



## 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

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

### Technology Lead Name

Ryan Mattern

### Technology Lead Email

[rmattern@wanee.org](mailto:rmattern@wanee.org)

### 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?**

Microsoft Certified Solutions Associate (MCSA)

Microsoft Certified Solutions Expert (MCSE)

**Approximate FTE technician/support in school/school corporation**

5

**Approximate FTE integration coaches in school/school corporation**

5

**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	\$55,000 - \$59,999
Database Manager	n/a
Technician	\$40,000 - \$44,999
Integration Coach	\$55,000 - \$59,999

**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
Integration Coach	16-20 years

**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?**

No plans at this time

**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)**

2,000

**Average utilization of internet bandwidth**

30-39%

**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?**

200

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

Distribute hotspots

## Devices

**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:**

less than 1%

## Current wide area network (WAN)

WAN: Fiber - All Sites

## Additional WAN info:

Leased dark fiber

## 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)

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 2021-2022 school year?

200

## Primary financial operations platform:

LLOW

## Primary human resources platform:

LLOW

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

Self-funded insurance

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

Allow students or parents to bring device to school for repair.

## 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:

Skyward SMS

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

Unsure

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

Microsoft 365

### Primary (most used) video conferencing tool:

Zoom

# 1:1 Status and Digital Equity

# Digital Learning

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?

2950

At what level do students begin to take devices home?

K

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?

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

### Total Curriculum Allocated (Must Equal 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 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

**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?**

Student engagement

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

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.

**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

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

Yes

**Kindergarten - CS Implementation Strategy?**

Teacher-level decision

**Kindergarten - Where does CS instruction take place?**

Required specials/rotation/standalone class

**Kindergarten - Who delivers the majority of CS instruction?**

TA/paraprofessional

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

Yes

**Grade 1 - CS Implementation Strategy?**

Teacher-level decision

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

Yes

**Grade 2 - CS Implementation Strategy?**

Teacher-level decision

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

Yes

**Grade 3 - CS Implementation Strategy?**

Teacher-level decision

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

Yes

**Grade 4 - CS Implementation Strategy?**

Teacher-level decision

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

Yes

**Grade 5 - CS Implementation Strategy?**

Teacher-level decision

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

Yes

**Grade 6 - CS Implementation Strategy?**

Teacher-level decision

**Grade 6 - Where does CS instruction take place?**

Integrated into science

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?**

Teacher-level decision

**Grade 7 - Where does CS instruction take place?**

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

Yes

**Grade 8 - CS Implementation Strategy?**

Teacher-level decision

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

Finding the time and the way to integrate it regularly into daily instruction.

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

Effective implementation in daily instruction.

## **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?**

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?**

Vendor supplied trainings

Internal instructional technology coach(es)

Peer technology sharing

HECC conference

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

Learn how to more effectively use our LMS, improve quality of virtual learning days and effectively integrate technology to enhance our curriculum and instruction.

## Cybersecurity

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

Once a year

**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?**

Yes

**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

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)	N/A

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

Vendors

## 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!