



2024 Indiana Tech Plan Survey

Approval Status

Approved

[2024 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 2023-2024 school year.**
- **Questions with a (DR) notation indicate featured data points on the IDOE Digital Readiness Dashboard. Please carefully consider your responses with prior year submissions.**
- 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>

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 (DR):

Canvas

School/school corporation's second most used LMS:

None Identified

School/school corporation's SIS (DR):

Skyward SMS

Is your SIS capable of storing digital equity data elements?

Yes

Do you plan to upgrade to a new SIS for the 2024-2025 school year?

No

Primary (most used) collaboration and productivity platform (DR):

Microsoft 365

Primary (most used) video conferencing tool:

Zoom

Operations

Personnel & Infrastructure

Personnel

Technology Lead Name

Ryan Mattern

Technology Lead Email

rmattern@wanee.org

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 (DR)

	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

	FTE	American Indian	Asian	Black	Hispanic	Multiracial	Native Hawaiian or Other Pacific Islander	White
Network Administrator	1	0	0	0	0	0	0	1
Technology Lead	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
Network Administrator	\$70,000 - \$74,999
Database Manager	n/a
Technician	\$50,000 - \$54,999
Digital Learning Coach	n/a
Technology Lead	\$90,000 - \$94,999

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

	Experience
Technology Lead	16-20 years
Network Administrator	16-20 years
Database Manager	n/a
Technician	6-10 years
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?

Interactive or Non-Interactive 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.

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) (DR)

1,000

Average utilization of internet bandwidth (DR)

40-49%

Current wide area network (WAN) (DR)

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 (DR):

Teacher Bring Your Own Device (BYOD)

Student BYOD

Guests

Away from school access initiatives (DR)

Partner with library

Primary financial operations platform:

LLOW

Primary human resources platform:

LLOW

What process do you use for evaluating and selecting new technology applications and hardware?

The technology lead and curriculum lead meet with stakeholders to gather what need the applications/hardware will need must fulfill. Technology then works with vendors to find solutions that meet the need and then evaluate with the stakeholders.

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? (DR)

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? (DR)

Consistent funding, but not enough

How does your school/school corporation budget for cybersecurity today? (DR)

Operations budget (annual allotment)

Are you aware of the state's KnowBe4 program?

Yes, but we do not participate

Have you regularly conducted phishing simulations with your staff? (DR)

Planning for the 2024-2025 school year

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

We have not used KnowBe4 yet, but previous experience with another vendor was beneficial for employees as a whole.

Does your school/school corporation have cybersecurity insurance?

Yes

Does your school/school corporation have Multi-factor Authentication (MFA)?

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? (DR)

Internal penetration testing

External penetration testing

Phishing campaigns

Ransomware attacks

Which of these best represents your firewall solution:

Palo Alto

Do you consider your firewall to have next-generation firewall (NGFW) services/capabilities?

Yes

Which of these best represents your primary student web filtering solution:

ContentKeeper

Which of these best represents your intrusion prevention/detection solution:

Palo Alto

Which of these best represents your centralized logging solution:

None

Which of these best represents your endpoint protection solution:

Cortex XDR

Is your endpoint protection solution actively monitored 24/7 (MDR)?

Yes

Which of these best represents your Mobile Device Management (MDM) Solution?

Meraki

Are you currently using a Privileged Access Management Solution (PAMS)?

No

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: 574-773-3131

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? (DR)

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?

269

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

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? (DR)

iPad

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

Dell Laptop

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

Dell Laptop

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

Dell Laptop

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

4 / 5

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

Operations Fund (Previously Capital Projects Fund)

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.

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:

4

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

Self-funded insurance program, manufacturer warranty

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

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? (DR)

Apex Learning

Edgenuity

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

1-5%

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

Headsprout

IXL

MindPlay

No Red Ink

RazKids

Renaissance Accelerated Reader

Rate your level of confidence in the alignment of your ELA digital curricular resources with the Science of Reading.

2 / 5

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

ALEKS

IXL

Savvas EnVision Math

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

BrainPop

HMH Social Studies

Khan Academy

Pearson Realize

Which of the following AI-Powered tools has your school purchased for teacher and/or student use?

None

How is your school/school corporation using virtual learning days? (DR)

Inclement weather

Exclusionary discipline

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

Considering

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.

One barrier we have is internet connectivity. During Covid, we were able to use grant funds to provide mobile hotspots for our students who do not have internet or who have poor/slow internet. Now that we do not have those funds, we are not able to provide that for students.

A second barrier is ensuring that our primary students have their devices at home when needed for virtual learning - as some do not take them home every day.

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

Asynchronous

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

Asynchronous

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

Asynchronous

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

Asynchronous

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

Our biggest success is our secondary level, 6-12, utilizing Canvas (our LMS). In doing so, students are prepared to continue with the lesson. This has also helped students stay organized and able to refer to course resources. This has also allowed our students to communicate through Canvas email with their instructors as needed.

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

One challenge with utilizing virtual learning days for inclement weather is sending devices home with students regularly in order for them to be prepared. In doing this, students are not bringing devices back to school and are not having them charged for class. Additionally, this has caused some problems with students staying up late to use the devices for fun and not using them for school purposes.

A second challenge with virtual learning days is that our teachers are not experts at delivering virtual instruction and our students are not used to being virtual learners. As such, we usually lose 0.5-1 day of instruction for every virtual learning day.

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

Assignment completion/staying on track

Is your school/school corporation planning to offer a fully virtual or hybrid option for the 2024-2025 school year?

No

Does your school/school corporation intend to start a new virtual program or virtual school for the 2024-2025 school year?

No

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

SIS

What guidance has your school/school district provided to teachers and students regarding the use of Generative AI tools?

We have encouraged the use of Generative AI tools.	Teachers
We have permitted the use of Generative AI tools.	Teachers
We have discouraged the use of Generative AI tools.	Students
We have prohibited the use of Generative AI tools.	Students
We have provided no guidance regarding the use of Generative AI tools.	

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.

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

HECC conference

IDOE professional development opportunities

Internal instructional technology coach(es)

Technology focused faculty meetings

Vendor supplied trainings

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

Provide professional development on how students can appropriately use AI. Continued learning on best practices for true blended learning. Ways to utilize technology to enhance our curriculum.

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

We are making sure that our students are prepared to utilize the technology independently, so that they are able to when they are at home.

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?

Our staff have found the benefit of using Canvas, our LMS. They continue to work together to make sure that all teachers organize their Canvas pages in a similar manner to make it efficient for students.

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?

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?

Our district has found that in order for students to be successful in a virtual learning environment, they must have a teacher assigned. The teacher should have a connection with the student and check in on their progress and keep them on track.

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 and STEM implementation in schools.

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

Kindergarten	Yes
1st Grade	Yes
2nd Grade	Yes
3rd Grade	Yes
4th Grade	Yes
5th Grade	Yes
6th Grade	Yes
7th Grade	Yes
8th Grade	Yes

Where does CS instruction take place at the following grade levels?

	Required Specials, Rotation, or Standalone Class	Integrated Into Science	Integrated Into Other Content Area(s)	Other	Does Not Apply
Kindergarten	✓				
1st Grade	✓				
2nd Grade	✓				
3rd Grade	✓				
4th Grade	✓				
5th Grade	✓				
6th Grade			✓		
7th Grade			✓		
8th Grade			✓		

What is your primary CS implementation strategy at the following grade levels?

	Required Set of Lessons Across School / School Corporation	Building - Level Decision	Teacher - Level Decision	Other	Does Not Apply
Kindergarten			✓		
1st Grade			✓		
2nd Grade			✓		
3rd Grade			✓		
4th Grade			✓		
5th Grade			✓		
6th Grade			✓		
7th Grade			✓		
8th Grade			✓		

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

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.

STEM

Indiana’s [Integrated STEM Standards](#) outline what students should know and be able to do across the following five domains:

Communication and Collaboration - Students work cooperatively to plan investigations, analyze information, and share results or conclusions using various forms of communication (e.g., writing, speaking, listening, digital).

Data Analysis and Measurement - Students collect, process, and interpret qualitative and quantitative data

to identify patterns, relationships, and insights. Students use mathematical and/or computational methods to analyze data sets and draw conclusions about phenomena or investigations.

Inquiry-Based Approaches and Problem Solving - Students think critically and collaborate to explore real-world problems by asking questions, gathering information, and analyzing data to develop creative solutions that are evidence-based and relevant for the context or situation.

Applications and Modeling - Students use computational, graphical, virtual, mathematical, and/or physical methods to create a representation of a real-world situation in order to describe systems, show relationships, represent data, and test solutions.

Information and Digital Literacy - Students identify information needs, locate relevant information, and evaluate the quality of the source. Students use evaluation strategies to determine the best digital tool(s) for the creation and management of information.

Which domain(s) of the integrated STEM standards do you need support/resources in implementing?

Communication and Collaboration

Data Analysis and Measurement

Inquiry-Based Approaches and Problem Solving

Applications and Modeling

Information and Digital Literacy

What are the primary STEM instructional approaches used in your school/school corporation in kindergarten - grade 12?

K-5 - Inquiry-based approaches and problem solving.

6-8 - Information and Digital Literacy

9-12 - Applications and Modeling.

How does your school/school corporation measure growth in critical thinking and problem-solving skills gained as a result of implementing the STEM instructional approaches you described in the previous question?

Our school corporation struggles to measure growth in critical thinking as a result, specifically or solely, from STEM.

Please share the contact information for the individual who

coordinates the implementation of the Integrated STEM

Standards in your school/school corporation:

Gretchen Thomas
First Name Last Name

gthomas@wanee.org
Email

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 2023-2024 school year?

\$10.01 - \$20.00

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.

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


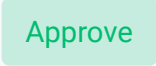

What percentage of students with IEPs have Assistive Technology included on the provisions section of IIEP?

2.5

What percentage of your school corporation's students with IEPs have Accessible Educational Materials (AEM) included on the provisions section of IIEP? 0

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		Wednesday, May 1, 2024
 Notification	Email sent. (Your 2024 Technology Plan submission has been approved!) rmattern@wanee.org	Wednesday, May 1, 2024