



Brownwood ISD Technology Board Report November 11, 2019

Introduction

The purpose of this report is to give an update on projects that the Technology Department has been working on recently and what we have planned for the future.

District Computing Devices

Technology has become such an important part of everyday life. Brownwood ISD makes it a priority to give staff and students the tools necessary to be successful.

Our technology department currently supports approximately 3742 computing devices in addition to well over 800 other devices such as Promethean boards, printers, document cameras, and network related equipment.

An overview of available computing devices is as follows:

Student MacBook Airs - 1000	Library Desktops - 24
Teacher MacBook Airs - 300	Food Service Desktops - 16
Teacher MacBook Pros - 165	Office/Nurse Desktops - 40
Student Laptop Cart Computers - 575	Promethean ActivBoards - 84
Student and Teacher iPads – 744	Promethean ActivPanels - 27
Student Classroom Desktops - 480	
Computer Lab Desktops - 398	

2019-2020 School Year Technology Projects

Security Within the District

Building security continues to expand throughout the District. This year, Coggin Intermediate School will be outfitted with 7 additional door access controllers and 34 security cameras. An additional 14 security cameras will be installed to address the aging Middle School cameras as well as one in the front office of both the High School and Middle School.



Security Cameras



Both the door access control system and the security camera system for all campuses can be managed from a single centralized point.

Next year we plan on outfitting another campus or two with the same physical security systems.



Door Access Cards



Smartphone App



Door Access Reader

Teacher Laptop Replacement

One hundred 13" MacBook Airs have been ordered to replace older laptops in the hands of teachers. By adhering to this replacement cycle we can ensure that our teachers have up-to-date equipment to assist with their instruction.

High School Laptop Rollout

The High School 1-to-1 laptop program is still going strong. Laptops were rolled out during registration and continued into the first two weeks of school.



13" MacBook Air

Freshmen received new 13" MacBook Airs this year. This was different from the 11" models of previous years. Apple discontinued the 11" MacBook Air but we were able to secure the same pricing for the new 13" Air.

Elementary iPads

This year, 315 iPads for elementary classrooms were configured and distributed. This allowed us to place 5 iPads in every K-3 classroom.

Teachers can request apps and they are pushed out instantly



Apple iPads with Otterbox cases



to all of the iPads using the District's new Mobile Device Management system (JAMF).

Coggin Intermediate Laptops



Lenovo Chromebook

Another significant addition of technology this year has been the 225 Chromebooks for the Coggin Intermediate campus. These laptops were placed in 9 carts to give each grade level access to 3 classroom sets for checkout.

Additional Classroom Technology

Brownwood ISD continues to keep technology in the classrooms up to date by replacing outdated equipment at the end of its lifecycle. As in previous years, desktops in the classrooms are in the process of being swapped out, projectors and document cameras are being replaced, and 2 computer labs will be replaced.

Closing

The Brownwood ISD Technology Department is dedicated to helping the district become the best it can be. We will continue to improve the equipment and services offered to the staff and students of Brownwood ISD.

Please feel free to reach out with any questions, concerns, or comments.

Thank you.