Byron-Bergen Central School District

Instructional Technology Plan

2026-2029

District Mission

- District Mission
    - "To inspire, prepare and support using the values of compassion, humility, kindness and persistence with the vision to change the world."

- District Vision
    - It is our charge, as the Byron-Bergen Technology Committee, to inspire and drive technological transformation and creative innovation throughout our Learning Community. Our vision is for our Learning Community to embrace purposeful change centered on technology that will develop collaborative learners and maximize district performance both instructionally and operationally. We will leverage the use of technology to foster critical thinking, accelerate and increase engagement in the learning process, support instructional practice, and meet and exceed learning goals. Our Learning Community will utilize technology to meet the goals of our Strategic Plan and District Mission. We commit to continuously improve and engage in an ongoing effort to develop, improve, and implement our technology-infused vision.

Executive Summary

- Digital Learning and Instructional Technology Core Beliefs
    - As a community we understand that technology is simply a tool, and the value that tool provides can only be realized when it is utilized in an appropriate manner. The following statements represent our core beliefs around what technology "can" do, recognizing that the only way we can leverage the benefits technology can provide to teaching and learning is with a focused commitment to professional development and implementing best practices in the classroom.
        - We believe that technology can...
            - Increase access to critical content.
            - Increase the efficiency by which data can be analyzed.
            - Strengthen the feedback cycle between teacher and student.
            - Increase the level of engagement in the learning process.
            - Accelerate the learning process.
            - Increase opportunities for stakeholder collaboration/communication.
        - We believe that being skilled users of technology is essential to meeting the challenges of an ever changing world.

Technology Vision

It is our charge, as the Byron-Bergen Technology Committee, to inspire and drive technological transformation and creative innovation throughout our Learning Community. Our vision is for our Learning Community to embrace purposeful change centered on technology that will develop collaborative learners and maximize district performance both instructionally and operationally. We will leverage the use of technology to foster critical thinking, accelerate and increase engagement in the learning process, support instructional practice, and meet and exceed learning goals. Our Learning Community will utilize technology to meet the goals of our Strategic Plan and District Mission to "Challenge, Nurture, and Engage." We commit to continuously improve and engage in an ongoing effort to develop, improve, and implement our technology-infused vision.

Technology Plan

At the start of the 2026-27 school year, the district will provide a dedicated mobile device for every student in all grades

The **Byron-Bergen Instructional Technology Plan** will support, enhance, and help meet the goals of the District's Strategic Plan.

Goal 1: *Establish a comprehensive system of ongoing professional development that empowers all educators to integrate technology and AI literacy, ensuring rigorous instruction and an engaging, differentiated curriculum that prepares all learners for success in a global community.*
Instructional Technology Goal: Professional Development

Goal 2: *Implement and maintain strong cybersecurity and data privacy protocols to safeguard student and staff information, ensure regulatory compliance, minimize security risks, and foster a safe and transparent digital learning environment across all district systems and devices.*
Instructional Technology Goal: Cybersecurity

Goal 3: *Continue strengthening our network to ensure sufficient, reliable, high-speed connectivity for learners, educators, and leaders.*
Instructional Technology Goal: Network & Infrastructure

NYSED Initiatives Alignment
Byron-Bergen's use of instructional technology functions as a force multiplier for student achievement. The district will ensure "everywhere, all the time" through infrastructure, providing equitable learning, executing a 5-year strategic hardware and infrastructure plan.The district will also elevate standards through a tiered PD pathway with AI literacy training, Byron-Bergen will also promote performance through digital citizenship & research and safeguard equity through privacy & cybersecurity.
At the start of the 2026-27 school year, will the district offer full-time virtual instruction to any students? No
If the district files or has filed a Smart Schools Investment Plan (SSIP) to apply for Smart Schools Bond Act funds, all responses in this survey align with the district's response to any related question(s) in the SSIP. Yes

Staff Plan	
	District Employed Staff (FTE)
District Technology Leadership	1.00
Instructional Support	0.00
Technical Support	2.00
Totals:	3.00