



Indiana Tech Plan 2020

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

School Corporation

Sheridan Community Schools 3055

District Technology Website URL

www.scs.k12.in.us

District Logo Graphic URL

http://www.scs.k12.in.us/index.php?option=com_content&view=article&id=101&Itemid=67

Technology Personnel

Technology Lead

Lea Jessup

eMail

leaj@sheridan.k12.in.us

Title

Technology Director

Approximate FTE technician/support in district 1

Approximate FTE integration coaches in district 1

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
Network Administrator	\$55,000 - \$59,999
Database Manager	n/a

	Salary Estimate
Technician	n/a
Integration Coach	\$50,000 - \$54,999

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

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

Technology Integration

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

Sheridan Community Schools creates high leverage, high impact learning opportunities for all students. All students develop skills and attitudes resulting in academic excellence, career success, and exemplary citizenship. We strive to expand and enhance learning opportunities through the use of technology, preparing our students for college and career success.

% of content that is physical textbooks 70%

% of content that is purchased digital content 20%

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

Has your district promoted Open Educational Resources (OER)? Yes

Does your district offer organized eSports opportunities? No organized participation

Infrastructure

What do you use for your primary classroom display?

Projector and screen/whiteboard

Total internet access capacity for the district (Mbps)

500

Average utilization of this capacity

40-49%

Current wide area network (WAN)

WAN: Fiber - All Sites

Additional WAN info:

ENA

District Wi-Fi access deployed

All Schools

Wi-Fi access allowed for:

School devices

Teacher BYOD

Guests

Away from school access initiatives

Partner with library

Future plans for network improvement

Access point replacement in our elementary planned within the next 2 years, although working adequately at present time. Bandwidth monitoring takes place for constant evaluation of needs. Where we are lacking is infrastructure throughout our community. Families have difficulty finding adequate Internet providers, especially in our rural areas. Hot spots are difficult to provide because of wide-spread accessibility. Currently no single provider will cover all of our areas in Hamilton and Boone counties.

Platforms

District's primary LMS

Canvas

District's SIS

Powerschool

PRIMARY collaboration & productivity platform

Google Apps for Education (G Suite)

Blended and Virtual Learning

What external providers do you work with for virtual courses?

Edgenuity

Indiana Online

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

1-5%

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

ABCmouse

Newsela

RazKids

Renaissance Accelerated Reader

Starfall

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

ALEKS

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

Cengage

Code.org

Common Sense Media

Follett

Khan Academy

MobyMax

Pearson Realize

ConnectEd

Is your district using eLearning days?

Yes, on days that would have been canceled (eLearning day happens on day of cancellation)

Yes, on make-up days (eLearning day happens after cancellation)

Yes, on regular days for professional development

What steps is your district taking to improve the quality of your eLearning days?

More consistency K-12 with Canvas landing pages so students have similar experiences. Tech Coach working with grade levels and departments during PLC's. Parent nights are held to review eLearning process with families, staffing community library on eLearning days, teachers and tech staff support

available to students and parents, online help available on our websites. Monitor community social media sites to address questions and issues not brought directly to our attention.

Cybersecurity

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

Several times a year

How much money does your district have budgeted for cybersecurity?

Consistent funding, but not enough

How does your district budget for cybersecurity today?

Operations budget (annual allotment)

Have you conducted a phishing security test?

Yes

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

Data security

Ransomware attacks

What hardware/software do you use for:

	Current solution in use
Firewall	Cisco Meraki
Web filtering	Lightspeed
Intrusion prevention	Cisco, Lightspeed, ENA services
Centralized logging	Vendor provided
Endpoint protection	AVG
User tracking	Lightspeed
Network monitoring	Lightspeed, ENA, Cisco Meraki
Mobile device management (MDM)	Lightspeed and Lightspeed Relay
Single sign-on (SSO)	Google

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

Vendor recommendations and recommendations from other schools and IDOE

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

State or national technology-related conferences

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

We continue to educate and demonstrate best practices of an integrated blended learning environment. We utilize flex eLearning days throughout the year to expand our professional development to our staff while students benefit from the eLearning day experience.

1:1 Status

District 1:1 status

1:1 at most grade levels

1:1 grade levels

2

3

4

5

6

7

8

9

10

11

12

Total number of student devices in use in your district

972

At what level do students begin to take devices home?

5

Devices

Grades K-2

Dell Chromebook

Grades 3-5

Dell Chromebook

Grades 6-8

Lenovo Chromebook

Grades 9-12

Dell Chromebook

Current device notes

Grades K-1 use ipad minis, but next year grade 1 is going to 1:1 Chromebooks

Estimate the break rate (%) for student devices:

20

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

Parent pays for damages/repairs

Are devices filtered away from school?

Yes - same as school

Planning

1:1 funding streams

Capital Projects Fund

E-Rate Reimbursement

Future plans and schedule for replacing current devices

Replacing first grade ipad minis with Dell Chromebooks in 20-21. Will move ipdad minis to KG level with the plan of moving them to Chromebooks in 21-22. In class Chromebook carts are used in grades 1-4 and Grades 5-12 receive take home Chromebooks that are refreshed in grades 5 and 9.

Criteria for selecting new technology

Service, support, survey other schools for recommendations, research on hardware durability, ease of in-house repair, vendor recommendations, input from students and staff. Solicit quotes from multiple vendors and state QPE guidance. Purchase based on price, quality, service and support.

