

# HPS School Technology Plan 21-22

## Technology Diagnostics

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

<input checked="" type="checkbox"/>	2020 Back-to-School Survey						
<input type="checkbox"/>	Board of Education Actions						
<input type="checkbox"/>	Compliance Monitoring Reports						
<input checked="" type="checkbox"/>	Continuous Improvement Plan						
<input type="checkbox"/>	Discipline and Attendance Reports						
<input type="checkbox"/>	Educate Alabama Data						
<input type="checkbox"/>	End-of-Course Assessments						
<input type="checkbox"/>	Federal Government Regulations						
<input type="checkbox"/>	Formative Assessments						
<input type="checkbox"/>	Graduation Rates						
<input checked="" type="checkbox"/>	Inventory & Infrastructure Report						
<input type="checkbox"/>	(SOE) Accreditation Reviews						
<input checked="" type="checkbox"/>	Walk - Through Observations						
<input checked="" type="checkbox"/>	Professional Learning Evaluations						
<input checked="" type="checkbox"/>	Lesson Plans						
<input type="checkbox"/>	SpeakUp Data						
<input type="checkbox"/>	State Government Regulations						
<input checked="" type="checkbox"/>	Student Achievement Data						
<input type="checkbox"/>	Technology Program Audit, Etc.						
<input checked="" type="checkbox"/>	Alabama Educator Technology Survey						
<input checked="" type="checkbox"/>	Technology Inventory						
<input type="checkbox"/>	Other: <i>Enter Comments Below</i>						
	Comments						

**2. Funding Sources.** Select the most probable funding sources. Check all that apply. List budget amount and expenditure notes. (Instructional software - IXL, Reading Plus, Remind, etc., Devices - Chromebooks, Chromebook Carts, Chromebook Lease, Laptops, iPads, Projectors, Document Cameras, PD, etc.)

	<b>Fund</b>	<b>Amount</b>	<b>Expenditure Notes</b>
<input type="checkbox"/>	Annual Giving Fund		
<input type="checkbox"/>	BCEF		
<input type="checkbox"/>	Booster Fund		
<input checked="" type="checkbox"/>	CARES Act	32,270	9 Teacher Laptops, 1 Nurses Laptop w/ Docking Station, 27 Chromebooks w/ Modem & Data Plan, 64 Chromebooks, 201 Carrying Cases
<input type="checkbox"/>	Capital Improvement Fund		
<input type="checkbox"/>	Career Technical Funds		
<input type="checkbox"/>	District or Local Funds		
<input type="checkbox"/>	ESSER II		
<input type="checkbox"/>	Endowment/Memorial Fund		
<input type="checkbox"/>	Financial Aid		
<input type="checkbox"/>	General Fund		
<input type="checkbox"/>	Moving Blount County Forward		
<input type="checkbox"/>	O & M (BCCTC)		
<input type="checkbox"/>	Perkins-SES Business Lab/BCCTC		
<input type="checkbox"/>	Scholarship Fund		
<input type="checkbox"/>	School Council Funds		
<input checked="" type="checkbox"/>	State Funds	\$4,813	Combined teacher tech funds- StarFall \$270, DreamBox \$1800, PebbleGo \$799, Raz \$1944
<input type="checkbox"/>	State Technology (FY 21 \$700 per teacher)		
<input type="checkbox"/>	Title I - Hardware/Devices 21-22		
<input type="checkbox"/>	Title I - Instructional Software 21-22		
<input type="checkbox"/>	Title I - Instructional Software 20-21		
<input type="checkbox"/>	Title I - PD		
<input type="checkbox"/>	Title I, Part A		
<input type="checkbox"/>	Title I, Part C		
<input type="checkbox"/>	Title I, School Improvement		

<input type="checkbox"/>	Title I, Schoolwide		
<input type="checkbox"/>	Title II, Part A		
<input type="checkbox"/>	Title III		
<input type="checkbox"/>	Title IV, Part A		
<input type="checkbox"/>	Title IV, Part B		
<input checked="" type="checkbox"/>	Other: Enter Comments Below		Accelerated Reader/Star Early Literacy
	Comments		

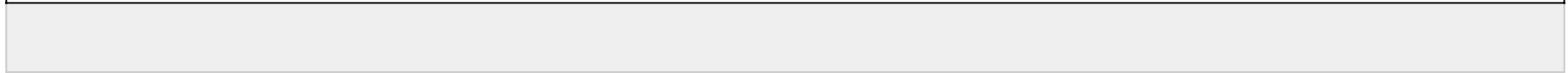
**3. Technology Committee** - List the team members and their respective job positions and team function. Must include STC and Administration. Schools may choose to combine this committee and the CIP team. Technology should be embedded into the CIP plan to support school initiatives.

1	Jennifer Skinner	STC					
2	Kimberly Harbison	Principal					
3	Jaime Guthrie	Assistant Principal					
4	Debbie Adams	Assistant STC					
5	Biller Miller	Counselor					
6	Tracy Hallmark	First Grade					
7	Teri Bolton	Attendance Officer					
8	Julie Jones	Speech Pathologist					
9	Paige Gives	Kindergarten					
10	Ellen Doss	Reading Coach					
11							
12							
13							
14							
15							
16							
17							
18							

**4. CIPA Compliance** - Internet safety is reviewed annually with all students. (Must be completed by the end of the first 9 weeks grading period) Add principal signed documentation to the STC Shared Drive - Internet Safety folder.

Completed	Date Completed						
Yes	October 1, 2021						

**5. Technology Inventory** (to be completed in April)  
[Tech Inventory 2021-2022](#)  
[Inventory 2020-2021](#) [Tech](#)

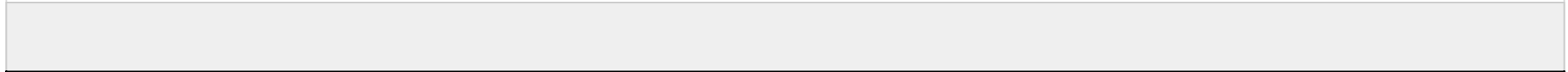


### Needs Assessment

**Technology Program Areas** - Refer to your 2019-2024 tech plan, 2021 technology inventory, teacher and administrator technology survey results, CIP, etc.

**1a. Technology Infrastructure** - fast and easy access to network, digital content  
 a) Identify the top 1-3 areas of need  
 b) Identify the top 1-3 areas of strengths  
 c) Identify the data sources

1a) The top area(s) of need: According to the BCS Tech Survey, only 38% of teachers use equipment for distance learning through video conferencing/Skype/Zoom.  
 1b) The top area(s) of strengths: Free available Wifi installed on 100% of school buses and in the parking lots for student access. Wifi is available in every building on campus. According to the BCS Tech Survey Results question #7 (The wireless signal in my room is good quality), we increased from 86% to 100%.  
 1c) Identify the data sources: BCS Tech Survey usage survey question #42 (Distance Learning)



**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

1a) The top area(s) of need: 58% of responders said they do not have sufficient digital devices, Alabama Educator Technology Survey (D6) BCS Tech Survey 2021-No.15. I have sufficient digital devices and tools to effectively integrate technology into my teaching. Only 42% responded "yes" they have sufficient devices. 15% of teachers have portable devices that can be used at school or off-site for learning purposes, Principal Survey 2020/2021. HPS Chromebook signout forms located in the library. Teachers will be assigned a portable device to be used at school or off-site for learning purposes. Additional laptops are being purchased with Esser III funds.  
 1b) The top area(s) of strengths: According to the BCS/HPS Inventory 100% of 2nd graders are One-to-One having been assigned a Chromebook. From August 2020 - August 2021, all classroom received a new desktop computer.  
 1c) Identify the data sources: BCS Tech Survey, BCS/HPS Inventory



**1c. Student Learning** - subject area processes and content: 21st C 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

1a) The top area(s) of need: Close achievement gaps: To address these gaps, Math and Reading Interventionist were hired to provide researched based enrichment/intervention. More available devices for classroom use. According to the BCS Tech Survey question 6 (In my classroom students have individual access to devices.), only 69% of classroom teachers state their students have frequent and daily access to a device.

1b) The top area(s) of strength: According to the BCS/HPS Inventory HPS is One-to-One Chromebook for all second graders (150 students) and 2 Chromebook carts available to Kindergarten and First Grade. Through District and Local funds, our students are offered access to MobyMax, Raz-Kids, PebbleGo and Dreambox.

1c) Identify the data sources: BCS Tech Survey

**1d. Professional Learning** - 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

1a) The top area(s) of need: According to survey results, 48% of our teachers state that they are unable to attend a sufficient number of professional learning sessions to help integrate technology into their classrooms. Professional Development will be offered to all faculty by the local STC and the district's Technology Integration Specialist.

1b) The top area(s) of strengths: Professional Development provided by Blount County to introduce teachers to Power School Pro both whole group and one on one offered. 100% of the faculty were trained.

1c) Identify the data sources: BCS Tech Survey

**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

1a) The top area(s) of need: More professional development is needed in the area of technology. Projectors are in need of replacement due to age: We applied and received the Cooper Grant to purchase 5 new projectors and budgeted for additional projectors through our local technology funds.

1b) The top area(s) of strengths: All teachers use Schoology to post assignments and lesson plans. Students all have been provided a county generated email and a Clever badge for easy log-in.

1c) Identify the data sources: BCS Inventory (HPS)

**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

1a) The top area(s) of need: According to the BCS Tech Survey question #2 (I plan lessons that teach digital literacy.), only 46% plan lessons that teach digital literacy.

1b) The top area(s) of strengths: All students are given equal opportunity for digital tools and resources. According to the BCS Tech Survey 2021 question #8 (I address the diverse needs of all learners by providing equitable access to appropriate digital tools and resources), 92% of teachers respond "yes".

1c) Identify the data sources: BCS Tech Survey

**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

**(Due to COVID 19, the Administrator Technology Survey was not administered)**

1a) The top area(s) of need: According to the BCS Admin Technology Survey was 50% for allocation of time, resources, and ample access to ensure ongoing professional growth in technology fluency and integration. Mass communication will not work with Power School to communicate with parents and faculty. BCS is currently working to correct this issue with Power School.

1b) The top area(s) of strengths: Administrators ability to utilize Google products including Google Calendar with staff related to school events. Administrators ability to communicate with faculty and staff through Remind communication, emails, and faculty meetings.

1c) Identify the data sources: BCS Admin Technology Survey

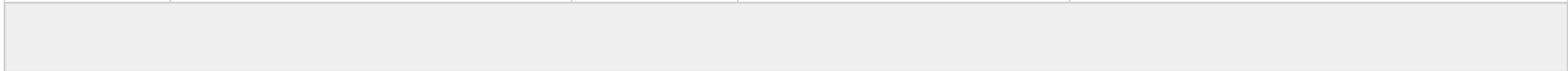
**1h. Local School Initiative** - Describe notable achievements. (What would you share with the Accreditation team if they were visiting your school this year) We have increased student access to technological devices with second grade being One-to-One with Chromebooks. Our Second graders have access to Dash Robots, Merge Cubes and other STEAM exercises.

## Professional Learning

Based upon your strengths and areas of need in Technology Program Area above, what are your Professional Learning topics for the upcoming year? (Include Schoology, remote/blended learning, etc.) For each topic, include the delivery method, time, who will attend and who will present.

A. Delivery method(s): Face-to-Face, hybrid/blended (combination), webinar, videoconferencing, online, etc.							
B. Subject							
C. Hours: Number of hours							
D. Who will attend: Teacher, school administrator, district administrator, specialists, other							
E..Who will present: Indicate type or name, e.g., School Tech Coach/Lead Teacher, Technology in Motion Instructional Specialist, Casie Barksdale-Unthether LLC., ALEX A.C.E. Trainer, ACCESS trainer, LEA staff, AETC/FETC/ISTE attendance, external trainer, vendor, corporate, consultant, etc.).							

Delivery	Subject	Hours	Attendees	Presenter(s)
Face to Face	PowerSchool	8	Teachers, Admin	Cindy Bartlett, Gary Knowles
Face to Face	Google	0.5	Teachers	Becky Canoles
Face to Face	Interactive Boards	0.5	Teachers	Jennifer Skinner



**Technology Plan Goals and Activities**

**Instructions: Choose at least two needs from your "Needs Assessment" to work on for the next three years. (The Technology Survey results and CIP activities should be most helpful here!)**

**Measurable Objective: Use "measurable" wording to include:**

- (a) Who is the target population?
- (b) What proportion of the target population should achieve the objective?
- (c) What will be achieved? (wording from state technology plan)
- (d) How will success be measured?
- (e) When will it be achieved?

**All learners will have effective, engaging, challenging, and empowering learning experiences both in and out of school that prepare them to be active, creative, knowledgeable and ethical participants in our globally networked society.**

**Critical Initiative: To increase technology usage for all students in digital learning as indicated in the Alabama Technology Survey**

**Measurable Objective: To increase student achievement towards proficiency in all subjects.**

**Activity Name: Provide software enrichment/intervention**

**Activity Description: Students will have access to software programs such as MobyMax, Starfall, Dreambox, Pebblego and Raz-Kids.**

**Begin Date: 8-5-21**

**End Date: 5-26-24**

**Resource Assigned (funding amount)**

**Source of Funding (General Fund, Grant, Local, etc.) District, Title, and Other (Library funds)**

**Staff Responsible: Librarian and Assistant Principal**

**Measurable Objective: To increase students' use of meaningful technology including STEAM activities.**

**Activity Name: Second Grade Coding, Dash Robots and Merge Cube**

**Activity Description: Teachers engage students through instructional strategies that require student collaboration, self-reflection, and development of critical thinking skills and problem-solving strategies.**



**Begin Date: 8-5-21**

**End Date: 5-26-24**

**Resource Assigned (funding amount) \$4,050**

**Source of Funding (General Fund, Grant, Local, etc.) BCEF Grant**

**Staff Responsible: Second Grade Teachers**

**PK-12 students with the skills, knowledge, and dispositions necessary to be successful in school (PK-12), careers, and adulthood.**

**Critical Initiative:**

**Measurable Objective: To provide engaging learning experiences with the use of technology for teachers/faculty members and leaders at all schools as evidenced by 5% increase in the Alabama Educator Technology Survey (D3)**

**Activity Name: Professional Learning Technology Leaders**

**Activity Description: Schoology Professional Development for teachers to provide students with multiple ways to demonstrate learning and mastery utilizing various forms of technology.**

**Begin Date: August 2020**

**End Date: Ongoing**

**Resource Assigned (funding amount)**

**Source of Funding (General Fund, Grant, Local, etc.)**

**Staff Responsible: Primary and Secondary Curriculum Coordinators, School Technology Coach, Principal, Assistant Principal.**

**Measurable Objective: To increase effective use of digital tools in the classroom by providing on-site professional learning opportunities at every school evidenced by 8% increase in the Alabama Educator Technology Survey (D8)**

**Activity Name: Professional Development provided by our local STC.**

**Activity Description: All faculty will be provided with digital professional development provided by our local STC.**

**Begin Date: October 2021**

**End Date: Ongoing**

**Resource Assigned (funding amount) \$1500**

**Source of Funding (General Fund, Grant, Local, etc.) District**

**Staff Responsible: Jennifer Skinner, local STC**

**All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it, in order to fully support a society of learners in which learning is lifelong.**

**Measurable Objective: All educators and students will have sufficient digital devices and tools to effectively integrate technology in the classroom as evidenced by a 5% increase in the Alabama Educator Technology Survey (D6)**

**Critical Initiative:**

**Activity Name: Updating and supplementing computer hardware**

**Activity Description: Each classroom will receive a new desktop classroom computer. The district will replace our computer lab.**

**Begin Date: August 2020**

**End Date: May 2024**

**Resource Assigned (funding amount) \$21,700**

**Source of Funding (General Fund, Grant, Local, etc.) District Technology Dept and Local Technology Funds**

**Staff Responsible: Local STC and District Technology Department**

**Measurable Objective: Appropriate Scientifically Research Based Software Intervention**

**Activity Name: Increase reading proficiency through the use of software programs.**

**Activity Description: Purchase Learning A-Z, Accelerated Reader, and Math Reflex.**

**Begin Date: January 2022**

**End Date: Ongoing**

**Resource Assigned (funding amount) Approx \$10,000**

**Source of Funding (General Fund, Grant, Local, etc.) Pending Chance Grant Approval**

**Staff Responsible: Librarian and Assistant Principal**