

Wilcox County School System Technology Plan 2024-20205

Wilcox County School System
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Wilcox County School System 2024-2025

A. Executive Summary

The Executive Summary provides Planners with an opportunity to describe in narrative form its purpose as well as strengths and challenges within the context of continuous improvement. Use the links below to navigate the Executive Summary and respond to the various questions. The responses should be brief, descriptive, and appropriate for the specific section. Ensure that all Key District Program staff work collaboratively to provide input into the District Executive Summary, and all School Staff provide input into the School Executive Summary.

It is recommended that the responses are written offline and then transferred into the following sections:

Description of the School District/School

1. Describe the size, community/communities, location, and changes experienced in the last three years. Include demographic information about the students, faculty/staff, and community at large. What unique opportunities and challenges are associated with the community/communities?

Description of the School District/School Wilcox County schools is in a rural mostly farming community. The largest employer is the farming / tree farming industry. The school system has One High School. One Middle School and three Elementary schools. The population is 11,431 Per capita income 19,744 County Population is Black 72.2% White 26.6% Hispanic .6%. Free lunch is provided to 100% of the students through CEP program.

Notable Achievements and Areas of Improvement

2. Describe your notable student achievements and areas of improvement in the last three years. Additionally, describe broad areas for improvement that you will be striving to achieve in the next three years.

Wilcox County School has started a one to one laptop program for students We have Installed/Purchase Smart Boards in every classroom to facilitate learning. Purchase/Install Zoom meeting audio visual equipment in classrooms for remote learning. Increase of internet bandwidth for student access. Increase in IP based intercom and security camera systems. Introduction of E Sports to the system to encourage attendance and behavior. Start computer training systems to Career Tech Classes. Teachers and students will have access to virtual training for Career tech courses.

District/School of Education Purpose

3. Provide the purpose statement and ancillary content through the mission, vision, and values/beliefs. Describe how the District/School of Education embodies its purpose through its program offerings, technology, and expectations for students.

- **Values and beliefs** are brief, numbered statements about what your highest aspirations are for your students, staff, faculty, community, state, nation, and world based upon what skills and dispositions you think students will need to be successful in life, school, and careers.

- The **vision statement** describes the “perfect” world stakeholders would see if the mission is achieved. It evokes excitement, paints a picture, and has the effect of encouraging others.

- The **mission statement** should be brief, describe how the vision will be realized, and contain essential resources you will need (people, time, funding, technology, facilities, etc.).

To serve students by providing opportunities for them to realize their potential as contributing citizens and lifelong learners incorporating teamwork to make the dream work for all

Additional Information

4. Provide any additional information you would like to share that you were not prompted to complete in the previous sections.

B. Stakeholder Involvement

Stakeholders are all the people that the plan will impact directly and indirectly. The Stakeholders have vested, real interests in ensuring the highest quality educational experience for every student. They may be partners, employees, teachers/faculty/staff, board members, community members, parents, and, of course, students themselves (former, current, future).

The Overall Planning Team should be comprised of representative stakeholders who should be involved according to levels of expertise and closeness of impact. Involvement spans a range from an input/advisory capacity to writing/expert levels. For example, it is helpful to have a Core Writing Team comprised of key program experts responsible for creating the basic content for input by the Overall Planning Team. Subgroups may be formed according to levels of involvement. All should clearly understand their roles and expectations in the process and final plan produced.

1. Describe the process used to engage and solicit input from a variety of stakeholders in the development of the plan. Include information on how stakeholders were selected and informed of their roles, and how meetings were scheduled to accommodate various levels of input into the plan (For example, levels may range from the Core Writing Team to Advisory capacities.).

Stakeholders were selected from previous plan. Meetings were held via conference calls due to Covid. Meetings were scheduled during the school day.

2. List the Team Members' names and their respective Job Positions being sure to include experts in each key program area. (Examples of program areas include Technology, Special Education, Curriculum and Instruction, Content Specialists, Leadership, Federal Programs, Career Technical, Project-Based Learning Specialists, etc.).

Michael Blackburn Technology Coordinator Lashonda Rogers Federal Programs Director Makethia Shamburger Special Ed Director Tongia Rodgers Media Specialist Wilcox Central High School Vernita Laister Principal JE Hobbs Elementary Various Parents

3. Explain how the final plan was/will be communicated to all stakeholders and the method and frequency in which stakeholders will receive information on the status of activities and progress during the year.

The completed plan will be posted on the District website and a copy will be located at each school office

C. Technology Diagnostics

Data Sources & Funding Sources

1. **Data Sources.** Select all sources of data used for planning. (Check all that apply)
If Other selected, enter in comments.

■ **Board of Education Actions**

■ **Compliance Monitoring Reports**

■ **Continuous Improvement Plan**

■ **Discipline and Attendance Reports**

Educate Alabama Data

End-of-Course Assessments

■ **Federal Government Regulations**

Formative Assessments

Graduation Rates

■ **Inventory & Infrastructure Report - Fast and Easy Access to Network, and Availability of Technology**

School of Education (SOE) Accreditation Reviews/Reports

■ **Principal Walk - Through Checklist**

■ **Professional Learning Evaluations, Lesson Plans**

SpeakUp Data

State Government Regulations

Student Achievement Data

Technology Program Audit, Etc.

■ **Alabama Educator Technology Survey**

Other (enter in comments below)

COMMENTS

2. **Funding Sources.** Select the most probable Funding Sources for each activity.

(Check all that apply).

If Other selected, enter in comments.

- Annual Giving Fund
- Booster Fund
- Capital Improvement Fund
- **Career Technical Funds**
- **District Funds (Local Funds)**
- Endowment/Memorial Fund
- Financial Aid
- General Fund
- Perkins
- Scholarship Fund
- School Council Funds
- **State Funds**
- **Title I, Part A**
- Title I, Part C
- Title I, School Improvement
- Title I, Schoolwide
- Title I, School Improvement Grant (SIG)
- **Title II, Part A**
- Title III
- **Title IV, Part A**
- Title IV, Part B
- **USAC Technology**
- No Funding Required
- **Other (enter in comments below)**

COMMENTS

ESSER funds

D. Needs Assessment

Use the needs assessment to write your objective and activities in section E. Alabama Technology Plan Goals and Activities.

Technology Program Areas

1a. **Technology Infrastructure** - WAN, LAN, wireless access points, network switches, etc.

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

Teachers need more PD for technology integration in classroom as evident through walk through and surveys. Wilcox County Schools will provide more PD throughout the school term Increase in wireless access points. Increase in wireless access throughout the district will be performed using USAC funds as evident in throughput data and maps. Digital Books increase. Wilcox County will try to leverage textbook purchases to include digital text.

1b. **Technology Inventory** - fast and easy access to technology

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

1. Increase in Student laptop repository size for damaged or malfunctioning laptops
2. Laptop charging stations in classrooms as evident through walk through and surveys
3. internet hotspots to be checked out by students for home internet access. as evident through parent meetings.

1c. **Student Learning** - subject area processes and content; 21st Century skills and dispositions to ensure school, career, and life success

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

increase in internet access from students home as evident during school attendance during online school days. Online tutoring as evident through SIS. Surveys and meeting discussions are source of information

1d. **Professional Learning Program** - Teachers, Staff, Leaders, Community

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths

c) Identify the data sources

Teach computer classes for parents and community members
Classes for teachers to increase technology skills
Classes for Administrators on new and current trends in technology

1e. **Teacher Use - Teaching** - how teachers use technology to teach as well as require students to use technology to learn

a) Identify the top 1-3 areas of need

b) Identify the top 1-3 areas of strengths

c) Identify the data sources

Teachers hold virtual class
Uses Google classroom and Schoology for instruction
Submit classwork and homework through email.

1f. **Teacher Use - Productivity** - how teachers use technology for increased productivity

a) Identify the top 1-3 areas of need

b) Identify the top 1-3 areas of strengths

c) Identify the data sources

PD on digital resources instead of hard copies
Online test generators and grading resources
Digital Books for students to utilize and make digital notes

1g. **School Leaders Use - Productivity** - how administrators use technology for increased productivity

a) Identify the top 1-3 areas of need

b) Identify the top 1-3 areas of strengths

c) Identify the data sources

Online meetings
Shared online documents
online social network messages and announcements

1h. **Other** (Optional)

a) Identify the top 1-3 areas of need

b) Identify the top 1-3 areas of strengths

c) Identify the data sources

Online

Professional Learning

2. Based upon the strengths and areas of need in **Technology Program Area** above, what are your Professional Learning topics for the upcoming year?

(Note: You do not have to address all needs or build upon strengths in one year! You will

need to prioritize them **over three years.**)

For each topic, include the delivery method, time, who will attend and who will present.

A. **Delivery method(s):** Face-to-Face (onsite or offsite), hybrid/blended (combination), webinar, videoconferencing, online (real-time or asynchronous), etc.

B. **Time:** Projected number of hours/days.

C. **Who will attend:** Teacher, school administrator, district administrator, specialists, other

D. **Who will present:** Indicate type or name, e.g., Technology in Motion Instructional Specialist, ALEX A.C.E. Trainer, ACCESS trainer, LEA staff, AETC attendance, external trainer, corporate, consultant, etc.).

If uploading attachment with the information, please type *See Attachment* in text field.

Example: Google Training A. Face to Face B. 3 Hours C. Teachers, D. Presented by Tech Coordinator.

Google Training online to all employees 4 hour sessions presented by Google
Powerschool Training delivered online to all employees in four hour sessions
presented by vendor Robotic training delivered online delivered to robotics teachers
in Three hour sessions presented by vendor Smart panel training delivered online
to all employees in three hour sessions presented by vendor Technology classes for
parents/guardians presented in 1 hour blocks delivered by technology coordinator
and technology technician

Inventory

3. **Inventory** - The Technology LEA Inventory will be completed in a spreadsheet. A link will be provided by your regional contact.

● **I certify that I have completed the Technology LEA Inventory.**

○ I have not completed the Technology LEA Inventory.

Infrastructure

4. **Infrastructure** - Describe how your infrastructure and inventory supports student achievement at all locations. Use the following terms as headings in your description:

- **WAN Infrastructure**
- **LAN Infrastructure**

- **Connectivity**
- **Bandwidth**
- **Internet Access**
- **Information Security & Safety**
- **Digital Content, and Digital Tools**

If uploading attachment with the information, please type *See Attachment* in text field.

The wan infastructure links all campuses together throught the WAN and provides internet and resources to students and staff. The LAN network connects buildings on a school campus together and proides wireless connections throughout The connetivity of the network is 1 gb connection between buildings and wireless. The school sites are connected through a 1gb fiber connection. The district is fed by a 1.5 gb internet feed. The internet provider uses Palo Alto to filter internet and I also use Cisco Umbrella to filter and block virus activity.

Data Compliance

5. Has the local school board adopted a data governance and use policy?

Must attach a copy of the policy.

The Wilcox County School board has adopted a Data governance policy and it is attached.

ATTACHMENTS

Attachment Name



Data Governance

6. Has the local school district developed a Data Governance Procedure document to address physical security, access controls, possible sanctions, data quality, data exchange and reporting as defined by the data governance and use policy?

Must attach a copy of the procedures.

Please see policy attached

Virtual School Plan

7a. Attach the Virtual School Plan option for eligible students in Grades 9-12 pursuant to ACT # 2015-89, Section 1(a).

Must attach a copy of the policy.

Wilcox County School Board has adopted a Virtual school option and it is attached

ATTACHMENTS

Attachment Name



Virtual Education

7b. Please select your Virtual School Provider. Select all that apply.

ACCESS

Vendor (enter vendor name in comments below)

Other (enter in comments below)

COMMENTS

Edgenuity

ATTACHMENTS

Attachment Name



Virtual Education

E. Alabama Technology Plan Goals and Activities

Accountability Questions: Identify at least three (3) programmatic, district-wide digital learning integration activities geared toward impacting student achievement in all schools (District Plan).

(Note: May be different activities for different schools, but all schools must be implementing at least one major related strategy.)

Step 1: Download and complete the [Alabama Technology Plan Goals and Activities](#) spreadsheet.

Step 2: Upload Alabama Technology Plan Goals and Activities spreadsheet.

I have completed and uploaded the Alabama Technology Plan Goals and Activities spreadsheet.

I have not completed or uploaded the Alabama Technology Plan Goals and Activities spreadsheet.

COMMENTS

ATTACHMENTS

Attachment Name

 Goals Assurance

F. Surveys

Surveys should be completed each year from April to May. Use the results from the survey to write or update your Technology Plan each year.

I certify to the best of my knowledge and belief that the Alabama Educator and Administrator Technology Surveys have been completed for this district.

I certify

I do not certify

COMMENTS

