



THE DISTRICT
YSLETA INDEPENDENT SCHOOL DISTRICT

DISTRICT TECHNOLOGY PLAN 2021-2025



TECHNOLOGY INFORMATION SERVICES
&
THE INNOVATIVE LEARNING DEPARTMENT

If we teach today as we taught yesterday,
we rob our children of tomorrow.– John Dewey

2020 - 2021

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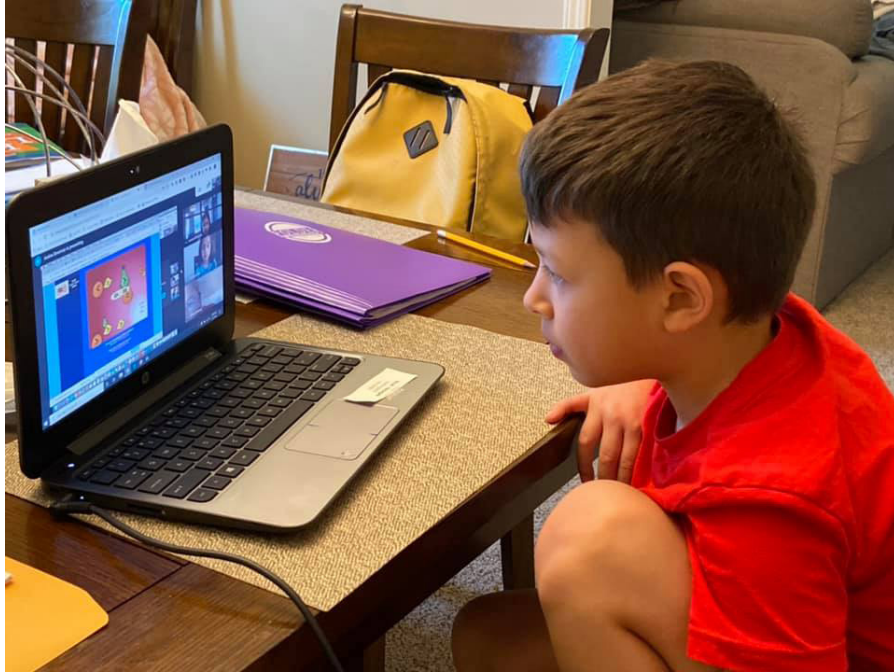
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CONTENTS

EXECUTIVE SUMMARY	5
.....	
NEEDS ASSESSMENT	6
.....	
GOALS AND OBJECTIVES	8
.....	
GOAL 1: CREATE PERSONALIZED, FLEXIBLE LEARNING BASED ON STUDENT DATA AND NEEDS	9
.....	
GOAL 2: PROVIDE FAIR AND EQUAL OPPORTUNITIES FOR ALL STUDENTS TO TAKE FULL ADVANTAGE OF THEIR EDUCATION	12
.....	
GOAL 3: EDUCATE YISD IN THE RESPONSIBLE, SAFE, RESPECTFUL, AND LEGAL USE OF TECHNOLOGY THAT IS FREE FROM EMOTIONAL AND DIGITAL HARM OR RISK	16
.....	
GOAL 4: PROVIDE A ROBUST INFRASTRUCTURE THAT IS AVAILABLE, TRUSTED AND SUPPORTS YISDS GOALS	18
.....	
ASSESSMENT & EVALUATION	22
.....	
FINAL SUMMARY	23
.....	



"No product is made today, no person moves today, nothing is collected, analyzed or communicated without some 'digital technology' being an integral part of it. That, in itself, speaks to the overwhelming 'value' of digital technology.

-Louis Rossetto, Founder and Former Editor-in-Chief of Wired Magazine

EXECUTIVE SUMMARY

The Ysleta Independent School District (YISD) is an urban public education institution for grades Pre-K-12. YISD is located on the Texas/Mexico border with a significant population of English Language Learners (ELL) whose primary language is Spanish. The average individual income in El Paso is \$20,050 well below the US average of \$28,555. A good education is critical for students living in the community. Our focus is to successfully prepare all students to be college, career and/or military ready upon graduation from one of our high schools. For 40,000 students to reach this goal we must provide relevant educational experiences, using the most appropriate tools available. We offer a highly comprehensive curriculum that allows students to plan their personal pathway beyond high school. Teachers participate annually in professional development opportunities that include the most up to date, best practices available in education today.

Ysleta also recognizes the importance technology plays in higher education and the workforce. Those that are creative, collaborative, and can leverage the power of technology are more likely to succeed. YISD provides a device for 24/7 access for every student in grades pre-k-12. The district utilizes online resources, textbooks, and productivity tools for students to use, for class and on demand, as needed for learning

In the past e-rate has been a critical funding source in building the network infrastructure. All campuses are connected by a dark lease fiber network, dedicated to Ysleta ISD. The current network backbone speed is 10 gigabit and is scalable to 40 and 100 gigabits. Ten gigabit internet service connections are provided by two unique providers with different internet point of presence (IPOP) service locations. Fiber at each location is installed in an east-west configuration, providing a multi-route, highly available internet service. Internet caching and peering services are also offered through the district's co-location in a tier 1 data center. These services offer direct connections to many popular cloud services, improving both performance and security. Each site also has access to 802.11AC Wi-Fi throughout its location. Wi-Fi at all locations is scaled for both capacity and performance to support 1-to-1 computing environments. This provides a redundant network for the district's 1-to-1 student and teacher devices, meaning down time is almost zero. All devices use a wireless connection allowing for easy mobility.

NEEDS ASSESSMENT

Process

Ysleta ISD hosted seven community meetings at each of the comprehensive high schools to gather input from parents, administrators, teachers, and students. The process collected data in three fundamental areas,

- a. what is going well
- b. what needs to be improved
- c. dreams for the future

Participants were placed in small groups and asked to respond to each category. Responses from each group were posted and discussed to confirm understanding. Responses from each community meeting were collected and aggregated based on similarity.

Findings

The top items identified as wins are the following:

- 1:1 device for students in grades 3-12
- Google ecosystem and cloud computing
- Access to online resources such as eBooks, *iStation*, *Imagine Learning*, *Stemscopes*, textbook resources, etc.
- Robust Internet access at all campuses
- Blended Learning

Participants feel the district environment for technology is positive citing teachers and students are more confident using devices and online resources since students are provided technology for 24/7 access. The majority recognize that technology is a vital component of a well-balanced education and will provide greater opportunities for graduates when they enter the military, higher education and/or the workforce. Technology is a necessary tool for success.

Areas For Improvement Include:

- Teachers need more time and training to integrate technology effectively.
- The District needs to invest in quality online textbooks.
- All students, regardless of grade level, need to have a district provided device.
- Additional professional development opportunities for all stakeholders
- Online classes should be provided for initial credit and acceleration.

NEEDS ASSESSMENT CONTINUED

There is an overall impression that many teachers do not leverage technology as often or as effectively as possible. There are not enough opportunities for teachers to participate in training that specifically addresses technology integration. Most teachers are open to using technology in the classroom, but they do not feel they have had enough training to integrate it successfully. Teachers in early grades, pre-kindergarten to second grade, feel their students would benefit from have devices to use 24/7. The conscience is that we are creating a gap by not providing devices until students reach the third grade.

An additional identified area of improvement is for Ysleta ISD to offer online classes, not only for credit recovery but for initial credit and acceleration as well. Students wishing to complete courses that are not available due to lack of teachers should not be stopped when technology is available that meet the requirements of courses. The feeling is that the district should be more flexible in what is offered for students.

The final category addressed asked, if there were no barriers, what are our dreams for the future of technology in education? Most often identified are the following:

- All classrooms outfitted with an interactive display.
- Flexible furniture for all classrooms and libraries
- Home access to the Internet for students
- Equipping students with the skills to use and create virtual reality (VR), augmented reality (AR), and artificial intelligence (AI).
- Online schools with coursework from a variety of resources

Many of our dreams for the future are possible today. COVID-19 has forever changed the face of education. Technology is the vehicle that teachers are using to reach students. Virtual learning is a reality and has proven effective though professional development is still essential for teachers to feel confident in offering rigorous effectual curriculum. Hybrid learning is becoming a norm and should be offered as an alternative to a traditional model of education, moving forward. It is important to take what has been learned during this time and continue with a flexible learning model allowing choice for families and students alike.

During the COVID-19 pandemic, both teacher and student skills have shown significant increases in technology use. Teachers have found ways to deliver content based on state standards using technology as a tool. Students have learned how to learn in an online environment. It is expected that online classes will continue in several forms beyond the pandemic, such as hybrid learning, where students have some online courses and some face-to-face courses. Homebound students will be able to participate in regular classes using videoconferencing tools. Education in general has learned to be more flexible with teaching, learning and expectations.

GOALS & OBJECTIVES

YISD, in alignment with the Texas Education Agency's *Technology Long-Range Plan* has set five-year goals that provide personalized instruction, a robust infrastructure, equity in access, digital citizenship & online safety. All students deserve the same quality education, with the same access to district and online resources. Education is poised and ready to provide flexible options for students and families. With a healthy District infrastructure and devices for all students the ability to offer hybrid models of teaching can be incorporated into the District culture. These goals also align with our Vision 2025 ENCORE.

1. Create personalized, flexible learning based on student data and needs.
2. Provide fair and equal opportunities for all students to take full advantage of their education.
3. Educate YISD in the responsible, safe, respectful, and legal use of technology that is free from emotional and digital harm or risk.
4. Provide a robust infrastructure that is available, trusted and supports YISDs goals.



GOAL 1



CREATE PERSONALIZED, FLEXIBLE LEARNING FOR ALL STUDENTS, TEACHERS, AND ADMINISTRATORS

The Ysleta Independent School District (YISD) prides itself on providing relevant 21st century learning experiences that allow all students, teachers, and administrators to have a more personalized educational pathway. The Innovative Learning Department (ILD) develops and curates' content and resources for all content areas providing programs, strategies, and procedures to support teachers, students, and administrators effectively and efficiently. By working together, the district can ensure successful outcomes, both academically and non-academically.

For the last decade or more education has attempted to transform its landscape. Students are quite different than they were ten years ago, and education has attempted to meet this change by offering innovative programs and learning experiences. However, the way schools are organized has not changed much since the days of the one room classroom. Students are identified by grade level, usually based on age and they attend specific classes at pre-arranged times. Students have traditionally worked through a scope and sequence of curriculum and are expected to learn concepts within specific periods of time. In many ways, education holds fast to traditions. However, 2020 has seen unique challenges due to the COVID-19 pandemic. Precautions put into place caused school districts to reimagine their educational practices. Online learning has become the method of instructional delivery. Teachers have found innovative ways to reach students in a virtual setting. Many teachers and students have thrived in this environment, though not all. This speaks to the need of offering flexible learning experiences for students, teachers, and families. Research shows that learning occurs differently for different individuals. The days of offering the same content, at the same time, in the same way must be reconsidered. There is room for traditional face to face learning, virtual learning and hybrid models which provides choice, and allows for individualized and personalized learning.

GOAL 1 CONTINUED

1.1 OBJECTIVE: Use lessons learned during the pandemic to transform educational practices. (Next Generation Education improvement)

Proposed Targets:

- 1.1.1 Create flexible learning environments
- 1.1.2 Restructure time and space
- 1.1.3 Practice student-centered learning
- 1.1.4 Transform the role of the educator to facilitator
- 1.1.5 Provide focused digital curriculum that concentrates on priority standards

1.2 OBJECTIVE: Provide flexible learning choices: face-to-face learning, hybrid learning, and virtual, online learning.

Proposed Targets:

- 1.2.1 Create three learning schedules allowing choice.
 - i. Face-to-face learning using a traditional schedule
 - ii. Hybrid learning allowing some face-to-face courses and some virtual online courses
 - iii. Fully online schedule for virtual online learning
- 1.2.2 Identify teachers to staff the three learning models.
 - i. Fully face-to-face teachers
 - ii. Teachers teaching part-time face-to-face and part-time virtual online
 - iii. Fully virtual online teachers
- 1.2.3 Use software to meet the needs of hybrid and online virtual students (i.e., online curriculum learning solution)
- 1.2.4 Provide relevant professional development for administrators and teachers to refine professional practices.

1.3 OBJECTIVE: Scale blended learning implementations within each learning community and across the district.

Proposed Targets:

- 1.3.1 Advocate with local and state universities to offer Blended Learning courses
 - i. Partner with universities and colleges to provide classes for new teachers
 - ii. Recruit existing teachers to participate in college courses around Blended Learning
- 1.3.2 Campuses apply for Blended Learning support

GOAL 1 CONTINUED

1.3 OBJECTIVE CONTINUED

- 1.3.3 Provide a *Blended Learning Program Manager* to plan and implement blended practices across the district.
- 1.3.4 Add three to four additional campuses, annually, to implement *Blended Learning*.
- 1.3.5 Provide personalized support for new and current blended campuses to guarantee successful implementation.
- 1.3.6 Provide professional development for *Blended Learning* classroom practices on an ongoing basis.
- 1.3.7 Annual *Design Studio* for campus leadership teams to prepare for next year implementation.
- 1.3.8 Annual *Summer Institute* for teachers to prepare for upcoming year.
- 1.3.9 Monthly training sessions to support classroom implementation.
- 1.3.10 Annual mid-year conference for Blended Learning campuses to prioritize next steps.
- 1.3.11 Provide opportunities for central office personnel to participate in professional development focused on *Blended Learning*.
- 1.3.12 Schedule regular campus meetings with individual leadership teams
- 1.3.13 Meet regularly with each campus to discuss implementation and next steps.
 - i. Participate in regular classroom visits to determine implementation and next steps.
 - ii. Include central office personnel in visits with leadership teams and classroom visits.

1.4 OBJECTIVE: Provide a variety of professional development opportunities meeting the needs of teachers and students.

Proposed Targets:

- 1.4.1 Differentiated skills-based training
- 1.4.2 Technology integration
- 1.4.3 Online Live support for just-in-time learning
- 1.4.4 *Blended Learning* training
- 1.4.5 District conferences
- 1.4.6 On demand training sessions
- 1.4.7 Online Tutorials
- 1.4.8 Troubleshooting hardware/software
- 1.4.9 Additional training as needed based on annual needs assessment

GOAL 2



PROVIDE FAIR AND EQUAL OPPORTUNITIES FOR ALL STUDENTS TO TAKE FULL ADVANTAGE OF THEIR EDUCATION

Ysleta Independent School District traditionally has a high number of students receiving free and reduced lunch. Approximately 79% of families fall below the poverty line. It has never been more important to provide fair and equal opportunities for our low-income students. It is imperative to provide hardware, software, and Internet access for all students 24/7. The ability to utilize the tools technology provides will determine the success of students when they graduate, regardless of what they choose to do after high school. It is up to school district to bridge this divide by providing the necessary equipment and access for students to realize their best outcomes.

In 2015, Ysleta ISD implemented the *Engage Me* Initiative. The goal of the initiative was to provide student devices for students in grades 3-12 for 24/7 access. The rollout provisioned devices for selected grade levels annually through 2020. In 2020 the plan included Pre-K-2 students; therefore, all YISD students now have a device that allows for learning 24/7. This technology plan aligns with the Districts' *Vision 2025: The ENCORE* strategic plan under *Goal 1* and takes it a step further to ensure all YISD students have devices.

The District has committed to providing Internet access for students who would not otherwise be able to afford home WIFI. Approximately 4,000 access points are provided annually to ensure no student is working at a deficit. Access points are reviewed annually to update the number required as needed.

Teachers also need the appropriate classroom tools to provide the best education possible for students. Teachers receive a district provided device for 24/7 access, for the purpose of creating appealing and relevant lessons based on real-world applications. Teachers are also provided peripherals that assist in creating an environment conducive for learners today. These include interactive display boards, speakers, microphones, webcams, document cameras, 3D printers, etc.).

GOAL 2 CONTINUED

2.1 OBJECTIVE: Provide student devices for all pre-kinder - 12th grade.

Proposed Targets:

- 2.1.1 Students in grades pre-kindergarten - 12 will receive a device for 24/7 access
- 2.1.2 All devices will be on a four-year replacement schedule to ensure students have up-to-date and secure equipment.

2.2 OBJECTIVE: Provide home Internet access for low-income families.

Proposed Targets:

- 2.2.1 Provide cellular hotspots for families without Internet access
- 2.2.2 Leverage the 1Million Project to obtain free or low-cost hotspots based on district demographics
- 2.2.3 Re-evaluate program annually based on a need's assessment

2.3 OBJECTIVE: Provide classroom technology for teachers to use for teaching and learning.

Proposed Targets:

- 2.3.1 Assign a laptop, and peripherals to each teachers (*i.e., speakers, microphone, document camera, cables, etc.*)
 - i. Teacher devices will carry a four-year warranty
 - ii. Equipment will follow a four-year replacement cycle
- 2.3.2 Provide an interactive display for all classrooms
 - i. Interactive displays will carry a manufacturer's warranty
 - ii. Interactive displays will follow a ten-year replacement cycle
- 2.3.3 Make relevant software and online resources available
 - i. MS Office 365
 - ii. Google Workspace for Education
 - iii. Clever
 - iv. ESchoolPluys Gradebook
 - v. Adaptive software
 - vi. Additional software based on campus and student needs
- 2.3.4 Implement digital textbooks in core and other content areas
- 2.3.5 Build a central digital library of eBooks and resources
- 2.3.6 Provide opportunities for students to learn about artificial intelligence and its use in business, medicine, and other relevant areas

GOAL 2 CONTINUED

2.4 OBJECTIVE: Provide management software for district student devices

Proposed Targets:

- 2.4.1 Employ a computer forensic investigator to ensure users are following the *Children's Internet Protection Act* (CIPA), *Family Educational Rights and Privacy Act* (FERPA), and the district's *Acceptable Use Policy* (AUP).
- 2.4.2 Maintain security of student devices
- 2.4.3 Track lost/stolen devices
- 2.4.4 Track logins and usage
- 2.4.5 Monitor/document browser history
- 2.4.6 Enable/disable student accounts
- 2.4.7 Use built-in Mobile Device Manager (MDM) to manage mobile devices
 - i. Re-image
 - ii. Push software
 - iii. Push updates
 - iv. Track location
 - v. Track usage

2.5 OBJECTIVE: Develop a strategic plan to embed the *International Standards for Technology in Education* (ISTE) into curriculum and teacher training.

Proposed Targets:

- 2.5.1 Build a committee of district leaders and teachers to review the ISTE standards and brainstorm ideas to embed the standards into current curriculum.
- 2.5.2 ISTE Standards for Educators (Administrators & Teachers)
- 2.5.3 ISTE Standards for Students
- 2.5.4 Develop two sub-committees to use ideas and create strategic plans
 - i. Determine timelines
 - ii. Educator plan
 - iii. Student plan

GOAL 2 CONTINUED

2.6 OBJECTIVE: Incorporate coding/programming opportunities for students.

Proposed Targets:

- 2.6.1 Provide robotics to all levels (elementary, middle, and high school)
- 2.6.2 All students participate in national coding week
- 2.6.3 Curate age-appropriate resources for campuses
- 2.6.4 Update resources annually as needed by new and emerging information.
- 2.6.5 Offer high school courses that provide programming certifications when successfully completed
- 2.6.6 Encourage content appropriate coding opportunities in classrooms

2.7 OBJECTIVE: Build capacity in Texas Science, Technology, Engineering & Mathematics (T-STEM) program

Proposed Targets:

- 2.7.1 Maintain and update T-STEM designations at the five high school campuses offering the STEM pathway
- 2.7.2 Allow opportunities for teachers to become STEM certified (12-hour course)
- 2.7.3 Provide annual T-STEM academics to improve instruction and achievement
- 2.7.4 Provide additional opportunities for middle school campuses to participate in T-STEM
- 2.7.5 Offer opportunities for students in elementary grades to participate in T-STEM activities

2.8 OBJECTIVE: Provide multiple opportunities for students to participate in Career & Technical Education (CTE) courses

Proposed Targets:

- 2.8.1 Afford industry-recognized, licensed certifications for students in CTE cluster areas to assist in obtaining long-term employment
- 2.8.2 Offer *College and Career Readiness Models* for students enrolled in *Texas Science Technology Engineering & Mathematics* (T-STEM) and *Pathways in Technology Early College High School* (P-TECH)
- 2.8.3 Provide CTE dual credit enrollment

GOAL 3



EDUCATE YISD IN THE RESPONSIBLE, SAFE, RESPECTFUL, AND LEGAL USE OF TECHNOLOGY THAT IS FREE FROM EMOTIONAL AND DIGITAL HARM OR RISK

All students and staff deserve a safe environment in which to grow and be successful. Each day, parents deliver their children to school with every expectation of a safe and nurturing atmosphere. The Innovative Learning Department (ILD) along with Technology Information Systems (TIS) work to ensure students are not exposed to inappropriate information, content, cyber-bullying, etc. via the Internet and that teachers are aware of the risks when technology is not used appropriately. ILD and TIS work together to maintain a safe and nurturing atmosphere for all students and staff of the Ysleta Independent School District.

3.1 OBJECTIVE: Require cybersecurity training for all YISD staff.

Proposed Targets:

- 3.1.1 Provide quality online cybersecurity course
- 3.1.2 Require all staff to complete the course annually
- 3.1.3 Track and document participation
- 3.1.4 Refresh course as needed based on new and emerging information

GOAL 3 CONTINUED

3.2 OBJECTIVE: Require student's pre-kindergarten - 12th grade, to complete age-appropriate digital safety course annually.

Proposed Targets:

- 3.2.1 Provide age-appropriate curriculum for all students
- 3.2.2 Require all students complete the course annually
- 3.2.3 Track and document participation
- 3.2.4 Refresh courses as needed based on new and emerging information
- 3.2.5 Embed digital safety into lessons using technology in classrooms

3.3 OBJECTIVE: Provide single sign on (SSO) tool to curate the best, most appropriate content for students.

Proposed Targets:

- 3.3.1 Curate district resources in one dashboard for easy, convenient access
- 3.3.2 Roster student and teacher credentials to allow single sign-on (SSO).
- 3.3.3 Update content and resources regularly
- 3.3.4 Remove outdated content regularly

3.4 OBJECTIVE: Maintain security and confidentiality of district accounts, profiles, and information.

Proposed Targets:

- 3.4.1 Employ a certified forensic investigator
- 3.4.2 Responsible for breeches in confidentiality
- 3.4.3 Responsible for inappropriate use of district resources
- 3.4.4 Remain abreast of new scams, hacks, breeches, and investigative processes

GOAL 4



PROVIDE A ROBUST INFRASTRUCTURE THAT IS AVAILABLE, TRUSTED, AND SUPPORTS YISDS' GOALS.

The productive and successful use of technology is solely dependent upon the infrastructure available. All pieces of equipment must be reliable and trustworthy otherwise valuable time is spent troubleshooting issues and/or abandoning plans in favor of other more dependable methods or systems. Technology, when working properly, saves time and increases productivity accordingly. A trusted network infrastructure supports the sustainable functionality of education and is one of the most basic elements necessary to ensure equitable access to learning for all students and teachers. It is the backbone for collaboration, research, communication, and testing. It also enhances student engagement. Not only does the network need to be robust but applications, hardware and systems must be interoperable to provide a seamless experience for end users. Without each of the moving parts working together, technology in the classroom would be frustrating, time consuming and irrelevant for education. The goal for Ysleta ISD is to offer a high-speed network with zero to no downtime allowing teaching and learning opportunities to happen without anxiety and worry. It is equally crucial to have policies in place that provide safety and security for online users. Network plans require forecasting future needs to remain ahead of emerging technologies and to be prepared to meet the ever-demanding needs of Ysleta ISD.

4.1 OBJECTIVE: Ensure availability of critical systems to satisfy TEA mandate and district business continuity requirements.

Proposed Targets:

- 4.1.1 Maintain, update (annually), and test (quarterly) the district disaster recovery plan for all critical applications and systems to include but not limited to personnel records, student, and UPS systems.
- 4.1.2 Maintain cloud infrastructure as a mechanism for business continuity and disaster recovery.
- 4.1.3 Maintain worksite policies to improve the continuity of district operations, ensuring organization enables appropriate controls for telework options.

GOAL 4 CONTINUED

4.2 OBJECTIVE: Provide and maintain a secure technology environment.

Proposed Targets:

- 4.2.1 Continue to allocate budget for security software such as: Next generation firewalls, Virus protection, Spam, Content filter, Logging, etc., annually
- 4.2.2 Continue to allocate budget for Cybersecurity training as outlined in the districts Cybersecurity plan as noted on SB 820 and HB 3834.
- 4.2.3 Create policies and procedures supporting the implementation of a cybersecurity framework as required by HB 3834.

4.3 OBJECTIVE: Build a district network infrastructure to support district initiatives and operations.

Proposed Targets:

- 4.3.1 Implement a more scalable, flexible, and available network.
- 4.3.2 Continue to update cabling to support the latest features such as Power Over Ethernet (POE)
- 4.3.3 Maintain & update district network electronics, to support new wide area connections up to 10/40 Gb for each sites.
- 4.3.4 Provide a strong cabling wired and wireless infrastructure to support up to 10Gb.
- 4.3.5 Implement a dual internet access routed network.
- 4.3.6 Provide greater integration with cloud hosted service providers.

4.4 OBJECTIVE: Provide supported and maintained technology services.

Proposed Targets:

- 4.4.1 Provide a customer Service and Support Desk Center including Student Workers Assisting Technology (SWAT) program.
- 4.4.2 Provide maintenance and support for existing online systems: Munis, Office 365, Blackboard Messenger, ESchoolPLUS, and other cloud services.

GOAL 4 CONTINUED

4.5 OBJECTIVE: Provide relevant internal and external cloud services for district users.

Proposed Targets:

- 4.5.1 Provide single sign on for all users and multi-factor authentication for staff.
- 4.5.2 Make use of cloud services to provide backup and redundancy where possible for critical systems.
- 4.5.3 Support the utilization of Office 365 and Google Workspace for Education solutions

4.6 OBJECTIVE: Implement systems to improve internal and external communications throughout the district and community.

Proposed Targets:

- 4.6.1 Maintain VOIP solution and enhance with latest industry standards.
- 4.6.2 Blackboard Mass Notifications for K-12 is the district notification provider. The system has notification abilities for emergency and operational purposes. It has integration capabilities for social media as well as traditional phone calls.
- 4.6.3 Maintain support for collaboration systems, (e.g., Google Meet, Zoom, and Microsoft TEAMS) for virtual meetings, professional development, and conferences.

4.7 OBJECTIVE: Implement and maintain a scalable and accessible wireless environment.

Proposed Targets:

- 4.7.1 Upgrade existing access points to current generation wireless technology. This upgrade provides better coverage and capacity for the expansion of wireless devices as part of a Bring Your Own Device (BYOD) initiative.
- 4.7.2 Maintain wireless in nontraditional locations such as portables, common areas, if appropriate.
- 4.7.3 Implement tools for monitoring and user access to wireless networks for the 1:1 Engage Me initiative and BYOD.
- 4.7.4 Deploy wireless access points in outdoor athletic fields.

GOAL 4 CONTINUED

4.8 OBJECTIVE: Provide financial services and purchasing guidance to support the life cycle of technology.

Proposed Targets:

- 4.8.1 Maintain a committee that meets quarterly to develop software and hardware standards. The Committee will review the standards, update, and publish them to the YISD webpage located at <https://has.yisd.net>.
- 4.8.2 Work collaboratively with purchasing to develop and provide web-based portals that facilitate and standardize the technology services and equipment procurement process for vendors.
- 4.8.3 The District Software & Hardware Acquisition Standards Committee will determine hardware life cycles and implementation based on considerations of budget and current technology requirements.
- 4.8.4 Update and post YISD 21st Century Technology Equipment Standards and life cycles (review and update annually) to the Ysleta ISD website to ensure easy access for all district staff.

4.9 OBJECTIVE: Maintain an up-to-date Google ecosystem.

Proposed Targets:

- 4.9.1 Provide a *Google Super Admin* responsible for the Google Workspace ecosystem.
 - 4.9.2 Attend annual professional development to stay abreast of updates and proper maintenance techniques.
 - 4.9.3 Audit usage of applications regularly to determine trends and review security policies.
 - 4.9.4 Investigate and mitigate security breaches and misuse.
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ASSESSMENT & EVALUATION

Assessment and evaluation of this plan is a continual process.

Action 1: Revise the implementation plan as changes in technology and opportunity become available.

- Provide the School Board with an Annual Report which evaluates the success of this Technology Plan.
- Evaluate and update software and hardware standards on a regular basis.
- Update the plan a minimum of annually each Fall.
- Offer staff, administration, school board and the public an opportunity for periodic review of the Instructional Plan.

Action 2: Administrators, teachers & students will complete an annual survey to measure the impact of technology on student learning and effective teaching.

- Create and administer a survey which provide ongoing evaluation of student competencies in technology, based on the *International Society of Technology in Education* (ISTE) standards.
- Create and administer a survey which provide ongoing evaluation of staff competencies in technology, based on the *International Society of Technology in Education* (ISTE) standards.

Additional indicators include:

- Meeting training goals, and positive evaluations of training from participants.
- Successful upgrades to district infrastructure

The Ysleta ISD Technology Committee will meet on a regular basis to review the plan, its contents, benchmarks, progress given the rapidly changing landscape of technology in education and society. The committee will reevaluate the validity of the goals as they relate to current needs of the district. Recommended modifications to the plan will be made to assure its accuracy and relevance.

FINAL SUMMARY

The Ysleta Independent School District (YISD) focuses on successfully preparing students to be college, career and/or military ready upon graduation from the District. For students to reach this goal we will provide relevant educational experiences, using the most appropriate tools available. Students receive a highly comprehensive curriculum allowing them to plan a personalized pathway reaching beyond high school. Teachers are highly qualified and stay abreast of new information and pedagogy available through focused professional development.

Proficiency with digital tools is critical to the success of students as they graduate and move into higher education, the military or the workforce. Those that are creative, collaborative and capable of leveraging the power of technology are poised to succeed in the endeavor of their choice.

The District's infrastructure is robust and provides the backbone required to be globally competitive. YISD leverages e-rate funding to deliver a superior experience when using online resources. The network gives students the opportunity to gain real-world understanding of the world around them.

VISION STATEMENT

ALL STUDENTS who enroll in our schools will graduate from high school, fluent in two or more languages, prepared and inspired to continue their education in a four year college, university or institution of higher education so that they become successful citizens in their community.

TODOS LOS ESTUDIANTES que se inscriben en nuestras escuelas se graduarán de la preparatoria, con fluidez en dos o más idiomas, preparados e inspirados para continuar su educación en un colegio, universidad, o instituto de educación avanzada con el fin de lograr ser ciudadanos exitosos en su comunidad.

