



You can see the submission details below.

2023 Indiana Tech Plan Survey

School/Corporation	Bartholomew Con School Corp 0365
Type of Entity Completing	Public School Corporation
School Corporation/School Technology Website URL	https://www.bcscschools.org/technology
Technology Lead Name	Nick Williams
Technology Lead Email	williamsn@bcsc.k12.in.us
Technology Lead Ethnicity	Multiracial
Technology Lead Title	Director of Technology Innovation
Has the technology lead obtained a Certified Education Technology Leader certification (CETL)?	Yes
Which of the following CompTIA certifications has the technology lead obtained to	None obtained

support your school/school corporation?

Which other certifications has the technology lead obtained to support your school/school corporation?

Google Certified Educator

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	23	0	1	0	0	0	0	22
Digital Learning Coach	1	0	0	0	0	0	0	1
State Reporting	4	0	0	0	0	0	0	4
Network Administrator	2	0	0	0	0	0	0	2

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

	Salary Estimate
Tech Lead	\$120,000 - \$124,999
Network Administrator	\$80,000 - \$84,999
Database Manager	\$50,000 - \$54,999
Technician	\$45,000 - \$49,999
Digital Learning Coach	\$80,000 - \$84,999

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

	Experience
Tech Lead	6-10 years
Network Administrator	16-20 years
Database Manager	6-10 years
Technician	11-15 years
Digital Learning Coach	6-10 years

Are you outsourcing technology services?

No

Which of these statements best describes your school/school corporation?	Responsibility for technology integration is primarily the responsibility of the technology department.	
What do you use for your primary classroom display?	Projector and whiteboard	
Where are your servers primarily hosted?	Cloud	
Who is your cloud provider? If your school/school corporation utilizes multiple providers, please select your preferred provider.	Google	
What mode(s) of cloud services does your school/school corporation utilize?	Platform as a Service (helps facilitate the creation of internet-based software)	
	Software as a Service (internet-based applications that are available for purchase)	
Total internet bandwidth for the school/school corporation (Mbps)	10,000	
Average utilization of internet bandwidth	40-49%	
Current wide area network (WAN)	WAN: Fiber - All Sites	
Additional WAN info:	leased	
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
Away from school access initiatives	Loan out mobile Wi-Fi hotspots	
Who is your mobile hotspot provider?	Verizon	
In the last year, has your	Yes	

school/school corporation purchased hotspots with cellular data plans for students?

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?

70

Primary financial operations platform:

Skyward

Primary financial operations platform version:

05.23.02.00.05

Primary human resources platform:

Skyward

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?

11500

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?	1150	
If students do not have home internet access, how are they assisted in accessing their schoolwork when at home?	Distribute hotspots	Provide list of local establishments with public Wi-Fi
	Allow students to use school Wi-Fi outside of normal school hours	
	Distribute physical learning materials	
What is your primary 1:1 device for grades K-2?	Dell Chromebook	
What is your primary 1:1 device for grades 3-5?	HP Chromebook	
What is your primary 1:1 device for grades 6-8?	HP Chromebook	
What is your primary 1:1 device for grades 9-12?	Dell Chromebook	
Other comments related to 1:1 devices:	Devices move with the students starting in 1st grade and are replaced every 4 years.	
Does your school/school corporation allow students to BYOD in lieu of their primary device?	Yes	
Equipment provided to students to support virtual learning and video conferencing:	Laptop/Computer with web cam	
Estimate the break rate percent for student devices:	6	
How do you handle repair costs for 1:1 devices?	BCSC invoices families for damages.	
During virtual/hybrid learning, how are you offering tech support that	Students can exchange their broken device for a loaner while their device is being repaired.	

requires physical repairs?		
How do you offer tech support during virtual/hybrid learning?	Phone hotline	Help desk ticketing system
Do you offer an after hours help desk?	No	
Do you utilize a student tech team for device repair?	Interested/Exploring	
School/school corporation's primary (most used) LMS:	itsLearning	
School/school corporation's second most used LMS:	None Identified	
School/school corporation's SIS:	Powerschool	
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:	Google Apps for Education (G Suite) Enterprise (paid)	
Primary (most used) video conferencing tool:	Google Meet	
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	Brenny Kummer	

Digital Learning
Primary Point of
Contact Email

kummerb@bcsc.k12.in.us

Digital Learning
Primary Point of
Contact Role

Assistant Director of Educational Technology

	Percent	
Curriculum Allocations	What percent of your school/school corporation's curriculum is purchased or locally-created non-digital content?	20
	What percent of your school/school school corporation's curriculum is purchased digital content?	70
	What percent of your school/school corporation's curriculum is digital content that is curated/created locally?	10

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?

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):

HMH Read 180 IXL

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

HMH GoMath IXL

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

BrainPop Cengage Code.org Common Sense Media
Discovery Ed Techbook Khan Academy PLTW
Savvas, Studies Weekly, CPM, Wiley, GW

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.

Connectivity in our county and affordable internet options are BCSC's biggest barriers for our families.

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

A combination of synchronous and asynchronous

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

A combination of synchronous and asynchronous

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

A combination of synchronous and asynchronous

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

A combination of synchronous and asynchronous

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

Our district designs online learning environments intentionally using UDL as our framework. Students have options on how to learn and how to show what they learned inside of our LMS. We have standard templates to help families, students, and classified staff navigate the online space consistently.

What have been your school/school

Connectivity in our county and affordable internet options.

corporation's biggest challenges over the past year with virtual and/or hybrid learning?

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

Assignment completion/staying on track

Threshold of time spent on system during a time period

Is your school/school corporation planning to offer a fully virtual or hybrid option for the 2022-2023 school year?

Yes

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?

Communication App (ClassDojo, Remind, etc.)

LMS

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 Practices - to promote impactful virtual learning

Support from Corporation/Building Leadership

Universal Design for Learning - support for all learners

Virtual Learning Professional Development

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

We utilize several professional development options to help our teachers improve online learning. This includes a summer UDL Institute, new teacher orientation, new teacher academy, built-in PD days, monthly workshops, online knowledgebase, book studies, and school trainings.

What steps is your school/school

We are working on developing our teachers, working with the county to help improve internet

corporation taking to improve the quality of your virtual learning days?

access for our families, and improving communication lines for our stakeholders.

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

ISTE Standards (International Society for Technology in Education)

Universal Design for Learning (UDL)

What is your staffing approach for virtual students?

Dedicated virtual teacher(s). Some teachers are responsible for virtual students only.

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

BCSC has a dedicated program with a director and teacher who engage with students daily. They have a building and spaces for students to come in and work if needed. The program will have student events to create a sense of community. Students do have a home school where they are able to participate in activities.

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?

Required set of lessons across school/school corporation

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

Once per week

Kindergarten - Who delivers the majority of CS instruction?

Licensed teacher

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?
Required set of lessons across school/school corporation

Grade 1 - How often do students experience standards-based computer science instruction?
Once per week

Grade 1 - Who delivers the majority of CS instruction?
Licensed teacher

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?
Required set of lessons across school/school corporation

Grade 2 - How often do students experience standards-based computer science instruction?
Once per week

Grade 2 - Who delivers the majority of CS instruction?
Licensed teacher

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?
Required set of lessons across school/school corporation

Grade 3 - How often do students experience standards-based computer science instruction?
Once per week

Grade 3 - Who delivers the majority of CS instruction?	Licensed teacher
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?	Required set of lessons across school/school corporation
Grade 4 - How often do students experience standards-based computer science instruction?	Once per week
Grade 4 - Who delivers the majority of CS instruction?	Licensed teacher
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?	Required set of lessons across school/school corporation
Grade 5 - How often do students experience standards-based computer science instruction?	Once per week
Grade 5 - Who delivers the majority of CS instruction?	Licensed teacher
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? Required set of lessons across school/school corporation

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

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? Daily

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? Daily

Grade 8 - Who delivers the majority of CS instruction?

Licensed teacher

Which computer science curriculum provider(s) do you utilize in grades K-5?

Project Lead The Way

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

Code.org Project Lead The Way

Who coordinates computer science curriculum in your school/school corporation?

Curriculum Director

Full Name

Gene Hack

Email

hackg@bcsc.k12.in.us

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

Sustained funding for appropriate curriculum and associated equipment. Adequate and experienced staffing.

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

BCSC is exploring a PreK-12 health science pathway.

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

\$0-\$10

graders in your school/school corporation during the 2022-2023 school year?

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 utilizes a locally chosen online platform (not ScholarTrack or Career Explorer) which has the statutorily required components in 20-30-4-2 and which can be printed and included in a student's permanent record if the need arises.

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 made in a local electronic system (not ScholarTrack or Career Explorer).

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 have a technology strategic plan that is aligned with our district strategic plan. Our plans outlines areas of improvements in six major areas that include cybersecurity, support for all students, customer service, recruitment and retention, essential skills, and process management. The goals this year include developing a BCSC control based on CIS controls, working to improve Special Ed staff training, identifying a new ticketing system, utilizing more platforms to recruit diverse employees, identifying essentials skills for staff, and having a project management system.

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

Operations Fund (Previously Capital Projects Fund)

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

1st, 5th, and 9th grade devices will be purchased annually through our operations budget.

What criteria do you use for selecting new technology?

BCSC Technology uses rubrics based on UDL guidelines to make sure devices fit the needs of all of our users.

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

3 / 5

CoSN conference Higher Education partners HECC conference

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

IDOE professional development opportunities IN Learning Lab
IN CTO Council Clinic Indiana Connected Educators conference
Internal instructional technology coach(es) ISTE conference
Technology focused faculty meetings

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

To improve our teachers' capacity with UDL, PBIS, and wellness.

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 CFO Superintendent

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

Consistent funding, but not enough

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

Operations budget (annual allotment) Grants

Are you aware of the state's KnowBe4 program?

Yes, and we participate

Have you regularly conducted phishing

Yes

simulations with your staff?

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

We self-phish quarterly and it has been beneficial. We have been able to identify specific groups that need extra support, communicated to school and department leaders, and have raised awareness. We send out reports quarterly to leadership.

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?

Yes, regularly

In your school/school corporation, which of these areas are in need of further development or support?

Risk analysis

Internal penetration testing

Physical security of equipment rooms

What hardware/software do you use for: