



Indiana Tech Plan 2020

For question explanations, please consult the [posted guidance document](#).

School Corporation

Wa-Nee Community Schools 2285

District Technology Website URL

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

Technology Personnel

Technology Lead

Ryan Mattern

eMail

rmattern@wanee.org

Title

Technology Director

What certifications have you obtained to support your work?

Microsoft Certified Solutions Associate (MCSA)

Microsoft Certified Solutions Expert (MCSE)

Approximate FTE technician/support in district 5

Approximate FTE integration coaches in district 5

Approximate FTE state reporting position(s) in district 1

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

| | Salary Estimate |
|-----------|---------------------|
| Tech Lead | \$80,000 - \$84,999 |
| | |

| | Salary Estimate |
|-----------------------|---------------------|
| Network Administrator | \$55,000 - \$59,999 |
| Database Manager | n/a |
| Technician | \$35,000 - \$39,999 |
| Integration Coach | \$55,000 - \$59,999 |

What is the approximate (or average) years of experience of these (or comparable) positions in your district?

| | Experience |
|-----------------------|-------------|
| Tech Lead | 6-10 years |
| Network Administrator | 6-10 years |
| Database Manager | n/a |
| Technician | 0-5 years |
| Integration Coach | 21-25 years |

Technology Integration

Vision for Technology Integration into the school corporation's curriculum:

Teachers will continue to integrate technology and digital content to enhance instruction and continuously monitor student progress. In addition, teachers will share expertise through peer support and training. Teachers will be provided time for collaboration and professional development dedicated to the refinement of their use of technology in the classroom.

% of content that is physical textbooks 80%

% of content that is purchased digital content 10%

% that is digital content curated/created by teachers 10%

Has your district promoted Open Educational Resources (OER)? No

Does your district offer organized eSports opportunities? No organized participation

Infrastructure

What do you use for your primary classroom display?

Projector only

Total internet access capacity for the district (Mbps)

1,000

Average utilization of this capacity

30-39%

Current wide area network (WAN)

WAN: Fiber - All Sites

Additional WAN info:

leased dark fiber

District Wi-Fi access deployed

All Schools

Wi-Fi access allowed for:

School devices

Teacher BYOD

Student BYOD

Guests

Away from school access initiatives

None at this time

Future plans for network improvement

All network switches were refreshed in 2019. We will begin to refresh access points in classrooms to take advantage of newer, faster technology.

Platforms

District's primary LMS

None Identified

District's SIS

Skyward

Blended and Virtual Learning

What external providers do you work with for virtual courses?

Apex Learning

Edmentum

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

0%

Reading/ELA curriculum solutions currently in use (check all in use):

Headsprout

IXL

Lexia

MindPlay

RazKids

Renaissance Accelerated Reader

Starfall

Mathematics curriculum solutions currently in use (check all in use):

ALEKS

Ascend Math

IXL

Other curriculum solutions currently in use (check all in use):

BrainPop

Code.org

Khan Academy

Learning.com

Pearson Realize

PLTW

Is your district using eLearning days?

No

Cybersecurity

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

Once a month

How much money does your district have budgeted for cybersecurity?

We are working to add funding to future budget

How does your district budget for cybersecurity today?

None

Have you conducted a phishing security test?

Yes

In your district, which of these areas are in need of further development or support?

Risk analysis

Internal penetration testing

External penetration testing

Data security

Denial-of-service attacks

Ransomware attacks

Physical security of equipment rooms

What hardware/software do you use for:

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

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

Security/network vendors, other technology directors

Professional Development

Technology training

Vendor supplied trainings

Internal instructional technology coach(es)

Technology focused faculty meetings

Peer technology sharing

Teachers encouraged to attend IDOE summer conferences

Describe your current focus for Professional Development and plan to provide in-service training over the next three years:

Our focus for professional development is on teacher needs and implementing a plan for all staff giving them tools to incorporate technology into daily lessons. We believe professional development needs to be embedded and ongoing to provide "on-demand" coaching and resources.

1:1 Status

District 1:1 status

1:1 at all grade levels

1:1 grade levels

K

1

2

3

4

5

6

7

8

9

10

11

12

Total number of student devices in use in your district

3000

At what level do students begin to take devices home?

9

Devices

Grades K-2

iPad

Grades 3-5

Dell Laptop

Grades 6-8

Dell Laptop

Grades 9-12

Dell Laptop

Estimate the break rate (%) for student devices:

2

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

Laptops for 6-12 are covered under manufacturer warranty purchased with devices (includes accidental damage). K-5 repairs are paid from Operations Fund.

Are devices filtered away from school?

Yes - same as school

Planning

1:1 funding streams

Capital Projects Fund

General Obligation Bond

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.

Criteria for selecting new technology

The Instructional Coaches meet with teachers in the appropriate grade levels to assess how technology is currently utilized to enhance instructional practices. Data is collected and submitted to the Director of Curriculum & Instruction. Consideration is given regarding the alignment of device with

purpose along with past practices. A decision is finalized through collaboration between the offices of Curriculum & Instruction and Technology.

