

Indiana Tech Plan 2018

Submission Date	2018-03-22 14:50:30
School Corporation	Bartholomew Con School Corp
District Technology Website URL	www.bcsc.k12.in.us
District Logo Graphic URL	https://drive.google.com/file/d/0B3ZuGnSBUFMoVzk4dWRVeFRHX0E/view?usp=sharing
Technology Lead	Nick Williams
eMail	williamsn@bcsc.k12.in.us
Title	Director of Technology
What certifications have you obtained to support your work?	Certified Education Technology Leader (CETL)
Approximate FTE Technician/Support in District	24
Approximate FTE Integration Coaches in District	8
Vision for Technology Integration into the school corporation's curriculum:	BCSC seeks to create an environment of active learning spaces that supports our commitment to Deeper Learning and our instructional framework of Universal Design for Learning. This learning environment will provide support for ALL learners through technology that is culturally responsive, works to remove barriers of technology, space, and time, and provides a foundation for future technological innovations.
% of Content that is Physical Textbooks	40%
% of Content that is Purchased Digital Content	40%
% that is Digital Content Curated/Created by Teachers	20%
Please provide the name of any district sponsored digital curriculum you use for one or more grade levels:	McGraw-Hill, Pearson, Discovery, HMH, Wiley, GW
Has your district promoted Open Educational Resources (OER)?	Yes
Total Internet Access Capacity for the District (Mbps)	7,000

Average Utilization of this Capacity	40-49%
Current Wide Area Network (WAN)	WAN: Fiber - All Sites
District Wi-Fi Access Deployed	All Schools
Wi-Fi Access Allowed for:	School devices Teacher BYOD Student BYOD
Away from School Access Initiatives	Loan out mobile Wi-Fi hotspots Partner with local businesses
Future Plans for Network Improvement	We will be looking at continuing to refine our wireless environment as isolated pockets of coverage or capacity are identified. We will also be looking at expanding our use of VOIP and Unified Communications as our existing PBX infrastructure begins to age. Our Internet egress will continue to increase as we work towards SETDA recommendations.
District's Main LMS	itsLearning
District's SIS	Powerschool
Collaboration & Productivity Platforms in Use	Google Apps for Education (G Suite) Microsoft 365
Blogger	Teachers Only
Facebook	Teachers Only
Google+	Teachers Only
Skype	Teachers Only
Twitter	Teachers Only
YouTube	Open
Do your students currently have access to online courses?	Yes
What is the purpose of the course(s) being offered?	Credit Recovery/Remediation Core Curriculum Offering
Do you cap the number of credits students can earn virtually?	No
Current access includes content/courses:	Built and taught by our teachers Purchased content, taught by our teachers

What providers do you use for purchased content?	Edmentum
What external providers do you work with for facilitated online courses?	N/A
Who pays for courses taught by external providers?	Student
Have you had a cybersecurity audit?	No
Have you conducted a phishing security test?	No
In your district, which of these areas are in need of further development or support?	Risk analysis External penetration testing Phishing campaigns Vendor practices District Policies
Which of these measures are currently in place on your network?	Intrusion detection/prevention system Firewall Software and OS patching program eMail filters for incoming spam, viruses
What type/brand of firewall?	Palo Alto
When you are searching for cybersecurity information, what trusted sources do you look to?	CoSN, Trade journals, KnowBe4
Technology Training	Vendor supplied trainings Instructional technology coach(es) Technology focused faculty meetings Peer technology sharing Teachers encouraged to attend Summer of eLearning BCSC hosted UDL Institute and Elementary Summer Conference
Describe your current focus for Professional Development and plan to provide in-service training over the next three years:	BCSC's current focus for professional development is designing the learning environment using the UDL framework. Consistent with our UDL focus, we are also working on addressing the achievement gap by developing a staff that understands cultural responsiveness.
District 1:1 Status	1:1 at most grade levels

1:1 Grade Levels	1 2 3 4 5 6 7 8 9 10 11 12
Total number of student devices in use in your district	12000
Are you using your 1:1 devices for testing? (including ISTEP+)	Yes - Most
At what level do students begin to take devices home?	6
Grades K-2	HP Chromebook
Grades 3-5	HP Chromebook
Grades 6-8	HP Chromebook
Grades 9-12	HP Laptop
Are Devices Filtered Away from School?	Yes - same as school
1:1 Funding Streams	Capital Projects Fund
Future Plans and Schedule for Replacing Current Devices	Students in grades 1, 5, and 9 will receive new devices that they will use for 4 years.
Future Plans to Add New Devices	No additional plans since we are 1:1 1-12.
Criteria for Selecting New Technology	All technology is examined through the UDL lens to ensure that it can support the needs of our students. Student variability is also considered when needs arise to provide specific technologies to reduce barriers such as touch screens or enlarged screens.