You can see the submission details below.

### 2023 Indiana Tech Plan Survey

<table>
<thead>
<tr>
<th>School/Corporation</th>
<th>Bartholomew Con School Corp 0365</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type of Entity</strong></td>
<td>Public School Corporation</td>
</tr>
<tr>
<td><strong>School Corporation/School</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Technology Website URL</strong></td>
<td><a href="https://www.bcscschools.org/technology">https://www.bcscschools.org/technology</a></td>
</tr>
<tr>
<td><strong>Technology Lead Name</strong></td>
<td>Nick Williams</td>
</tr>
<tr>
<td><strong>Technology Lead Email</strong></td>
<td><a href="mailto:williamsn@bcsc.k12.in.us">williamsn@bcsc.k12.in.us</a></td>
</tr>
<tr>
<td><strong>Technology Lead Ethnicity</strong></td>
<td>Multiracial</td>
</tr>
<tr>
<td><strong>Technology Lead Title</strong></td>
<td>Director of Technology Innovation</td>
</tr>
<tr>
<td>Has the technology lead obtained a Certified Education Technology Leader certification (CETL)?</td>
<td>Yes</td>
</tr>
<tr>
<td>Which of the following CompTIA certifications has the technology lead obtained to</td>
<td>None obtained</td>
</tr>
</tbody>
</table>
support your school/school corporation?

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

**Google Certified Educator**

<table>
<thead>
<tr>
<th>FTE</th>
<th>American Indian</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic</th>
<th>Multiracial</th>
<th>Native Hawaiian or Other Pacific Islander</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technician / Support</td>
<td>23</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>Digital Learning Coach</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>State Reporting</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Position</th>
<th>Salary Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tech Lead</td>
<td>$120,000 - $124,999</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>$80,000 - $84,999</td>
</tr>
<tr>
<td>Database Manager</td>
<td>$50,000 - $54,999</td>
</tr>
<tr>
<td>Technician</td>
<td>$45,000 - $49,999</td>
</tr>
<tr>
<td>Digital Learning Coach</td>
<td>$80,000 - $84,999</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Position</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tech Lead</td>
<td>6-10 years</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>16-20 years</td>
</tr>
<tr>
<td>Database Manager</td>
<td>6-10 years</td>
</tr>
<tr>
<td>Technician</td>
<td>11-15 years</td>
</tr>
<tr>
<td>Digital Learning Coach</td>
<td>6-10 years</td>
</tr>
</tbody>
</table>

Are you outsourcing technology services? 

No
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Which of these statements best describes your school/school corporation?</td>
<td>Responsibility for technology integration is primarily the responsibility of the technology department.</td>
</tr>
<tr>
<td>What do you use for your primary classroom display?</td>
<td>Projector and whiteboard</td>
</tr>
<tr>
<td>Where are your servers primarily hosted?</td>
<td>Cloud</td>
</tr>
<tr>
<td>Who is your cloud provider? If your school/school corporation utilizes multiple providers, please select your preferred provider.</td>
<td>Google</td>
</tr>
<tr>
<td>What mode(s) of cloud services does your school/school corporation utilize?</td>
<td>Platform as a Service (helps facilitate the creation of internet-based software)</td>
</tr>
<tr>
<td></td>
<td>Software as a Service (internet-based applications that are available for purchase)</td>
</tr>
<tr>
<td>Total internet bandwidth for the school/school corporation (Mbps)</td>
<td>10,000</td>
</tr>
<tr>
<td>Average utilization of internet bandwidth</td>
<td>40-49%</td>
</tr>
<tr>
<td>Current wide area network (WAN)</td>
<td>WAN: Fiber - All Sites</td>
</tr>
<tr>
<td>Additional WAN info:</td>
<td>leased</td>
</tr>
<tr>
<td>School corporation Wi-Fi access deployed</td>
<td>All Schools</td>
</tr>
<tr>
<td>In addition to school-issued devices, Wi-Fi access allowed for:</td>
<td>Teacher Bring Your Own Device (BYOD)</td>
</tr>
<tr>
<td></td>
<td>Student BYOD</td>
</tr>
<tr>
<td>Away from school access initiatives</td>
<td>Loan out mobile Wi-Fi hotspots</td>
</tr>
<tr>
<td>Who is your mobile hotspot provider?</td>
<td>Verizon</td>
</tr>
<tr>
<td>In the last year, has your</td>
<td>Yes</td>
</tr>
</tbody>
</table>
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.
<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>How do you offer tech support during virtual/hybrid learning?</td>
<td>Phone hotline, Help desk ticketing system</td>
</tr>
<tr>
<td>Do you offer an after hours help desk?</td>
<td>No</td>
</tr>
<tr>
<td>Do you utilize a student tech team for device repair?</td>
<td>Interested/Exploring</td>
</tr>
<tr>
<td>School/school corporation's primary (most used) LMS:</td>
<td>itsLearning</td>
</tr>
<tr>
<td>School/school corporation's second most used LMS:</td>
<td>None Identified</td>
</tr>
<tr>
<td>School/school corporation's SIS:</td>
<td>Powerschool</td>
</tr>
<tr>
<td>Is your SIS capable of storing digital equity data elements?</td>
<td>Yes</td>
</tr>
<tr>
<td>Do you plan to upgrade to a new SIS for the 2023-2024 school year?</td>
<td>No</td>
</tr>
<tr>
<td>Primary (most used) collaboration and productivity platform:</td>
<td>Google Apps for Education (G Suite) Enterprise (paid)</td>
</tr>
<tr>
<td>Primary (most used) video conferencing tool:</td>
<td>Google Meet</td>
</tr>
<tr>
<td>Is your school/school corporation primary contact for digital learning</td>
<td>No</td>
</tr>
<tr>
<td>the same as your school/school corporation technology lead?</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Question</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>What percent of your school/school corporation's curriculum is purchased or locally-created non-digital content?</td>
<td>20</td>
</tr>
<tr>
<td>What percent of your school/school school corporation's curriculum is purchased digital content?</td>
<td>70</td>
</tr>
<tr>
<td>What percent of your school/school corporation's curriculum is digital content that is curated/created locally?</td>
<td>10</td>
</tr>
</tbody>
</table>

Please ensure that total curriculum allocated in the three questions above equals a total of 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 corporation’s biggest successes over the past year?
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?

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

Does your school/school corporation intend to start a new virtual program or virtual school for the 2022-2023 school year?

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

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?

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

What steps is your school/school corporation 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

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

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

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

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

Several times a year

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

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

Consistent funding, but not enough

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

Operations budget (annual allotment)  Grants

Are you aware of the state's KnowBe4 program?

Yes, and we participate

Have you regularly conducted phishing
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: