



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

Wa-Nee Community Schools 2285

Type of Entity Completing

Public School Corporation

School Corporation/School Technology Website URL

<https://www.wanee.org/technology.aspx>

Operations

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

Personnel

Technology Lead Name

Ryan Mattern

Technology Lead Email

rmattern@wanee.org

Technology Lead Ethnicity

White

Technology Lead Title

Technology Director

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

Interested

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?

Microsoft Certified Solutions Associate (MCSA)

Microsoft Certified Solutions Expert (MCSE)

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	3	0	0	0	0	0	0	3
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	\$85,000 - \$89,999
Network Administrator	\$65,000 - \$69,999
Database Manager	n/a
Technician	\$45,000 - \$49,999
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	11-15 years
Network Administrator	6-10 years
Database Manager	n/a
Technician	0-5 years

	Experience
Digital Learning Coach	n/a

Are you outsourcing technology services?

No

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.

Microsoft

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

Infrastructure as a Service (help organizations build and manage their servers, network, operating systems, and data storage)

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

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

1,000

Average utilization of internet bandwidth

40-49%

Current wide area network (WAN)

WAN: Fiber - All Sites

Additional WAN info:

leased dark fiber

School corporation Wi-Fi access deployed

All Schools

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

Teacher Bring Your Own Device (BYOD)

Student BYOD

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

How many mobile hotspots were loaned out to students for the 2022-2023 school year?

200

Primary financial operations platform:

LLOW

Primary human resources platform:

LLOW

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?

2900

At what level do students begin to take devices home?

K

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?

250

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

Distribute hotspots

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

Make work available for offline access

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?

iPad

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

Dell Laptop

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

Dell Laptop

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

Dell Laptop

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

Headset or microphone

Estimate the break rate percent for student devices:

2

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

Self-funded insurance program

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

Meet students/parents at the school

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

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:

Skyward SMS

Is your SIS capable of storing digital equity data elements?

Yes

Do you plan to upgrade to a new SIS for the 2023-2024 school year?

No

Primary (most used) collaboration and productivity platform:

Microsoft 365

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?

No

Digital Learning Primary Point of Contact Name

Gretchen Thomas

Digital Learning Primary Point of Contact Email

gthomas@wanee.org

Digital Learning Primary Point of Contact Role

Director of Curriculum and Instruction

Curriculum Allocations

	Percent
What percent of your school/school corporation's curriculum is purchased or locally-created non-digital content?	90
What percent of your school/school school corporation's curriculum is purchased digital content?	10
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?

Apex Learning

Edgenuity

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):

Lexia

RazKids

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

IXL

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

BrainPop

HMH Social Studies

Khan Academy

Pearson Realize

Rosetta Stone

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

Inclement weather

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 engagement while virtual is our largest barrier.

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?

Our biggest success with our few days of virtual learning over the past year is the increased comfortability using our LMS, Canvas. As teachers and students become more familiar with it, it makes the switch to virtual much easier.

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

Our biggest challenge is that we are not trained to be virtual instructors. Delivering instruction in person vs. virtually is two different skill sets. While we make the best of the situation and continue to get better, it is not our best instruction for students. Since the beginning of this

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

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?

Email

Phone

SIS

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 Design - framework or model being used

Instructional Practices - to promote impactful virtual learning

Interactive Learning - interaction between teachers, students, and content

Universal Design for Learning - support for all learners

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

Our school district will only be regularly using virtual instruction for a small percentage of students at the high school level. Virtual learning will take place due to inclement weather as a last resort. The few teachers who will be teaching students with this model will work on how to motivate and engage students. We will continue to share resources and tools on how to engage students while learning using technology since we are a 1:1 district, but not specifically toward virtual learning.

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

We will continue to expand our knowledge in the area of our LMS. As students and teachers become more familiar and use the tools we have, they will also become better at using them when needed.

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

Local standards/methodology

What is your staffing approach for virtual students?

No virtual option

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

During virtual learning days, our staff has worked hard to design activities that students can review and that are fun while learning.

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?	Teacher-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
Kindergarten - Who delivers the majority of CS instruction?	TA/paraprofessional
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?	Teacher-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
Grade 1 - Who delivers the majority of CS instruction?	TA/paraprofessional
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?	Teacher-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

Grade 2 - Who delivers the majority of CS instruction?

TA/paraprofessional

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?

Teacher-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

Grade 3 - Who delivers the majority of CS instruction?

TA/paraprofessional

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?

Teacher-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

Grade 4 - Who delivers the majority of CS instruction?

TA/paraprofessional

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?

Teacher-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

Grade 5 - Who delivers the majority of CS instruction?

TA/paraprofessional

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?

Teacher-level decision

Grade 6 - How often do students experience standards-based computer science instruction?

2-3 times per week

Grade 6 - Where does CS instruction take place?

Required specials/rotation/standalone class

Integrated into science

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?

Teacher-level decision

Grade 7 - How often do students experience standards-based computer science instruction?

2-3 times per week

Grade 7 - Where does CS instruction take place?

Required specials/rotation/standalone class

Integrated into science

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?

Teacher-level decision

Grade 8 - How often do students experience standards-based computer science instruction?

2-3 times per week

Grade 8 - Where does CS instruction take place?

Required specials/rotation/standalone class

Integrated into science

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?

Locally-created units/lessons

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

Locally-created units/lessons

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:

Gretchen Thomas

First Name Last Name

gthomas@wanee.org

Email

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

Professional development on how to integrate implementation of CS standards into daily instruction.

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

One goal is to continue to monitor when, where and how CS standards are being taught K-8. In particular, we need to be more intentional in grades K-5.

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?

Naviance

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?

\$0-\$10

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 are made to the printed version of the document in the student's paper-based permanent file.

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?

We will continue to utilize our SIS and LMS. The SIS has been a way to enhance communication and offer the opportunity for parents to stay informed. The LMS allows parents to stay informed of what their child(ren) is learning and is a great tool to help students have everything in one place. We will continue to enhance how we use both of these tools.

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

Operations Fund (Previously Capital Projects Fund)

General Obligation Bond

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

Student 1:1 devices and certified staff devices will be purchased with a GO Bond at the end of the current four-year cycle. Classified staff devices will continue to be purchased from the Operations Fund every five years.

What criteria do you use for selecting new technology?

The Technology Director consults with staff about how technology is used in the classroom and what needs must be met by a potential device.

A decision is finalized through collaboration between the offices of Curriculum & Instruction and Technology.

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

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

HECC conference

Internal instructional technology coach(es)

Vendor supplied trainings

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

Learn how to effectively use our LMS, continued learning on best practices for blended learning, and effectively integrating technology to enhance our curriculum and instruction as well as communication.

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

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

No current funding

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

None

Are you aware of the state's KnowBe4 program?

Yes, and we participate

Have you regularly conducted phishing simulations with your staff?

Planning for the 2023-2024 school year

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

It is a good reminder for staff and also gives the technology department of an idea who to follow up with.

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

Phishing campaigns

Ransomware attacks

What hardware/software do you use for:

	Current solution in use
Firewall	Palo Alto
Web filtering	ContentKeeper
Intrusion prevention	Palo Alto
Centralized logging	N/A
Endpoint protection	Cortex XDR, Microsoft Endpoint Protection
User tracking	ContentKeeper, Palo Alto
Network monitoring	Solarwinds
Mobile device management (MDM)	Meraki Systems Manager
Single sign-on (SSO)	Microsoft Azure

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

Vendors, other technology directors

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: Ryan

Last Name: Mattern

Email Address: rmattern@wanee.org

Phone Number: 574-773-7788

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?

Not sure

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


5

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

1

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	<input type="button" value="Approve"/>	Thursday, April 27, 2023