



2022 Indiana Tech Plan Survey

To access a fillable PDF version of the survey with guidance notes, [click here](#).

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 2021-2022 school year.
- It may be necessary for the technology lead (person completing the survey) to collaborate with a curriculum lead to ensure the most accurate responses.
- 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](#).

2022 Indiana Tech Plan Survey

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

Technology Lead Name

Lea Jessup

Technology Lead Email

leaj@sheridan.k12.in.us

Technology Lead Title

Technology Director

Have you obtained a Certified Education Technology Leader Certification (CETL)?

No

Which of the following CompTIA certifications have you obtained to support your work?

None obtained

Which other certifications have you obtained to support your work?

None obtained

Approximate FTE technician/support in school/school corporation

2

Approximate FTE integration coaches in school/school corporation

0

Approximate FTE state reporting position(s) in school/school corporation

1

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

	Salary Estimate
Tech Lead	\$80,000 - \$84,999
Network Administrator	\$60,000 - \$64,999
Database Manager	n/a
Technician	\$40,000 - \$44,999
Integration 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	n/a
Technician	0-5 years
Integration Coach	n/a

Are you outsourcing technology services?

Yes

Are devices filtered away from school?

Yes - same as school

What services do you outsource?

Network and Infrastructure

Cybersecurity

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?

2-3 years

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

Google

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

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

70

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

Distribute hotspots

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

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 students do not take them home nightly, but do have grab-n-go bags so they can take them home for eLearning days or in preparation of potential weather days.

Does your school/school corporation allow students to BYOD in lieu of their primary device?

No

Additional WAN info:

ENA is our provider for data and voice

School corporation Wi-Fi access deployed

All Schools

Did your school/school corporation upgrade its on-campus bandwidth in response to COVID?

No

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

Guests

Away from school access initiatives

Loan out mobile Wi-Fi hotspots

Partner with library

Who is your mobile hotspot provider?

Verizon

In the last year, has your school/school corporation purchased hotspots with cellular data plans for students?

Yes

What was the funding source for this purchase?

Federal Funds

GEER grant, Emergency eRate funds

How many mobile hotspots were loaned out to students for the 2021-2022 school year?

75

Primary financial operations platform:

FMS from Software Systems Inc.

Primary human resources platform:

Frontline

1:1 Status and Digital Equity

Equipment provided to students to support virtual learning and video conferencing:

Laptop/Computer with web cam

Estimate the break rate percent for student devices:

25

How do you handle repair costs for 1:1 devices?

Students/Parents pay for repair costs

During virtual/hybrid learning, how are you offering tech support that requires physical repairs?

Issues are reported to tech department who make arrangements for device drop off/pick up with families.

How do you offer tech support during virtual/hybrid learning?

email

Do you offer an after hours help desk?

No

Do you utilize a student tech team for device repair?

No

Platforms

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

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 grade levels are 1:1?

K 1 2 3 4 5 6 7
8 9 10 11 12

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

1072

At what level do students begin to take devices home?

5

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, COVID-19 response, 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

Is your SIS capable of storing digital equity data elements?

Yes

Primary (most used) collaboration and productivity platform:

Google Apps for Education (G Suite) Standard (free)

Primary (most used) video conferencing tool:

Zoom

Digital Learning

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

Total Curriculum Allocated (Must Equal 100):

100

What external providers do you work with for virtual courses?

Edgenuity

Indiana Online 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

CK-12

Code.org

Common Sense Media

Follett

Khan Academy

MobyMax

PLTW

How is your school/school corporation using

virtual learning days?

COVID-related

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 that might need to be made.

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

Asynchronous

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

Asynchronous

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

Asynchronous

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

Asynchronous

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

We've 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?

Logging in during school hours or at the beginning of class

Assignment completion/staying on track

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 2022-2023 school year?

No

Does your school/school corporation intend to start a new virtual program or virtual school for the 2022-2023 school year?

No

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

Email

Communication App (ClassDojo, Remind, etc.)

Social Media

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

Best practices for virtual learning

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

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 user friendly 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?

Our virtual program is only for high school students through a partnership with Indiana Online Academy

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

We have less than 10 high school students participating through our partnership with Indiana Online Academy. This has provided our students with dedicated resources and staff.

Computer Science

Do your kindergarten students receive standards-based computer science (CS) instruction?

Yes

Kindergarten - CS Implementation Strategy?

Building-level decision

Kindergarten - Where does CS instruction take place?

Integrated into other content area(s)

Kindergarten - Who delivers the majority of CS instruction?

Licensed teacher

Do your first grade students receive standards-based computer science (CS) instruction?

Yes

Grade 1 - CS Implementation Strategy?

Building-level decision

Grade 1 - Where does CS instruction take place?

Integrated into other content area(s)

Grade 1 - Who delivers the majority of CS instruction?

Licensed teacher

Do your second grade students receive standards-based computer science (CS) instruction?

Yes

Grade 2 - CS Implementation Strategy?

Building-level decision

Grade 2 - Where does CS instruction take place?

Integrated into other content area(s)

Grade 2 - Who delivers the majority of CS instruction?

Licensed teacher

Do your third grade students receive standards-based computer science (CS) instruction?

Yes

Grade 3 - CS Implementation Strategy?

Building-level decision

Grade 3 - Where does CS instruction take

place?

Integrated into other content area(s)

Grade 3 - Who delivers the majority of CS instruction?

Licensed teacher

Do your fourth grade students receive standards-based computer science instruction?

Yes

Grade 4 - CS Implementation Strategy?

Building-level decision

Grade 4 - Where does CS instruction take place?

Integrated into other content area(s)

Grade 4 - Who delivers the majority of CS instruction?

Licensed teacher

Do your fifth grade students receive standards-based computer science (CS) instruction?

Yes

Grade 5 - CS Implementation Strategy?

Building-level decision

Grade 5 - Where does CS instruction take place?

Integrated into other content area(s)

Grade 5 - Who delivers the majority of CS instruction?

Licensed teacher

Do your sixth grade students receive standards-based computer science (CS) instruction?

Yes

Grade 6 - CS Implementation Strategy?

Building-level decision

Grade 6 - Where does CS instruction take place?

Elective specials/rotation/standalone class

Integrated into other content area(s)

Grade 6 - Who delivers the majority of CS instruction?

Licensed teacher

Do your seventh grade students receive standards-based computer science (CS) instruction?

Yes

Grade 7 - CS Implementation Strategy?

Building-level decision

Grade 7 - Where does CS instruction take place?

Elective specials/rotation/standalone class

Integrated into other content area(s)

Grade 7 - Who delivers the majority of CS instruction?

Licensed teacher

Do your eighth grade students receive standards-based computer science (CS) instruction?

Yes

Grade 8 - CS Implementation Strategy?

Building-level decision

Grade 8 - Where does CS instruction take place?

Elective 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

Nextech

Locally-created units/lessons

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 Werckenthien

First Name Last Name

lwerckenthien@sheridan.k12.in.us

Email

What barriers is your school/school corporation experiencing when planning and implementing K-12 computer science?

Staffing (not enough staff interest), funding for software, supplies, PD and training time withing the school day, scheduling (small school has fewer scheduling options).

Provide any additional information you would

like to share about your computer science implementation. Please include information about future goals for your CS program.

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

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; partnership with professionals in digital learning area; being able to provide families with devices and connectivity to learn off site.

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

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?

3 / 5

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

Technology focused faculty meetings

Peer technology sharing

IDOE professional development opportunities

Indiana Connected Educators conference

One on 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

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

Several times a year

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

Consistent, full funding for what is needed

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?

Very beneficial. Users were a bit upset at first, but understand the importance.

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
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.

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!