original/Planned	2017-18	Principal	Proficiency documentation

3.3.2	Obtain professional development on technology integration administration. LRPT Correlates: EP03, EP04, EP05, I04, I05, LAS01, LAS03, LAS08, TL04, TL05, TL07, TL13,	Original/Planned	2017-18	Principal	Documentation of professional development
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- **Objective 3.4:** Develop and communicate policies and procedures for effective utilization of technology. Budget for this objective: \$2,000.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
3.4.1	Maintain and update Responsible Use Principles policy for students and staff. LRPT Correlates: LAS01, LAS02, TL14	Original/In Progress	2017-18	Technology Director	Responsible Use Principles policy
3.4.2	Maintain policies and processes for re-purposing, replacing, and disposing of technology equipment. LRPT Correlates: I07, LAS02, LAS09	Original/In Progress	2017-18	Technology Director	Written policy
3.4.3	Maintain a system for tracking technology work order requests. LRPT Correlates: I01, I04, I05, I08, I09, LAS01, LAS10, TL08, TL09, TL10, TL11, TL12, TL16	Original/In Progress	2017-18	Technology Department	Eduphoria Help Desk Reports

Goal 4: Infrastructure: Ensure an innovative, stable, secure and robust infrastructure for technology as an integral part of the learning environment.

- **Objective 4.1:** Maintain and upgrade technology infrastructure for teaching and learning. Budget for this objective: \$20,000.00

LRPT Category: Infrastructure for Technology

District Improvement Plan Goals supported by this objective:
Improvement Goal 4 – Moody ISD will increase its use of electronic communications with parents and the community to provide timely information on its website, social media pages and automated contact systems.
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
4.1.1	Maintain high speed access to the internet for students and staff. LRPT Correlates: I01, I03, I04, I05, I06, I08, I09, LAS01, TL08, TL09, TL13, TL15	Original/Planned	2017-18	Technology Director	Service center contracts for high speed access

4.1.2	Maintain, repair, or replace technology equipment as needed. LRPT Correlates: I01, I04, I05, I06, I08, I09, LAS01, TL08, TL09, TL10, TL11, TL12	Original/ In Progress	2017-18	Technology Department	Functioning technology equipment
4.1.3	Implement a budget for repair or replacement of hardware and infrastructure. LRPT Correlates: I01, I02, I04, I05, I06, I08, I09, LAS01, LAS05, TL08, TL09, TL10, TL11, TL12	Original/ In Progress	2017-18	Superintendent Business Manager Technology Director	Budget
4.1.4	Update and upgrade technology essential for teaching and learning. LRPT Correlates: I04, I05, I08, I09, LAS01, LAS05, LAS15, TL08,	Original/ In Progress	2017-18	Technology Director	Availability of essential technology equipment
4.1.5	Provide content filtering and antivirus software on all district workstations accessing the district's internet connection. LRPT Correlates: I01, I05, I06, I08, I09, LAS01, TL09	Original/ Planned	2017-18	Technology Director	Content filtering and antivirus software
4.1.6	Conduct yearly inventory of district technology resources (hardware and software). LRPT Correlates: I01, I04, I05, I06, I08, I09, TL08, TL09, TL10, TL11, TL12	Original/ Planned	2017-18	Technology Department Curriculum Director	Inventory reports
4.1.7	Strive to meet the technology long range plan requirement computer ratio of 1:1 for students. LRPT Correlates: I01, I02, I03, I04, I05, I06, I09, LAS01, LAS02, LAS05, LAS08, TL09, TL13	Original/ In Progress	2017-18	Superintendent Principals Technology Director	1:1 student to computer ratio
4.1.8	Provide networking infrastructure capable of providing wired, wireless, and future connectivity technologies as they become available. LRPT Correlates: EP08, I01, I02, I03, I04, I05, I06, I07, I08, I09, LAS01, LAS04	Original/ Planned	2017-18	Technology Director	Network monitoring, planning for future expansion

- **Objective 4.2:** Provide adequate technology support (hardware and software) and resources to minimize disruptions to teaching and learning.
Budget for this objective: \$10,000.00

LRPT Category: Infrastructure for Technology

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
4.2.1	Each campus will have at least one campus technology liaison to support the integration of technology into teaching and learning. LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP06, EP07, EP08, EP09, LAS03, LAS06, LAS10, TL08, TL09, TL16	Original/Planned	2017-18	Campus principal	Campus Technology Liaison
4.2.2	Investigate methods of procuring equipment: grants, partnerships, etc. LRPT Correlates: LAS02, LAS03, LAS06, LAS07, TL08, TL09, TL10	Original/Planned	2017-18	Technology Director Curriculum Directory	Grant Applications
4.2.3	Continue to participate in the E-rate program. LRPT Correlates: I01, I02, I07, LAS02, LAS03, LAS04, LAS05, LAS06, TL08, TL09, TL10, TL11	Original/Planned	2017-18	Technology Director	E-Rate funding
4.2.4	Maintain redundancy, data backup processes necessary to provide maximum network reliability. LRPT Correlates: I01	Original/Planned	2017-18	Technology Director	Redundancy established and periodically tested.

- **Objective 4.3:** Plan and implement a more robust wireless access capability. Budget for this objective: \$10,000.00

LRPT Category: Infrastructure for Technology

District Improvement Plan Goals supported by this objective:
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
4.3.1	Expand 1:1 initiative to middle school students. LRPT Correlates: EP09, I01, I04, I05, I06, I07, I08, I09, LAS03, TL05, TL08, TL09, TL10, TL11, TL12, TL13, TL16	Original/Planned	2017-18	Principal Technology Director	1:1 student to device ratio
4.3.2	Update policies to reflect the increased use of mobile devices and technology lending program. LRPT Correlates: I01, I05, I09, LAS10, TL08, TL09, TL10, TL11, TL12, TL13	Original/Planned	2017-18	Technology Director	Updated policies

Goal 5: Develop and encourage partnerships with district stakeholders to include clear and timely communications and a forward-thinking plan for technology integration.

- **Objective 5.1:** Implement a district instructional technology team. Budget for this objective: \$5,00.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
 Improvement Goal 4 – Moody ISD will increase its use of electronic communications with parents and the community to provide timely information on its website, social media pages and automated contact systems.
 Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
5.1.1	Teachers/staff from each campus will partner with the technology department to resolve technology issues. LRPT Correlates: EP03, EP04, EP09, I01, I02, I08, LAS01, LAS02, LAS03, LAS04, LAS05, LAS06, LAS07, LAS08, LAS09, LAS10, LAS11, LAS12, LAS13, LAS14, LAS15, TL07, TL08, TL09, TL14, TL15, TL16	Original/ Planned	2017-18	Principals Technology Director	Technology team meeting agendas/sign in sheets.
5.1.2	Technology team will participate in the development of a technology plan to effectively integrate technology into teaching and learning. LRPT Correlates: LAS02, LAS03, LAS04, LAS08, LAS09, LAS10, TL14, TL15, TL16	Original/ Planned	2017-18	Principals Technology Director Technology Team	Lesson plans integrating technology
5.1.3	Evaluate and revise district technology plan annually. LRPT Correlates: I01, LAS01, LAS02, LAS03, LAS04, LAS05, LAS07, LAS12, LAS14, TL06	Original/ Planned	2017-18	Technology Director Principals Technology Team	Technology Plan submitted to TEA through E-Plan

- **Objective 5.2:** Provide access to adult literacy programs delivered by the district or in collaboration with other service providers. Budget for this objective: \$500.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
 Improvement Goal 4 – Moody ISD will increase its use of electronic communications with parents and the community to provide timely information on its website, social media pages and automated contact systems.
 Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
5.2.1	Provide an opportunity for parents and community to access technology through after school programs. LRPT Correlates: I03, LAS13, TL14, TL15	Original/Planned	2017-18	Curriculum Director Technology Director ACE Director	Access to technology after school

- **Objective 5.3:** Communicate with parents, community, and district stakeholders in a timely manner.

Budget for this objective:
\$12,000.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
Improvement Goal 4 – Moody ISD will increase its use of electronic communications with parents and the community to provide timely information on its website, social media pages and automated contact systems.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
5.3.1	Each campus will post current information on its web page and social media sites. LRPT Correlates: I08, LAS07, LAS13, TL16	Original/Planned	2017-18	Campus Principals	Web page and social media sites
5.3.2	Provide a secure portal for parents to view grades, attendance, and lunch accounts. LRPT Correlates: I01, I08, LAS11	Original/Planned	2017-18	District Webmaster	Secure portal
5.3.3	Maintain a mass notification system for teacher-parent communication. LRPT Correlates: I08, LAS11	Original/Planned	2017-18	Principals Technology Director	School Messenger

- **Objective 5.4:** Seek partnerships with public and private entities. Budget for this objective: \$2,500.00

LRPT Category: Leadership, Administration and Support

District Improvement Plan Goals supported by this objective:
Improvement Goal 4 – Moody ISD will increase its use of electronic communications with parents and the community to provide timely information on its website, social media pages and automated contact systems.
Improvement Goal 5 – Moody ISD will develop and implement plans to increase the effective use of technology using student-centered and technology-integrated learning.

	Strategies	Status/State	Timeline:	Person(s) Responsible:	Evidence:
5.4.1	Investigate partnerships with businesses to acquire technology. LRPT Correlates: I01, LAS13	Original/Planned	2017-18	Technology Director Curriculum Director	Partnerships

Method of application for formula funds:

Budget Item	Cost	Funding Sources
Staff Development	\$25,000.00	Local: \$25,000.00
Telecommunications & Internet Access	\$33,650.00	Local \$7,258.00 E-Rate \$26,392.00
Materials & Supplies	\$53,900.00	Local \$35,000.00 Grants: \$18,900.00
Equipment	\$42,000.00	Local \$8,400.00 E-Rate \$33,600.00
Maintenance	\$7,530.00	Local \$7,530.00
Miscellaneous	\$3,820.00	Local \$3,820.00
Total:	165,900.00	

EVALUATION

Evaluation Process:

The evaluation of the technology plan will be ongoing and systematic. Teachers will complete a Clarity survey measuring the 4 C's (communication, collaboration, critical thinking and creativity) for technology integration. These surveys will be reviewed and evaluated by the district technology team to guide the planning process. Each campus technology liaison will monitor teacher competencies and provide support for new staff members. A formal evaluation will be done yearly by the district technology planning committee to assess technology needs and progress toward meeting the goals of the Long Range Plan for Technology.

Records for evaluation include:

- participation in technology training (certificates available for review in Eduphora Workshop),
- integration of technology into instruction (lesson plans),
- informal interviews by technology liaisons and technology director,
- annual review of hardware and software inventory,
- maintenance and support of technology documented through Eduphoria Help Desk.

APPENDIX Attachment item A:

Moody ISD District Website - <http://www.moodyisd.org>