



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

South Vermillion Com Sch Corp 8020

Type of Entity Completing

Public School Corporation

School Corporation/School Technology

Website URL

svcs.k12.in.us

Operations

Personnel

Technology Lead Name

Jennifer Fossi

Technology Lead Email

jfossi@svcs.k12.in.us

Technology Lead Title

Technology Director

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

Interested

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

1

Approximate FTE integration coaches in school/school corporation

0

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

0

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

	Salary Estimate
Tech Lead	\$70,000 - \$74,999
Network Administrator	\$60,000 - \$64,999
Database Manager	n/a
Technician	n/a
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	21-25 years
Network Administrator	0-5 years
Database Manager	n/a
Technician	n/a
Integration Coach	n/a

Are you outsourcing technology services?

No

Are devices filtered away from school?

Yes - same as school

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?

Interactive TV

Where are your servers primarily hosted?

On-premises

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

No plans at this time

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

1,000

Average utilization of internet bandwidth

70-79%

Current wide area network (WAN)

WAN: Fiber - All Sites

Additional WAN info:

Leased Joink 1GB

School corporation Wi-Fi access deployed

All Schools

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

Yes

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

Teacher Bring Your Own Device (BYOD)

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

263

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

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

iPad

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

iPad

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

iPad

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

iPad

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:

None

Guests

Away from school access initiatives

Loan out mobile Wi-Fi hotspots

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

United Way Grant

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

50

Primary financial operations platform:

Komputrol

Primary financial operations platform version:

Cloud-Based Komputrol

Primary human resources platform:

Komputrol

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

Estimate the break rate percent for student devices:

4

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

iPads were purchased with AppleCare+, allowing for up to 2 incidents of damage per. year. there is no cost to our district or students.

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

Students are able to bring in devices for repair during school hours and are given a loaner device.

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

Phone hotline

email

Do you offer an after hours help desk?

No

Do you utilize a student tech team for device repair?

Interested/Exploring

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:

Harmony

Is your SIS capable of storing digital equity data elements?

Yes

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?

1700

At what level do students begin to take devices home?

K

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, 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

Curriculum Allocations

	Percent
What percent of your school/school corporation's curriculum is purchased or locally-created non-digital content?	40
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?	20

Total Curriculum Allocated (Must Equal 100):

100

What external providers do you work with for virtual courses?

Apex Learning

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):

Achieve3000

IXL

Amplify

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

IXL

Pearson Envision/Savvas

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

Cengage

Code.org

Common Sense Media

HMH Social Studies

Khan Academy

Pearson Realize

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.

Student internet access in some homes is either inconsistent or not present. Also, some students do not complete work assigned. Keeping track of work completed and attendance can be challenging.

These factors have not prevented us from implementing virtual learning days. We continue to find ways to alleviate these issues.

Teachers have adjusted their virtual learning office hours to better accommodate students and families based on their feedback.

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 implemented 4 scheduled virtual learning days to provide SEL training to our staff. The training occurred during the morning hours and then teachers held office hours in the afternoon to assist students.

1. Since we have been a 1:1 district for 10 years, the transition to virtual learning was not difficult for our teachers.
2. We provided continuous PD opportunities throughout the school year to support LMS usage and shared instructional strategies and digital resources.
3. Teachers were provided PD opportunities at the beginning of this school year to develop lessons using an agreed-upon Canvas template.
4. Sustaining the Canvas coach positions in each

building to support teachers increased our ability to support dynamic LMS usage.

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

1. The state of Indiana deciding to limit the use of virtual learning days for the coming school year. This will hinder our ability to schedule professional development for our teachers in the area of social-emotional learning. This year, the PD opportunities were extremely valuable.

2. Students without Internet access

3. SEL concerns and lack of student engagement

4. Monitoring student attendance

5. Teachers were overwhelmed with preparing lessons for students in the classroom and for students learning from home

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

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

SIS

Phone

Canvas

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?

Integration of existing resources

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

This year we focused on improving the integration of our existing resources. Looking to improve for next year, we plan to use our Digital Learning Grant to establish a partnership with Wabash Valley Education Service Center to support UDL and also a soon-to-be-hired instructional technology coach.

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

1. We used teacher, parent, and student feedback to make improvements.
2. Working with our Internet service provider to add community-based Internet access sites by using Emergency Connectivity Funds.
3. Provided mobile hotspots to families for checkout on virtual learning days
4. Writing and receiving the Digital Learning Grant to improve the quality of instruction.

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)

What is your staffing approach for virtual students?

Classroom teachers are responsible for in-person and virtual students. Virtual students work through self-paced curriculum with check-in daily or as needed.

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

1. Teachers send emails

2. Teachers provide videoconferencing appointments (one on one, small group, and whole group)

3. Teachers make phone calls to check on students

4. Building principals make similar contacts

5. Teacher audio and video to explain lessons so students can see and hear them

Computer Science

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

Yes

Kindergarten - CS Implementation Strategy?

Required set of lessons across school/school corporation

Kindergarten - Where does CS instruction take place?

Integrated into science

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?

Required set of lessons across school/school corporation

Grade 1 - Where does CS instruction take place?

Integrated into science

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?

Required set of lessons across school/school corporation

Grade 2 - Where does CS instruction take place?

Integrated into science

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?

Required set of lessons across school/school corporation

Grade 3 - Where does CS instruction take place?

Integrated into science

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?

Required set of lessons across
school/school corporation

Grade 4 - Where does CS instruction take place?

Integrated into science

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?

Required set of lessons across
school/school corporation

Grade 5 - Where does CS instruction take place?

Integrated into science

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?

Required set of lessons across
school/school corporation

Grade 6 - Where does CS instruction take place?

Required specials/rotation/standalone class

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?

Required set of lessons across school/school corporation

Grade 7 - Where does CS instruction take place?

Required specials/rotation/standalone class

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?

Required set of lessons across school/school corporation

Grade 8 - Where does CS instruction take place?

Required specials/rotation/standalone class

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

Project Lead The Way

Locally-created units/lessons

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

Code.org

Nextech

Project Lead The Way

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:

Melanie **Beaver**

First Name Last Name

mbeaver@svcs.k12.in.us

Email

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

Classroom teachers have the responsibility of presenting locally-created CS lessons and this has been challenging to fit into their daily schedule.

We currently have 1 K-5 CS/STEM teacher that is shared between 3 elementary schools. We are hiring 2 additional teachers so that each elementary school has a dedicated CS/STEM teacher.

Next year, the 3 elementary CS/STEM teachers will assume the responsibility of teaching the CS curriculum along with PLTW lessons. They will also become credentialed as LAUNCH Lead Teachers, which means they will be able to train classroom teachers.

Provide any additional information you would like to share about your computer science implementation. Please include information about future goals for your CS program.

Our district is pursuing STEM certification based on our K-12 implementation of PLTW curriculum and our locally-created K-5 CS curriculum.

Our high school students have the ability to choose a Computer Science Graduation Pathway that aligns with NLPS and our CTE programs. We have established a CS/Cybersecurity partnership with Indiana State University and hope to partner with Ivy Tech as well.

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?

1. Providing SEL PD for our teachers - we hope to continue to provide future training, but due to the loss of virtual learning days, we must find new ways to provide time for this training.
2. Ongoing growth and sustainability of our K12 CS/STEM program
3. Canvas coaches in each building - would like to retain these positions to support teachers
4. Community support of our CS program is gaining momentum, as well as external partnerships
5. Acquisition of digital content and curricular resources that integrate with Canvas, providing teachers and students with increased accessibility of quality content.

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

Federal COVID Relief Funds

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

Our hope is to maintain these devices for 4 years and then evaluate our need as we get closer to the end of this timeframe.

In previous years, curricular materials and

operation funds paid for devices, but since we have not been charging for devices through curricular materials, that fund will not be an option, so we will need to come up with a solution for our next replacement.

What criteria do you use for selecting new technology?

1. Teacher and student input
2. Device reliability - we have used iPads since 2008
3. Return on investment
4. Compatibility with district-adopted programs

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

4 / 5

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

Vendor supplied trainings

Internal instructional technology coach(es)

Technology focused faculty meetings

Peer technology sharing

IDOE professional development opportunities

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

1. Build teacher capacity and learning for high-quality blended, online learning, and UDL teaching strategies.
2. Continue and expand opportunities for PD on computer science and STEM in pursuit of district-wide STEM certification.
3. Implement strategies to address data presented by IDOE specifically on the academic impact of COVID 19 learning disruptions, specifically for most impacted student populations in blended and online learning environments.

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?

Sporadic yearly funding (may rely completely on grants)

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?

It was beneficial and eye-opening for many as it increased awareness to potential threats.

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

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

Internal penetration testing

External penetration testing

Password procedures

What hardware/software do you use for:

	Current solution in use
Firewall	SonicWall NSA 4700
Web filtering	Securly
Intrusion prevention	SonicWall NSA 4700
Centralized logging	PRTG
Endpoint protection	Avast
User tracking	Securly
Network monitoring	PRTG
Mobile device management (MDM)	Securly
Single sign-on (SSO)	Clever, Google

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

MS-ISAC

CISA

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?

Not sure

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?

75

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

100

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!