



2023 Indiana Tech Plan Survey

Approval Status

Approved

[2023 Technology Plan Webinar Recording](#)

Reminders for completion:

- This survey should be submitted once per traditional school corporation or charter school and **all responses should be based on activities occurring during the 2022-2023 school year.**
- It may be necessary for the technology lead (person completing the survey) to collaborate with other school/school corporation leaders to ensure the most accurate responses. The form may be saved and continued later by clicking the save option on any page.
- If a required free response question is not applicable to you, simply enter "n/a."
- If you have questions or experience technical difficulties, contact [Brad Hagg](#).

School/Corporation

Sheridan Community Schools 3055

Type of Entity Completing

Public School Corporation

School Corporation/School Technology Website URL

www.scs.k12.in.us

Operations

Personnel, Infrastructure, 1:1 Status and Digital Equity, Devices

Personnel

Technology Lead Name

Lea Jessup

Technology Lead Email

leaj@sheridan.k12.in.us

Technology Lead Ethnicity

White

Technology Lead Title

Technology Director

Has the technology lead obtained a Certified Education Technology Leader certification (CETL)?

No

Which of the following CompTIA certifications has the technology lead obtained to support your school/school corporation?

None obtained

Which other certifications has the technology lead obtained to support your school/school corporation?

None obtained

Approximate FTE, and total summary counts of ethnicity of the following positions in your school/school corporation

	FTE	American Indian	Asian	Black	Hispanic	Multiracial	Native Hawaiian or Other Pacific Islander	White
Technician / Support	1	0	0	0	0	0	0	1
Digital Learning Coach	0	0	0	0	0	0	0	0
State Reporting	1	0	0	0	0	0	0	1
Network Administrator	1	0	0	0	0	0	0	1

What is the approximate (or average) salary for these (or comparable) positions in your school/school corporation?

	Salary Estimate
Tech Lead	\$95,000 - \$99,999
Network Administrator	\$70,000 - \$74,999
Database Manager	n/a
Technician	\$40,000 - \$44,999
Digital Learning Coach	n/a

What is the approximate (or average) years of experience of these (or comparable) positions in your school/school corporation?

	Experience
Tech Lead	26-30 years
Network Administrator	6-10 years
Database Manager	
Technician	0-5 years
Digital Learning Coach	

Are you outsourcing technology services?

Yes

What services do you outsource?

Network and Infrastructure

Engineering

Which of these statements best describes your school/school corporation?

Responsibility for technology integration in instruction is shared by the technology team and the curriculum team.

Infrastructure

What do you use for your primary classroom display?

Projector and whiteboard

Where are your servers primarily hosted?

Hybrid (cloud and on-premises)

Which of these best describes your approach to migrating from on-premises to cloud-based offerings?

3+ years (early planning)

Who is your cloud provider? If your school/school corporation utilizes multiple providers, please select your preferred provider.

Vendor hosted

What mode(s) of cloud services does your school/school corporation utilize?

Software as a Service (internet-based applications that are available for purchase)

Total internet bandwidth for the school/school corporation (Mbps)

500

Average utilization of internet bandwidth

60-69%

Current wide area network (WAN)

WAN: Fiber - All Sites

School corporation Wi-Fi access deployed

All Schools

In addition to school-issued devices, Wi-Fi access allowed for:

Guests

Away from school access initiatives

None at this time

Primary financial operations platform:

FMS from Software Systems Inc.

Primary financial operations platform version:

1.71.01

Primary human resources platform:

FMS from Software Systems

1:1 Status and Digital Equity

How many of your students DO NOT have a school-issued device that they are permitted to take home? 0

How many of your students DO NOT have a school-issued device for day-to-day use at school? 0

What is your school/school corporation's 1:1 status? 1:1 at all grade levels

What is the total number of student devices in use in your school/school corporation? 1135

At what level do students begin to take devices home? 5

Are devices filtered away from school? Yes - same as school

How many of your students DO NOT have verified access to broadband internet at home? 209

If students do not have home internet access, how are they assisted in accessing their schoolwork when at home?

Provide list of local establishments with public Wi-Fi

Allow students to use school Wi-Fi outside of normal school hours

Make work available for offline access

Distribute physical learning materials

Devices

Use the drop-down menus to indicate the MOST COMMON device being used in each grade span. If more than one device is used in a grade span, choose the device used by MOST students in that range. If you have iPads 6 and 7 and Chromebooks at 8, you would enter 'iPad' as the device in the majority at 6-8. While this may not reflect all detail at the school corporation level, it will make it easier to share state trends for each range. If your device does not appear in the list, choose 'Device not listed' and enter your device type in the box marked 'Other comments related to 1:1 devices.' Any other notes about device type should be added to the 'Other comments related to 1:1 devices' box.

What is your primary 1:1 device for grades K-2? Dell Chromebook

What is your primary 1:1 device for grades 3-5? Dell Chromebook

What is your primary 1:1 device for grades 6-8? Dell Chromebook

What is your primary 1:1 device for grades 9-12? Dell Chromebook

Other comments related to 1:1 devices:

Grades K-4 devices mostly stay at school, but we do have grab-n-go bags for take home for eLearning days and individual cases where a device needs to go home for those students.

Does your school/school corporation allow students to BYOD in lieu of their primary device? No

Equipment provided to students to support virtual learning and video conferencing: Laptop/Computer with web cam

Estimate the break rate percent for student devices: 10

How do you handle repair costs for 1:1 devices?
Student/Parent charged for repairs

During virtual/hybrid learning, how are you offering tech support that requires physical repairs?
Student can turn in computer to school office and we will coordinate repair and return of device

How do you offer tech support during virtual/hybrid learning? Phone hotline Help desk ticketing system

Do you offer an after hours help desk? Yes with school employees

Do you utilize a student tech team for device repair? No

Platforms

These lists were populated based on last year's results. If your current system is not included, please check the "Other" box and enter the name there.

School/school corporation's primary (most used) LMS: Canvas

School/school corporation's second most used LMS: None Identified

School/school corporation's SIS: Powerschool

Is your SIS capable of storing digital equity data elements? Unsure

Do you plan to upgrade to a new SIS for the 2023-2024 school year? No

Primary (most used) collaboration and productivity platform: Google Apps for Education (G Suite) Standard (free)

Primary (most used) video conferencing tool: Zoom

Digital Learning

For the following questions, utilize the following definitions:

Virtual Learning - Students engage in an interactive learning environment created through technology in which the student for whom the instruction is being provided is separated from a teacher by time or space, or both. This includes virtual learning days utilized for inclement weather, planned professional development, etc.

Synchronous Virtual Learning - Learning occurs live and in real time. Synchronous virtual learning takes place remotely.

Asynchronous Virtual Learning - Self-paced and not strictly bound by time. Asynchronous virtual learning takes place remotely.

Hybrid Approach - A combination of face-to-face and virtual learning.

Blended Learning - Digital learning experiences are incorporated into the traditional classroom setting. Blended learning is not the same as a hybrid approach.

Is your school/school corporation primary contact for digital learning the same as your school/school corporation technology lead? Yes

Curriculum Allocations

	Percent
What percent of your school/school corporation's curriculum is purchased or locally-created non-digital content?	60
What percent of your school/school school corporation's curriculum is purchased digital content?	40
What percent of your school/school corporation's curriculum is digital content that is curated/created locally?	0

Please ensure that total curriculum allocated in the three questions above equals a total of 100%: 100

What external providers do you work with for virtual courses?

Edgenuity

Indiana Virtual Academy

Outside of credit recovery courses, what percent of your students receive MOST of their instruction virtually?

1-5%

ELA digital curricular resources currently in use (check all in use):

ABCmouse

Achieve3000

IXL

Newsela

RazKids

Renaissance Accelerated Reader

Starfall

Mathematics digital curricular resources currently in use (check all in use):

IXL

Other digital curricular resources currently in use (check all in use):

Cengage

Code.org

Common Sense Media

Follett

Khan Academy

MobyMax

PLTW

How is your school/school corporation using virtual learning days?

Inclement weather

Professional development

Does your school/school corporation intend to utilize virtual learning days next year?

Yes

Describe any barriers you face when implementing virtual learning days and describe how they impact your decision to implement (or not implement) virtual learning days.

We try to plan as far in advance as possible so that families can arrange for daycare and work related adjustments. We also try to plan ahead to send devices home for students in grades K-4 who don't necessarily take home their devices every day.

In general, for grades K-2, are your virtual learning days synchronous or asynchronous?

A combination of synchronous and asynchronous

In general, for grades 3-5, are your virtual learning days synchronous or asynchronous?

A combination of synchronous and asynchronous

In general, for grades 6-8, are your virtual learning days synchronous or asynchronous?

A combination of synchronous and asynchronous

In general, for grades 9-12, are your virtual learning days synchronous or asynchronous?

A combination of synchronous and asynchronous

What have been your school/school corporation's biggest successes over the past year with

virtual and/or hybrid learning?

We have been able to provide devices, connectivity and support to our students and staff to learn remotely when necessary.

What have been your school/school corporation's biggest challenges over the past year with virtual and/or hybrid learning?

Providing that extra support to students who don't typically get the help they need at home. This is much more difficult to do remotely than in person.

Since the beginning of this school year, how have you determined student attendance for virtual learning?

Assignment completion/staying on track

Logging in during school hours or at the beginning of class

Taking synchronous attendance through roll call

Threshold of time spent on system during a time period

Is your school/school corporation planning to offer a fully virtual or hybrid option for the 2023-2024 school year?

No

Does your school/school corporation intend to start a new virtual program or virtual school for the 2023-2024 school year?

No

Over the last school year, what have been the most successful channels for communication with parents regarding student engagement?

Communication App (ClassDojo, Remind, etc.)

Email

Social Media

Which of the following topics best represents the professional development priority of your school/school corporation to improve virtual and blended learning quality and the student experience?

Instructional Practices - to promote impactful virtual learning

Interactive Learning - interaction between teachers, students, and content

Best Practices for virtual learning

Describe the strategy your school/school corporation will utilize to address the identified priorities.

Continued professional development for consistency with Learning Management experiences for students and families. Additional trainings from vendor for addressing needs of students with multiple learning styles/needs making virtual learning userfriendly and meaningful for all students.

What steps is your school/school corporation taking to improve the quality of your virtual learning days?

Continued internal professional development and 1:1 training, adding PD opportunities from outside vendors and sources.

Which set of standards or specific methodology does your school/school corporation utilize to develop blended and virtual learning experiences? Select all that apply.

SAMR model (substitution, augmentation, modification, redefinition)

TPACK (technological, pedagogical, and content knowledge)

Local standards/methodology

What is your staffing approach for virtual students?

We really don't offer a virtual option, however students who are identified on a case by case basis use Edgenuity with a Classroom Teacher overseeing progress, grading and attendance

How has your school/school corporation been successful with engaging students in hybrid and/or virtual learning?

We don't really offer that, but for those case by case basis students identified to attend virtually, yes, it has been successful.

Computer Science

Pursuant to IC 20-30-5-23, each public school, including each charter school, shall include computer science in the public school's curriculum for students in kindergarten through grade 12. The questions in this section aim to quantify particular aspects of standards-based computer science implementation in schools.

Do all kindergarten students in your school/school corporation receive standards-based computer science (CS) instruction?

Yes

Kindergarten - What is your primary CS implementation strategy?

Building-level decision

Kindergarten - How often do students experience standards-based computer science instruction?

Once per week

Kindergarten - Where does CS instruction take place?

Required specials/rotation/standalone class

Integrated into other content area(s)

Kindergarten - Who delivers the majority of CS instruction?

Licensed teacher

Do all first grade students in your school/school corporation receive standards-based computer science (CS) instruction?

Yes

Grade 1 - What is your primary CS implementation strategy?	Building-level decision
Grade 1 - How often do students experience standards-based computer science instruction?	Once per week
Grade 1 - Where does CS instruction take place?	Required specials/rotation/standalone class Integrated into other content area(s)
Grade 1 - Who delivers the majority of CS instruction?	Licensed teacher
Do all second grade students in your school/school corporation receive standards-based computer science (CS) instruction?	Yes
Grade 2 - What is your primary CS implementation strategy?	Building-level decision
Grade 2 - How often do students experience standards-based computer science instruction?	Once per week
Grade 2 - Where does CS instruction take place?	Required specials/rotation/standalone class Integrated into other content area(s)
Grade 2 - Who delivers the majority of CS instruction?	Licensed teacher
Do all third grade students in your school/school corporation receive standards-based computer science (CS) instruction?	Yes
Grade 3 - What is your primary CS implementation strategy?	Building-level decision
Grade 3 - How often do students experience standards-based computer science instruction?	Once per week
Grade 3 - Where does CS instruction take place?	Required specials/rotation/standalone class Integrated into other content area(s)

Grade 3 - Who delivers the majority of CS instruction?

Licensed teacher

Do all fourth grade students in your school/school corporation receive standards-based computer science instruction?

Yes

Grade 4 - What is your primary CS implementation strategy?

Building-level decision

Grade 4 - How often do students experience standards-based computer science instruction?

Once per week

Grade 4 - Where does CS instruction take place?

Required specials/rotation/standalone class

Integrated into other content area(s)

Grade 4 - Who delivers the majority of CS instruction?

Licensed teacher

Do all fifth grade students in your school/school corporation receive standards-based computer science (CS) instruction?

Yes

Grade 5 - What is your primary CS implementation strategy?

Building-level decision

Grade 5 - How often do students experience standards-based computer science instruction?

Once per week

Grade 5 - Where does CS instruction take place?

Required specials/rotation/standalone class

Integrated into other content area(s)

Grade 5 - Who delivers the majority of CS instruction?

Licensed teacher

Do all sixth grade students in your school/school corporation receive standards-based computer science (CS) instruction?

Yes

Grade 6 - What is your primary CS implementation strategy?

Building-level decision

Grade 6 - How often do students experience standards-based computer science instruction?	Daily
Grade 6 - Where does CS instruction take place?	Required specials/rotation/standalone class Integrated into other content area(s)
Grade 6 - Who delivers the majority of CS instruction?	Licensed teacher
Do all seventh grade students in your school/school corporation receive standards-based computer science (CS) instruction?	Yes
Grade 7 - What is your primary CS implementation strategy?	Building-level decision
Grade 7 - How often do students experience standards-based computer science instruction?	Daily
Grade 7 - Where does CS instruction take place?	Required specials/rotation/standalone class Integrated into other content area(s)
Grade 7 - Who delivers the majority of CS instruction?	Licensed teacher
Do all eighth grade students in your school/school corporation receive standards-based computer science (CS) instruction?	Yes
Grade 8 - What is your primary CS implementation strategy?	Building-level decision
Grade 8 - How often do students experience standards-based computer science instruction?	Daily
Grade 8 - Where does CS instruction take place?	Required specials/rotation/standalone class Integrated into other content area(s)
Grade 8 - Who delivers the majority of CS instruction?	Licensed teacher

Which computer science curriculum provider(s) do you utilize in grades K-5?

Code.org

Google CS First

Nextech

Which computer science curriculum provider(s) do you utilize in grades 6-8?

Code.org

Google CS First

Nextech

Who coordinates computer science curriculum in your school/school corporation?

Curriculum Director

Please share the contact information for the individual who coordinates computer science curriculum in your school/school corporation:

Lynn Werkenthien
First Name Last Name

lwerkenthien@sheridan.k12.in.us
Email

What does your school/school corporation need in order to support the sustainability and growth of your computer science implementation?

Staffing (not enough staff interest), funding for software, supplies, PD and training, time for PD/Training within the school day. Scheduling is also an obstacle for us with shared staff in a smaller corporation.

Please provide a few details related to goals for future implementation of computer science in your school/school corporation.

This is a work in progress. As technology is everchanging, we try to make sure we keep up with the need of not only the curriculum, but infrastructure and devixed a well. We have had some success with adding PLTW to our high school curriculum offerings.

Career Exploration and Graduation Plan Platforms

In order to better understand the utilization of systems to promote career exploration and graduation planning, a new section is being added to the survey this year.

In fulfillment of IC 20-30-5-14, regarding the use of a platform for career exploration for students in 8th grade, what is the primary platform your school or corporation uses?

Indiana Career Explorer

What is the per student cost for the primary career exploration platform used with 8th graders in your school/school corporation during the 2022-2023 school year?

We use the state provided Indiana Career Explorer program exclusively for our career exploration platform and therefore have not incurred licensing costs.

To ensure each student has a graduation plan consistent with IC 20-30-4-2, which of the following most closely describes how your school/school corporation ensures each student has a graduation plan by the end of 8th grade?

School/School Corporation uses the state approved form available from the Commission for Higher Education (or a locally developed form) which is completed for each student and stored in a paper-based permanent file.

As documentation of the student graduation plan is updated during the annual review, as required by IC 20-30-4-6, which of the following most closely describes how records are preserved?

Annual review of a student's graduation plan is conducted and updates/edits made in a local electronic system (not ScholarTrack or Career Explorer).

Planning and Professional Development

What advances that have been made in your school/school corporation over the past year will endure? What improvements in digital learning should be preserved and emphasized going forward?

Focus on staffing to support our platforms, devices; professional development of staff during weekly, bi-monthly, and monthly meetings; partnership with professionals in digital learning area; being able to provide students with the technology to learn off site.

What funding source(s) do you use for 1:1 devices?

Operations Fund (Previously Capital Projects Fund)

eLearning Grant

E-Rate Reimbursement

Referendum Bond

Textbook Rental

Federal COVID Relief Funds

What are your school/school corporation's future plans and schedule for replacing current devices?

Devices are refreshed every 4 years. K-4 devices are kept at school in classroom carts, however students are assigned a specific device that they care for and are responsible for. Can take home on eLearning days. Grades 5 and 9 receive new take-home Chromebooks for use in middle and high school. Staff devices are refreshed every 3-5 years or as needed.

What criteria do you use for selecting new technology?

Price, quality, durability, support, industry standards.

How important is a touch screen in your device selection criteria? 2 / 5

How do you support technology training in your school/school corporation?

HECC conference

IDOE professional development opportunities

IN Learning Lab

Indiana Connected Educators conference

ISTE conference

Peer technology sharing

Technology focused faculty meetings

Vendor supplied trainings

One/One meetings with teachers and technology staff

What are your school/school corporation's top three goals for professional development in the next three years?

1. Regular PLC Meetings/trainings
2. Vendor based trainings for digital curriculum resources that are implemented
3. Technology focused trainings throughout the year, including peer to peer tech mentoring

Cybersecurity

Note: Answers to the questions in the cybersecurity section will NOT be published publicly, but will be available for schools to compare their cybersecurity posture in the authenticated version of EdData.

How often is cybersecurity a topic of discussion at your cabinet-level meetings?

Several times a year

Who is/was involved in the creation, revising, and testing of your Cybersecurity Incident Response Plan? (Chose all involved)

CTO/ Tech Director

Technology team

CFO

Superintendent

How much money does your school/school corporation have budgeted for cybersecurity?

Consistent funding, but not enough

How does your school/school corporation budget for cybersecurity today?

Operations budget (annual allotment)

Are you aware of the state's KnowBe4 program?

Yes, and we participate

Have you regularly conducted phishing simulations with your staff?

Yes

How would you describe your experience implementing phishing security test(s)? Was it beneficial/useful?

Yes, it's very beneficial to get staff in the habit of really paying attention to what they receive and especially what they click. There is a need for more time to present Cyber Security PD to all staff

Does your school/school corporation have cybersecurity insurance?

Yes

Does your school/school corporation have a disaster recovery/business continuity plan in place?

Yes

Are you conducting table-top exercises or simulations of cybersecurity threats to ensure the viability of your plan?

No, but actively planning

In your school/school corporation, which of these areas are in need of further development or support?

Risk analysis

Internal penetration testing

External penetration testing

Ransomware attacks

What hardware/software do you use for:

	Current solution in use
Firewall	Fortinet
Web filtering	Lightspeed, Fortinet
Intrusion prevention	Fortinet
Centralized logging	AD
Endpoint protection	Forticlient
User tracking	Lightspeed
Network monitoring	Fortinet, Lightspeed
Mobile device management (MDM)	Lightspeed, Google
Single sign-on (SSO)	Microsoft AD, Google

When you are searching for cybersecurity information, what trusted sources do you look to?

We look to our Network Engineering company, IDOE, our insurance provider and the resources they have shared, and collaborate with neighboring school district technology contacts.

Please enter the information for your HEA 1169 Cybersecurity Incident Reporter. This information will be shared with the Indiana Office of Technology so that the school/school corporation does not have to submit the form each year.

First Name: Jake	Last Name: Popejoy
Email Address: jpopejoy@sheridan.k12.in.us	
Phone Number: 317-758-4431 ext. 4461	

Assistive Technology

Does your school/school corporation include accessibility standards (Section 508/WCAG 2.X/NIMAS) in the procurement process for instructional materials and technologies?

Yes

Does your school/school corporation's Professional Learning Plan include training/professional development on Assistive Technology (AT) and Accessible Educational Materials (AEM) for new staff and ongoing training for current staff?

Yes

What percentage of students with IEPs have Assistive Technology included on the provisions section of IIEP?


2

What percentage of your school corporation's students with IEPs have Accessible Educational Materials (AEM) included on the provisions section of IIEP?

2

You have made it to the end of the Tech Plan Survey! Due to some conditional questions, the progress tracker may show that some questions are unanswered. That is OK! If you are able to submit, you have satisfactorily completed the survey. Thank you for your time!

Approval Activity History

Actor	Actions	Date
 Brad Hagg bhagg@doe.in.gov	Approve	Wednesday, April 12, 2023