

## **Texas Education Agency**

2018 Technology Plan Filing Certificate

This certifies that BOOKER ISD (148901)

has filed a technology plan in the Texas Education Agency ePlan system for the 2018-2019 school year.

The plan is effective for 1 year.

This plan was filed on May 24, 2018.

This technology plan covers the period starting on July 1, 2018 ending on June 30, 2019.

Melody Farris &

Deputy Commissioner, Technology CIO/CDO/IRM Office of Information Technology Services Texas Education Agency

# BOOKER ISD Technology Plan

2018 - 2019

**Brian Holt** 

SUPERINTENDENT

## **DISTRICT PROFILE**

ESC Region 16
City, State Zip BOOKER, TX 79005-0288
Phone (806) 658-4501
Fax (806) 658-4503
County District Number 148901

Number of Campuses	2
Total Student Enrollment	390
District Size	Under 500
Percent Econ. Disadvantaged	53.08%

Technology Expenditures	\$183,100.00
Technology budgets reported in plan by category	Teaching and Learning Budget \$33,000.00 Educator Preparation and Development Budget \$9,000.00 Leadership, Administration and Support Budget \$20,650.00 Infrastructure for Technology Budget \$120,450.00 Total: \$183,100.00
Technology Expenditure Per Pupil	\$469.49
Number of Campuses with High-Speed Broadband Internet Access that meets the current FCC target	2
Percentage of Campuses with High-Speed Broadband Internet Access that meets the current FCC target	100.00%
Number of Classrooms with WiFi Access	42
Percentage of Classrooms with WiFi Access	100.00%
Computing Device/Student Ratio (include Computers and Tablets, but not cell phones)	2 student(s) for every computing device
Computing Device/Teacher Ratio (include Computers and Tablets, but not cell phones)	
CIPA Compliance	CIPA compliance was certified by the district on 02/09/2018. CIPA compliance was certified by the district on 01/12/2016. CIPA compliance was certified by the District on 02/27/2014. The Board of Trustees or Governing Board of BOOKER ISD held a public hearing on its Internet Safety Policy on February 16, 2012 and adopted its policy on February 16, 2012. The public hearing was publicized according to district or school policies and the adoption of the policy is reflected in the minutes of the Board of Trustees or Governing Board.

## **Plan Introduction**

#### Plan Last Edited 05/24/2018

Plan status:

approved

Years Included in the Plan:

2018 - 2019

Number of years covered by the plan:

1

Years Filed for the Plan:

2018 - 2019

Number of approved years:

1

**Does the district file E-rate?** yes Billed Entity Number: 141805

Is district filing for Category 1 services this funding year: yes Is district filing for Category 2 services this funding year: yes

#### **Technology Planning Committee**

Randy Hall Technology Director, Karen Miller High School/Jr. High Computer Teacher, Steven Livingston JH/HS Principal, Leah Terrell HS Computer Teacher & CATE, Kelli Cates Elementary Principal, Jodi Chisum Special Ed & Elementary Teacher, Brian Holt Superintendent, Debbie Babitzke Business Manager, Debbie Dempsey eRate Manager

## **Executive Summary**

Being in an isolated, rural area, it is imperative that our students be exposed to more diversity and culture as well as developing skills that will make them competitive in a global marketplace.

Our district is made up of two separate campuses: Kirksey Elementary and Booker Jr. High/High School. The district has made a commitment to excellence in education all the way from the school board to the support staff. This is partially demonstrated by a willingness to provide technology resources in the district.

The technology planning committee believes that all students must have the following basic knowledge and skills: 1. An understanding of technology foundations including technology-related terms, hardware and software concepts, and data input strategies, and the impact of technology on society is essential. Students will make informed decisions about technologies and their applications. 2. Technology enables the efficient acquisition of information. Students will identify task requirements; plan search strategies; and use technology to access, analyze, and evaluate the information required. 3. Technology is a tool that supports the work of individuals and groups in solving problems. Students will select the appropriate technology for the task, synthesize knowledge, create a solution and evaluate results. 4. Technology enables the communication of information in different formats and through a variety of electronic media to diverse audiences. Students will analyze audience requirements and available delivery mechanisms, match the delivery and distribution to the audience, and evaluate the results. All teachers will incorporate some of these strategies into their curriculum. Booker ISD strives to be a model school in this area for technology despite our isolation from technical personnel.

We currently have three local area networks (LAN), one wide area network (WAN), and over 450 computers including eight servers. All eight servers utilize Windows Server programs. Due to changes in technology, the systems continually need to be upgraded. Booker ISD could utilize additional grant money to aid in the continuing updating and upgrading of the equipment and infrastructure. With more technology comes the need for more training and technical support further increasing the need for additional funding. Booker ISD's ultimate goals are to graduate young people who are adept in the use of advanced technology and who are capable of becoming productive, global citizens.

The major problems in accomplishing these goals include the school's isolated geographic location, limited funds available for technology and the rapid increase in the number of economically disadvantaged students. The district has had a relatively stable minority and economically disadvantaged students ratio. Within the next two years, it is projected that the school populations will rise above 75% in minority enrollment and to well over 60% economically disadvantaged students. Due to this trend, the school will have the task of educating students, who have few technological skills, access to technology at home and, in general, a limited knowledge of the world. Booker ISD enrollment for the 2017-2018 school year is 390. The population in Booker ISD was Caucasian 25.0%, Hispanic 73.8%, American Indian 0.5%, Two or more races 0.5%. The economically disadvantaged students who are on the free or reduced lunch program represent 53.08% of the total district population. The number of at-risk students is 213 of the 390 students. Booker ISD has 8.97% of its students who are classified as migrant. The English as a Second Language (ESL) program serves 27.9% of the student population.

Booker ISD's geographic isolation is a major drawback to information access. Booker is located 135 miles from the area's largest city, Amarillo, Texas. Some smaller towns, such as Pampa and Borger, have populations of less than 20,000 and are located 85 miles away. The closest neighboring town is Perryton, with a population of just over 8,900 and 15 miles from Booker. Because of the lack of medical facilities, cultural centers, services, shopping center, the Region XVI Education Service Center and other resources, residents of Booker must travel the 135 miles to Amarillo on a regular basis. Lipscomb County contains 900 square miles. The county's population is 3,378, which calculates to a density of 3.75 people per square mile.

### **Needs Assessment**

#### **Assessment Process:**

1. Staff and community surveys 2. Bright Bytes Surveys 3. Ongoing evaluation by technology committee

#### **Existing Conditions:**

We have made many accomplishments since 2016. We are replacing all of our servers, we still need to replace two of our older servers within the next year. We have updated our labs, the switches that were in need of replacement have been updated. There is still a need to replace some switches with newer versions to accomodate POE and VOIP. We have put at least two updated computers in all classrooms, and have added from 1 to 3 computers to the core classrooms. We have a web server for intranet and our web page. We need to add additional wireless access points and wireless controller to accomodate the growing demand for wireless connections. Currently antivirus protection is contracted with ESET Endpoint Protection. The bulk of the upgrades and updates that we have done, has been accomplished with budgeted money from the district and E-Rates. We are constantly looking for ways to fund and upgrade our system in Booker ISD, and are applying for additional grants as they become available. We need to replace our teachers laptops in 2018. Projectors and Document Cameras have been replaced with upgraded models. This equipment enables the teachers to move from room to room with their presentations and will increase the amount of security that each teacher has for their programs, as well as the availability to any web based curriculum. Our teachers have attended many workshops dealing with building web pages, Excel, Word, and PowerPoint. They have returned to their classrooms and implemented many of these workshops into their regular curriculum. They are becoming much more proficient using the web and email. We have implemented email and Google Calendars, as well as the District's Web Page as forms of communication between our administration and teachers, teachers and teachers, and also in collaboration with teachers in other schools, parents and general public. We have upgraded to a web based grade reporting system, as well as a parent portal so that parents can check student grades and attendance whenever they choose.

#### **Technology Needs:**

We have upgraded our elementary computer lab during the fall of 2015. The computers in Lab room 204 were replaced in 2017 with old computers from Lab 202. The computers in Lab room 202 were replaced in 2016 and 2017. The Junior High school computer lab computers were replaced in 2015. We need to begin replacing these Labs in a rotation, replacing one Lab per year with new computers and using the old computers in the classrooms. This should be done by grants, if possible. Computer upgrades should be on a rotating bases of every four years. Our servers will need to be upgraded with one new server every 5 years, unless issues require that we replace them sooner. All of the computers need to be upgraded to Microsoft Windows 10 Pro and our word processing will be upgraded to Office 2016. Servers with MS Server 2008 and MS Server 2012 will need to be upgraded to the newer version of Microsoft Server within the next two years. We need to provide laptops, Chromebooks, to the students to reach the 1:1 ratio of students to computers. We feel laptops or Chromebooks would be the better choice, in order to provide students with computer access at home as well as at school. Many students in our district do not have computer access at home. Some have computers but still have no internet service at home to utilize web based programs. We need to replace all teacher laptops in 2018 as the current ones will be over five years old. The old teacher laptops can be placed in laptop carts for student use. Upgrades and updates to the servers and network would need to be done in order to support an additional 300 computers. The projectors and document cameras need to be reviewed periodically to ensure they are in good working order and replaced as needed. The teachers use these daily. There is need for more Professional Development. Particularly in Digital Citizenship for all teachers but emphasized more at the elementary level. Only 9% of teachers show to be highly knowledgeable on Digital Citizenship skills on the Bright Bytes Survey. Only 13% of the students are taught digital citizenship on at least a monthly basis. Teachers have shown 43% of them are interested in having more Professional Development in the area of Digital Media, as far as manipulation of photos and recording and editing audio or video files on the Bright Bytes Survey.

## Goals, Objectives, and Strategies

## GOAL 1: Incorporate technology as a natural part of education for all students and the community

**OBJECTIVE 1.1:** All students graduating from BISD will demonstrate technology competencies.

Budget Amount \$25,000.00 LRPT category: Teaching and Learning District Improvement Plan Goals supported by this objective:

 Booker ISD will provide opportunities to cultivate academic success.

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.1.1:	Students will use the Internet as a communication and research tool.  LEA LRPT Correlates: EP03, I06, TL02, TL05, TL08, TL16	State: Revised Status: In Progress	2018- 2019	Computer Teachers & Classroom Teachers	Collaborative projects developed and carried out within classrooms
1.1.2:	Students will use project based software for document and graphics projects and productivity.  LEA LRPT Correlates: EP03, I09, LAS10, TL01, TL02, TL03, TL05, TL06, TL08	State: Revised Status: In Progress	2018- 2019	Computer Teachers, Classroom Teachers, and Librarian	Student projects and products
1.1.3:	Students will use computers for accessing curriculum software programs to enhance skills.  LEA LRPT Correlates: I01, I06, LAS01, TL01, TL02, TL08, TL12	State: Revised Status: In Progress	2018- 2019	Computer Teachers, Classroom Teachers, and Librarians	Student performance, teacher observation, Student products, hard copies of student products
1.1.4:	Students will have access to Advanced Computer classes. LEA LRPT Correlates: LAS01, TL01, TL05, TL08, TL10, TL11	State: Revised Status: In Progress	2018- 2019	Computer Teachers	Student Enrollment,Studer performance, teacher observation, Student products
1.1.5:	Ensure successful use of technology by special need students.  LEA LRPT Correlates: I09, LAS05, TL01, TL09, TL12	State: Revised Status: In Progress	2018- 2019	Computer Teachers, Classroom Teachers, Special Education, and ESL Teachers	Student achievement and Teacher observation
1.1.6:	Ensure that technology will be made available to economically disadvantaged at-risk students by providing access before and after school to all students.  LEA LRPT Correlates: I01, I05, LAS01, LAS05, LAS13, LAS15, TL09, TL11, TL12	State: Revised Status: In Progress	2018- 2019	Classroom Teachers, Lab aide and Librarian	Student improvement and use of equipment
1.1.7:	Students will have access to and will use video distance learning and online lessons to better acquaint them with these tools.	State: Revised Status: In Progress	2018- 2019	Administration, Technology Staff, Classroom Teachers	Video distance learning equipment on campus. Evaluations from the online courses used.

	LEA LRPT Correlates: LAS10, LAS13, LAS15, TL02, TL03, TL09, TL12, TL13, TL16				
	Provide devices to all students from grade 3 to grade 12 to achieve 1:1 ratio of students to computers, to be used at school and home to provide access to lessons and web at any time.  LEA LRPT Correlates: I01, I02, I04, I05, I06, I09, LAS05, LAS15, TL09, TL12	State: Revised Status: Planned	2018- 2019	Administration, Technology Staff	Laptops, Chromebooks

**OBJECTIVE 1.2:** Technology will be provided to all students enrolled at BISD and accessable from home to ensure successful performance on the STAAR and STAAR EOC tests.

District Improvement Plan Goals supported by this objective:

 Booker ISD will provide opportunities for all students to meet or exceed state testing standards.

Budget Amount \$8,000.00 LRPT category: Teaching and Learning

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
1.2.1:	Students will use equipment and software that will provide supplemental STAAR instruction.  LEA LRPT Correlates: LAS02, LAS08, LAS15, TL01, TL03, TL04, TL06, TL09, TL12	State: Revised Status: In Progress	2018- 2019	Classroom Teachers, Computer Teachers, Librarian and Computer Aide	Improved STAAR scores
1.2.2:	Students will participate in cooperative learning by using technology to complete group projects.  LEA LRPT Correlates: I04, I05, LAS01, TL01, TL02, TL03, TL05, TL06, TL08, TL09	State: Revised Status: In Progress	2018- 2019	Classroom Teachers, Computer Teachers, Computers Aide	Improved STAAR scores
1.2.3:	Provide devices to all students from grade 6 to grade 12 to achieve 1:1 ratio of students to computers, to be used at school and home to provide access to lessons and web at any time.  LEA LRPT Correlates: I01, I03, I04, I05, I09, LAS01, LAS05, LAS15, TL08	State: Revised Status: Planned	2018- 2019	Administration, Technology Staff	Laptops, Chromebooks

## GOAL 2: Provide training for all staff in order to integrate technology, improving job efficiency and curriculum.

**OBJECTIVE 2.1:** Staff will integrate the technology TEKS into their curriculum.

Budget Amount \$9,000.00 LRPT category: Educator Preparation and Development District Improvement Plan Goals supported by this objective:

 Booker ISD will provide opportunities for an appropriate curriculum.

Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
2.1.1:	TEKS Resources, D-MAC and TXeis Gradebook web access software will be used to electronically keep grades and prepare lesson plans.  LEA LRPT Correlates: EP04, EP06, TL01, TL06, TL07	State: Revised Status: In Progress	2018- 2019	Coordinators and Teachers	Daily evaluation by teachers and six week evaluation by principals, Progress Reports every 3 weeks and Report Cards every 6 weeks
2.1.2:	Curriculum-area software will be adopted for classroom use. LEA LRPT Correlates: EP09, LAS08, LAS10, TL02, TL05, TL06	State: Revised Status: In Progress	2018- 2019	Technology committee - Curriculum Director - teachers	Annual needs assessment conducted by technology committee BISD Administration.
2.1.3:	Staff will utilize productivity tools for personal productivity and technology intergration.  LEA LRPT Correlates: EP01, EP04, EP05, LAS05, TL03, TL04, TL06, TL07	State: Revised Status: In Progress	2018- 2019	Administration - All faculty	Teacher produced tests, worksheets, communication documents, email correspondence and other documents
2.1.4:	Staff will utilize the Internet for communication, research and training.  LEA LRPT Correlates: EP03, EP04, I06, LAS10, TL04, TL05, TL16	State: Revised Status: In Progress	2018- 2019	Administration - All Faculty	Teachers will use these skills in their daily teaching and lesson preparation
2.1.5:	Teachers will be skilled in the use of production and multimedia programs.  LEA LRPT Correlates: EP09, TL03, TL08, TL12, TL14, TL16	State: Revised Status: In Progress	2018- 2019	Administration - All Faculty	Teachers will use e-mail; Teachers will use muti-media programs for classroom presentations.
2.1.6:	Teachers can use technology to individualize instruction for students.  LEA LRPT Correlates: EP03, EP09, I04, LAS03, LAS04, LAS08, LAS12, TL01, TL03, TL06, TL08, TL12, TL13	State: Revised Status: In Progress	2018- 2019	Administration and teaching staff	STAAR and individual testing
2.1.7:	Teachers will have access to and will use the Texas Service	State: Revised	2018- 2019	Administration, Curriculum	Lesson Plans and curriculum

	Center Curriculum Collaborative state aligned curriculum programs and web site.  LEA LRPT Correlates: EP06, EP09, LAS05, LAS10, TL01, TL02, TL03, TL06	Status: In Progress		Coordinator and Classroom Teachers	
2.1.8:	Teachers will use TEKS Resource System to help plan classroom instruction with technology.  LEA LRPT Correlates: EP09, 109, LAS08, LAS10, LAS12, LAS13, TL06	State: Revised Status: In Progress	2018- 2019	Curriculum Coordinator and Classroom Teacher	Results of evaluation.

### GOAL 3: Continual upgrade and expansion of the district's technology equipment as necessary to meet the everchanging demands of educational technology.

OBJECTIVE 3.1: All computers and related equipment will be replaced/upgraded on a rotation basis of four years.

Budget Amount \$50,000.00 LRPT category: Infrastructure for Technology District Improvement Plan Goals supported by this objective:

 Booker ISD will provide opportunities to remain current in all technological changes, advances and applications.

Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.1.1:	Evaluate all computer labs and classrooms yearly to determine what needs to be updated.  LEA LRPT Correlates: I01, I04, I07, I08, LAS01, LAS02, LAS03, TL08, TL10	State: Revised Status: In Progress	2018- 2019	Technology coordinators, classroom teachers, administrators	Computer work and performance in each lab and classroom
3.1.2:	Replace outdated computers and equipment on a rotation basis of four years  LEA LRPT Correlates: I07, LAS01, LAS02, TL08	State: Revised Status: In Progress	2018- 2019	Technology coordinators, administraors	Computer work and performance in each lab and classroom

**OBJECTIVE 3.2**: Equipment will be added or upgraded as appropriate

Budget Amount \$70,450.00 LRPT category: Infrastructure for Technology District Improvement Plan Goals supported by this objective:

 Booker ISD will provide opportunities to remain current in all technological changes, advances and applications.

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.2.1:	Evaluate the current network.  LEA LRPT Correlates: I01, I05, I06, LAS05, LAS09, LAS13, TL07	State: Revised Status: In Progress	2018- 2019	Technology coordinators, computer teachers and contracted services	Network performance and software compatibility and compliance
3.2.2:	Upgrade Elementary Computer Lab with new computers with updated operating system every 4 years.  Comments: New computers were placed in lab in the fall of 2015.  LEA LRPT Correlates: I01, I05, I06, I09, LAS05, TL08, TL09, TL14	State: Original Status: Planned	2018- 2019	Technology coordinators	Microsoft operating system and updated software on updated computers in the lab.
3.2.3:	Replace outdated network equipment and software as needed to maintain network growth and service.  LEA LRPT Correlates: I01, I02, I06, I07, LAS01	State: Revised Status: In Progress	2018- 2019	Technology coordinators, computer teachers and contracted services	Network and user growth, Network performance and software compatibility and compliance
3.2.4:	Replace laptops provided to the teachers every 4 years, to allow them to have	State: Revised	2018- 2019	Technology Coordinators,	Teachers with updated laptops.

	access to planning and research from school or home for better productivity.	Status: In Progress		computer teachers, contract services.	
	Comments: Laptops were provided to the teachers in the fall of 2013.				
	LEA LRPT Correlates: EP05, EP09, I01, I04, I06, LAS03, TL02, TL08, TL09, TL16		-		
3.2.5:	Upgrade and update network and infrastructure to support additional computers provided to students to reach 1:1 ratio.  LEA LRPT Correlates: I01, I04, I06, I09, LAS01, TL09	State: Revised Status: In Progress	2018- 2019	Technology Director, Administration	Infrastructure in place.
OBJECTIVE 3.3: Technology committee shall insure that a viable Technology Plan is written or updated each year.  Budget Amount \$1,000.00  LRPT category: Leadership, Administration and Support  District Improvement Plan Goals supported by this objective:  • Booker ISD will provide opportunities to remain current in all technological changes, advances and applications.					ain current in all
Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
3.3.1:	Technology Plan will be written taking all State and Federal requiremnets into account for LRPT and E-Rate as well as any other requirements or needs to maintain up to date technology and well trained and informed teachers and	State: Revised Status: In Progress	2018- 2019	Technology Committee and Administration	Written Plan
100	administration to educate the students in the use of new technology.				

## GOAL 4: Administration of Booker ISD will promote and provide leadership in the training and use of the various advances in technology to the teachers, students, parents and public users.

**OBJECTIVE 4.1:** To provide appropriate training for teachers, administrators and support staff to keep them up to date on new technology.

District Improvement Plan Goals supported by this objective:

 Booker ISD will provide appropriate, beneficial and meaningful staff development.

Budget Amount \$6,000.00

LRPT category: Leadership, Administration and Support

Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.1.1:	To send teachers, administrators and support staff to Region 16, as well as Colleges or Universities for workshops and training in appropriate area.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP06, EP07, EP08, EP09, LAS03, LAS06, TL08, TL16	State: Revised Status: In Progress	2018- 2019	Administrators, Technology Director and Teachers	Certificate for attending workshops and training.
4.1.2:	Hold training sessions when appropriate on campus in Booker or video conferencing when available.  LEA LRPT Correlates: EP01, EP02, EP03, EP04, EP05, EP09, LAS03, LAS10, LAS15, TL16	State: Revised Status: In Progress	2018- 2019	Administrators, Technology Director, Computer Teachers, Curriculum Director	Certificate for attending workshop or training.

**OBJECTIVE 4.2:** To make available to the parents and public users computers, programs District Improvement Plan Goals supported by this objective: and training to aid them in the use of technology.

Budget Amount \$4,000.00 LRPT category: Leadership, Administration and Support

· Booker ISD will provide opportunities to foster positive community, parent, teacher and student communication and relationships.

Strategies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
4.2.1: Allow parent and public users to use Internet, email, and programs in place, such as Credit Recovery software and others to aid in their language, GED and other activities that are applicable.  LEA LRPT Correlates: I01, I03, I05, I06, I08, I09, LAS07, LAS09, TL09, TL10, TL12, TL14, TL15	State: Revised Status: In Progress	2018- 2019	Administration and support staff	Logs of users for after hours useage.

**OBJECTIVE 4.3:** In general promote more parental involvement and use of technology.

District Improvement Plan Goals supported by this objective:

Budget Amount \$2,000.00 LRPT category: Leadership, Administration and Support

· Booker ISD will provide opportunities to foster positive community, parent, teacher and student communication and relationships.

Strategies		State/Status:	Timeline:	Person(s) Responsible:	Evidence:	
		Provide student information to parents, such as grades and Report Cards online in a confidential and secure manner. As well as lesson plans and assignments.			· ·	Online grades and report cards.

	LEA LRPT Correlates: I03, LAS11, TL07 TL16	7, Status: In Progress				
funds fro contribu Budge LRPT	et Amount \$650.00 category: Leadership, Administration Support	Booker IS	State/Status: Timeline: Person(s) Responsible: Evidence:			
	Ask for contributions for specific projects or for the total support of a particular business to fund a particular project in whole.  LEA LRPT Correlates: I02, LAS07		2018- 2019	Administration, Technology Staff, Teachers	New technology paid for with these funds	
commu general Budge LRPT		Booker IS communi	Booker ISD will provide opportunities to foster positive community, parent, teacher and student communication and relationships.			
Strateg	ies	State/Status	: Timeline:	Person(s) Responsible:	Evidence:	
4.5.1:	Use of the District web site and Parent Portal to post events and public documents for information purposes. LEA LRPT Correlates: I08, LAS07, TL15 TL16	State: Revised Status: In Progress	2018- 2019	Technology Director, Administration, Teachers, Coaches	Web Site	
4.5.2:	Use of email or text messeges to parent and members of the community that wishes to receive them of special events newsletters and other important information.  LEA LRPT Correlates: I03, TL15, TL16	Revised	2018- 2019	Administration, Technology Staff and Teachers	Emails or texts of such information	

GOAL 5: Plans for the recovery of critical databases, including student and financial records, personnel records, and web pages. Any other applications that may be deemed to be essential by the administration or the Technology Committee will be backed up to a secure location off campus.

**OBJECTIVE 5.1:** Backup our essential records and data to a secure location off campus.

District Improvement Plan Goals supported by this objective:

Budget Amount \$3,000.00

 Booker ISD will provide opportunities to remain current in all technological changes, advances and applications.

LRPT category: Leadership, Administration and Support

Strateg	ies	State/Status:	Timeline:	Person(s) Responsible:	Evidence:
5.1.1:	Contract with Region 16 for services to backup all required records to their secured locations and have access to these backups for recovery at any time.  LEA LRPT Correlates: I01, LAS14	State: Revised Status: In Progress	2018- 2019	Technology Director, Administration	Data backed up off campus in a secure location.

## Budget

Budget year 2018				
Budget item	Cost	Funding Sources with amount per source		
Staff Development	\$15,000.00	Local funds - \$8,700 Title II Part D - \$300		
Telecommunications & Internet Access	\$36,300.00	Local funds - \$900.00 E-rate - \$8,100.00		
Materials & Supplies	\$30,000.00	Local funds - \$9,000		
Equipment	\$40,000.00	Local funds - \$30,000		
Maintenance	\$30,000.00	Texas funding - \$5,300 Local funds - \$13,000		
Miscellaneous Expenses	\$31,800.00	Texas funding - \$4,700 Local Funds - \$18,100		
Total	\$183,100.00			

### **Evaluation**

#### **Evaluation Process:**

The evaluation of the technology plan will be an ongoing process. We will use TEKS Resource to continue the curriculum alignment. We will apply the Bright Bytes survey to our individual classrooms and use technological accessories such as DVD, LCD projectors, digital cameras, video-projectors and other equipment as needed for teacher instruction so that the presentation will be for all students regardless of how they learn. Advisors will monitor each child's progress through TXeis with fail list and individual progress reports. ESL is being provided for non-English speaking students and there are computer programs that will help them learn English.

#### **Evaluation Method:**

We will use the following methods to evaluate our teachers and students: 1) Teacher lesson plans have included the transition of regular lesson plan books over to computer generated lessons plans. 2) Regular classroom observation. 3) The use of computer generated student reports and projects. 4) Use the PDAS as another tool for evaluation. 5) We will have a 100% of our teachers using the computer to make daily reports to the office. 6) Use of TEKS Resource. 7) District STAAR results.

## **Appendix**

#### Attachment item A:

District Website

· Web site: http://www.bookerisd.net

#### Attachment item B:

Parent Portal

Web site: https://grades.bookerisd.org/txConnect/Login.aspx

#### Attachment item C:

Teacher Gradebook

• Web site: https://grades.bookerisd.org/txGradebook/Login.aspx

#### Attachment item D:

District Event Calendar

• PDF file: http://www.bookerisd.net/documents/Calendars%20and%20Schedules/CDI%20COMPUTERS%20 (US)%20CORP%20-%20Calendar%20-%20Agenda%20for%20Wed,%20Jan%203.pdf

BOOKER ISD 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.