

Mrs. Traci Ferreira, Superintendent of Schools

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Instructional Technology Plan 2026-2029

1. Administrative Overview and District Foundation

Administrative Leadership: The district administrator responsible for the development and submission of this plan as of the last modification date is Traci Ferreira, Superintendent.

Document Timeline

- Last Modification Date: March 18, 2026
- Plan Status Date: May 28, 2026

Mission and Vision

District Mission: We provide an educational experience with multiple pathways that prepares students as well-rounded thinkers, who are ready for their future.

Instructional Technology Vision: We are a school of excellence that provides comprehensive and diversified experiences for each student. *One District, Every Student.*

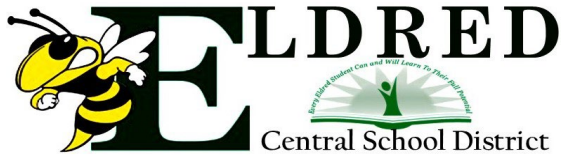
2. Current Goal Attainment Status

The Eldred Central School District consistently evaluates its technological maturity against the five core standards established by the New York State Education Department (NYSED). Our current status reflects a robust infrastructure and strong administrative oversight.

Current Technology Goal Attainment

NYSED Category	Achievement Status
Digital Content	Significantly
Digital Use	Fully
Digital Capacity and Access	Fully
Leadership	Fully
Accountability	Significantly

Statewide Alignment The district's achievement of "Fully" met status in the Leadership and Digital Capacity categories is a direct result of our strategic commitment to syncing local technology milestones with the NYSED Statewide Learning Technology Plan. By aligning our internal benchmarks with state-level vision, we ensure that Eldred students are equipped to build knowledge and master the essential digital skills required for post-secondary success. Our 2026-2029 goals are



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specifically targeted to move "Digital Content" and "Accountability" into the "Fully" attained category through expanded AI integration and enhanced public reporting.

3. 1:1 Device Program and Access

Implementation Timeline: Continuing in the 2026-2027 school year, the district will continue its comprehensive 1:1 initiative that was launched in the fall of 2019, providing a dedicated mobile device for every student in all grades. This program serves as the primary vehicle for achieving the district's "everywhere, all the time" learning objective.

Equity and Inclusion: To ensure digital equity and eliminate barriers to participation, the district identifies and prioritizes the following Target Student Populations:

- Students with Disabilities
- English Language Learners (ELLs)
- Students experiencing homelessness and/or housing insecurity
- Economically disadvantaged students
- Students in foster care
- Students who are migratory or seasonal farmworkers
- Students targeted for dropout prevention or credit recovery programs
- Students lacking adequate high-speed internet access at their residence

4. 2026-2029 Strategic Action Plan

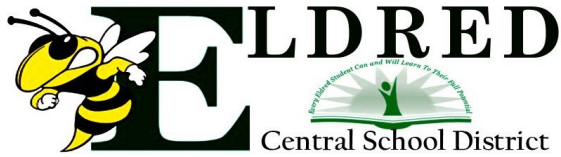
Goal 1: Artificial Intelligence (AI) Integration

Description: Our mission is to foster a future-ready environment by incorporating the intentional use of AI across the district. This goal focuses on empowering personalized learning—tailoring educational experiences to meet unique student needs—while simultaneously boosting educator efficiency by strategically integrating AI platforms into daily workflows to reduce administrative burden.

- Topic: Professional Development
- Estimated Cost: \$36,000
- Target Populations: All students (including vulnerable populations: SWD, ELL, Foster Care, Migratory, and Economically Disadvantaged), staff, and the school community.
- Funding: BOCES Co-Ser purchase, Capital Project, Instructional Aid Materials, Instructional Resources Aid, District Operating Budget, E-Rate, Grants, and Technology Reserve Fund.

Goal 2: Network Infrastructure and Fiber Optics

Description: Fiber optic lines serve as the essential backbone of our network. By utilizing fiber to connect our switches, servers, and wireless access points (APs), we eliminate traditional bottlenecks



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and significantly increase bandwidth density. This infrastructure is critical for maintaining high-speed connectivity and low-latency access across the organization as device density increases.

- Topic: Network and Infrastructure
- Estimated Cost: \$70,000
- Target Populations: All students (specifically those with accessibility needs and those in credit recovery), teachers, and administrators.
- Funding: BOCES Co-Ser purchase, Capital Project, District Public Bond, District Operating Budget, Instructional Aid Materials, Instructional Resources Aid, Smart Schools Bond Act, Technology Reserve Fund, and Grants.

Goal 3: Classroom Hardware Modernization

Description: We are committed to improving teacher performance through the systematic replacement of outdated interactive boards with modern smart boards. By modernizing hardware, we aim to maximize instructional time by reducing technical delays and "latency frustration," ensuring that lesson delivery remains streamlined and students remain engaged through high-performance interactive content.

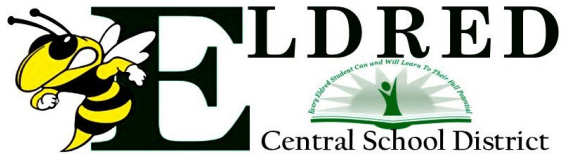
- Topic: Classroom Technology
- Estimated Cost: \$150,000
- Target Populations: All students (including Pre-K through High School and special populations) and teaching staff.
- Funding: BOCES Co-Ser purchase, Capital Project, District Public Bond, District Operating Budget, Instructional Aid Materials, Instructional Resources Aid, Smart Schools Bond Act, Technology Reserve Fund, and Grants.

5. NYSED Initiatives and Instructional Support

Equitable Learning Opportunities The district supports "everywhere, all the time" learning by modernizing both physical and digital foundations. The 1:1 device rollout (starting 2026-2027) acts as the physical bridge to this access, supported by high-speed fiber optics and Google-integrated smart boards. This integrated ecosystem ensures that every student, regardless of their socioeconomic status or physical location, has the tools to engage in peak academic performance.

Virtual Instruction Status For the 2026-2027 school year, the district remains committed to flexible learning environments through:

- The operation of a full-time district virtual instruction program.
- The placement of students in full-time virtual programs operated by BOCES or other public school districts.



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Staffing for Support The following table outlines the Full-Time Equivalent (FTE) staffing dedicated to the success of this strategic plan. While technical support remains robust, the district continues to monitor the need for dedicated instructional support roles.

Staff Role	District Employed (FTE)	Vendor/BOCES Contracted (FTE)
District Technology Leadership	1.00	0.00
Instructional Support	0.00	0.00
Technical Support	1.00	0.00
Totals	2.00	0.00

6. Data Privacy and Security Compliance

Legal Adherence: Eldred CSD maintains full compliance with New York State Education Law, Section 2-d. Protecting the privacy and security of student, teacher, and principal data is a core administrative priority.

Security Protocols The district utilizes a rigorous framework to ensure the safety of our digital environment:

- Maintaining a comprehensive checklist of approved software and service providers.
- Verifying that all vendors meet or exceed established NYS privacy and data security requirements.
- Regularly evaluating technical tools to ensure they align with our "Future Ready" and safety standards.

Transparency: In compliance with state requirements, this Instructional Technology Plan is available for public review on the district website, ensuring all stakeholders are informed of our strategic direction and the measures taken to protect our students' digital lives.