

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

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I. District LEA Information

1. **What is the name of the district administrator responsible for entering the Instructional Technology Plan data?**

Jeff LaBenne

2. **What is the title of the district administrator responsible for entering the Instructional Technology Plan data?**

Director of Technology

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

II. Strategic Technology Planning

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II. Strategic Technology Planning

1. What is the overall district mission?

Genesee Valley Central School shall champion education, a healthy lifestyle and community involvement by incorporating resources to inspire and empower all to be successful in life.

2. What is the vision statement that guides instructional technology use in the district?

We envision the creation of a technology-enriched environment and technologically oriented culture at Genesee Valley Central School that supports and fosters continuous learning through individual growth; a learning culture that enables our learners to become lifelong productive and innovative members of our democratic society.

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

Yes

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Instructional Technology Plan - 2026-2029 Instructional Technology PlanIII. Goal Attainment

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1. Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners.
The district has met this goal:
Significantly
2. Digital Use – The District's learners, teachers, and administrators are proficient in the use of technology for learning.
The district has met this goal:
Moderately
3. Digital Capacity and Access – The District's technology infrastructure supports learning and teaching in all of the District's environments.
The district has met this goal:
Fully
4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.
The district has met this goal:
Significantly
5. Accountability – District-level information is posted on the District website, is easy to access, and is easily understood. Information provided includes the results achieved by the District in their efforts to enable students to build knowledge, master skills, and grasp opportunities for a better life.
The district has met this goal:
Fully

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IV. Action Plan - Goal 1

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1. In 1 – 2 sentences provide an instructional technology goal for your district.

By 2028, the district will achieve at least 80% teacher utilization of instructional data dashboards to inform lesson planning, Tier 1 instructional adjustments, and MTSS decision-making, supporting data-driven instruction and improved student achievement across grades K–12.

Measurement of Success:

- Teacher usage data from instructional platforms
- Evidence of data-informed lesson planning and MTSS documentation
- Administrative review during instructional and data meetings

2. **Choose the topic that best aligns to your instructional technology goal.**

Professional Development

3. **Target Student Population(s). Check all that apply.**

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

4. **Additional Target Population(s). Check all that apply.**

- Teachers/Teacher Aides
- Administrators
- Parents/Guardians/Families/School Community
- Technology Integration Specialists
- Other

5. **Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.**

45,000.00

6. **What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.**

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IV. Action Plan - Goal 1

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<input checked="" type="checkbox"/> BOCES Co-Ser purchase	<input checked="" type="checkbox"/> Instructional Aid Materials
<input type="checkbox"/> Capital Project	<input checked="" type="checkbox"/> Instructional Resources Aid
<input type="checkbox"/> District Public Bond	<input type="checkbox"/> Smart Schools Bond Act
<input type="checkbox"/> District Operating Budget	<input type="checkbox"/> Technology Reserve Fund
<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	Planning	Establish shared expectations for data dashboard use in lesson planning and MTSS discussions.
Action Step 2	Professional Development	Ensure all teachers have access and basic proficiency with dashboards including IXL, AimsWeb, and MTSS Edge.
Action Step 3	Implementation	Embed data dashboard review into instructional planning, Grade Level / Department Meetings, and MTSS meetings.. Administrators support and monitor dashboard use during data meetings and instructional walkthroughs.
Action Step 4	Curriculum	Teachers regularly analyze student performance data to adjust Tier 1 instruction.
Action Step 5	Evaluation	Continue ongoing PD and coaching through BOCES. Use data trends to evaluate impact on instructional practices and student achievement, refining supports as needed.
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

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1. In 1 – 2 sentences provide a second instructional technology goal for your district.

By 2029, the district will develop, publish, and implement a K–12 Technology Pathway, aligned to NYSED Computer Science and Digital Fluency Standards and ISTE Standards, with at least 90% of teachers delivering pathway-aligned instruction integrated into existing courses.

Measurement of Success

- Evidence of pathway-aligned lessons and instructional practices
- Administrative monitoring and curriculum reviews
- Professional development participation and implementation data

2. Choose the topic that best aligns to your instructional technology goal.

Professional Development

3. Target Student Population(s). Check all that apply.

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

4. Additional Target Population(s). Check all that apply.

- Teachers/Teacher Aides
- Administrators
- Parents/Guardians/Families/School Community
- Technology Integration Specialists
- Other

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

20,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of

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IV. Action Plan - Goal 2

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the plan? *Can check multiple options.*

<input checked="" type="checkbox"/> BOCES Co-Ser purchase	<input checked="" type="checkbox"/> Instructional Aid Materials
<input type="checkbox"/> Capital Project	<input checked="" type="checkbox"/> Instructional Resources Aid
<input type="checkbox"/> District Public Bond	<input type="checkbox"/> Smart Schools Bond Act
<input type="checkbox"/> District Operating Budget	<input type="checkbox"/> Technology Reserve Fund
<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	Planning	Form a K-12 Technology Pathway Committee including teachers, administrators, and instructional support staff. Identify grade-level benchmarks for coding/computational thinking, digital literacy, media literacy, digital citizenship, and age-appropriate AI literacy. Align pathway benchmarks to NYSED Computer Science and Digital Fluency Standards and ISTE Standards.
Action Step 2	Professional Development	Provide professional development through BOCES support, teacher PD days, department meetings, and grade-level planning meetings.
Action Step 3	Implementation	Support teachers in integrating pathway-aligned technology skills into existing curriculum and instruction. Administrators monitor implementation through curriculum reviews and instructional observations.
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

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IV. Action Plan - Goal 3

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1. In 1-2 sentences provide a third instructional technology goal for your district.

By 2029, the district will document, maintain and improve compliance in all NIST CSF areas in alignment of New York State Education Law §2-d, ensuring that all instructional technology systems, software applications, and data-sharing practices protect student and staff data and meet state privacy and security requirements.

Measurement of Success

- Completion of documentation of district alignment to all areas of NIST CSF
- Improvements and Revisions to the district Disaster Recovery Recovery and Incident Response Plans
- Implementation of annual end user training on data privacy and security beyond the required annual mandated training.

2. Choose the topic that best aligns to your instructional technology goal.

Cybersecurity

3. Target Student Population(s). Check all that apply.

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

4. Additional Target Population(s). Check all that apply.

- Teachers/Teacher Aides
- Administrators
- Parents/Guardians/Families/School Community
- Technology Integration Specialists
- Other

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

65,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

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the plan? *Can check multiple options.*

<input checked="" type="checkbox"/> BOCES Co-Ser purchase	<input type="checkbox"/> Instructional Aid Materials
<input checked="" type="checkbox"/> Capital Project	<input type="checkbox"/> Instructional Resources Aid
<input type="checkbox"/> District Public Bond	<input type="checkbox"/> Smart Schools Bond Act
<input checked="" type="checkbox"/> District Operating Budget	<input checked="" type="checkbox"/> Technology Reserve Fund
<input checked="" type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	Planning	Maintain and regularly update a district-wide software and application inventory.
Action Step 2	Data Privacy	Work with third parties to identify an gaps in compliance.
Action Step 3	Cybersecurity	Maintain and document data backup and recovery procedures for critical instructional and student information systems, including regular verification of backups and restoration processes.
Action Step 4	Evaluation	Ensure alignment of district data privacy and security practices with applicable NIST cybersecurity standards, in coordination with BOCES technology and data privacy services.
Action Step 5	Professional Development	Provide ongoing staff training on data privacy expectations, approved application procedures, and district cybersecurity practices.
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

8. **Would you like to list a fourth goal?**

No

For help with completing the plan, please visit ITP Resources for Districts on our website, contact your district's RIC, or email edtech@nysed.gov.

Instructional Technology Plan - 2026-2029 Instructional Technology PlanV. NYSED Initiatives Alignment

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V. NYSED Initiatives Alignment

1. How will the district's use of instructional technology support a comprehensive and sustained effort to improve student performance and academic standards, while also addressing the need to provide equitable learning opportunities "everywhere, all the time" (National Technology Plan)?

The district uses instructional technology to support student learning, improve academic outcomes, and provide equitable access to educational opportunities for all students. Serving approximately 600 PK–12 students in rural Allegany County, many of whom are economically disadvantaged, the district recognizes that reliable access to technology is essential for student success both in and out of school.

Technology is integrated into teaching and learning across all grade levels and subject areas. The district maintains a 1:1 device program for students in grades K–12, allowing technology to be used as a regular instructional tool rather than an occasional supplement. Microsoft 365 and Microsoft Teams are used districtwide to support instruction, communication, collaboration, and access to learning materials. Teachers use technology to deliver instruction, assign and collect work, provide feedback, and support student collaboration.

Instructional and assessment tools, including IXL and AimsWeb, are used to monitor student progress and identify areas of need. These tools support instructional planning, Tier 1 instructional adjustments, and MTSS decision-making. Teachers use available data to differentiate instruction and provide targeted supports, and administrators review evidence of data-informed instruction during instructional and data meetings. Professional learning is provided through BOCES, summer professional development, and after-school sessions to support effective instructional technology use and data-informed practices.

Students regularly use technology to demonstrate their understanding of skills and content. Examples include research projects, multimedia presentations, collaborative assignments, digital assessments, and communication with teachers and peers. These opportunities allow students to show learning in different ways and help build skills related to problem-solving, communication, and digital literacy.

To ensure students have multiple ways to access and participate in learning, the district provides consistent access to devices through its 1:1 program. For families without reliable home internet access, mobile hotspots are made available as needed. While the district does not currently offer a formal "everywhere, all the time" learning model, instructional technology allows students to access learning materials, assignments, and educational resources outside the traditional school day. This flexibility is particularly important for students in a rural community and helps reduce barriers related to geography and socioeconomic status.

The district is also investing in infrastructure improvements to support current and future instructional technology needs. Ongoing upgrades include improvements to the network backbone, core and access switching, wireless access, VoIP systems, building controls, and server infrastructure. These projects, supported through capital projects and the Smart Schools Bond Act, are intended to ensure reliable, secure, and scalable systems that can support teaching and learning across the district.

In addition, the district remains committed to protecting student and staff data. Instructional technology systems and practices are aligned with New York State Education Law §2-d and the NIST Cybersecurity Framework. The district continues to review and update documentation, disaster recovery procedures, and incident response plans, and provides annual training to staff on data privacy and security to ensure responsible and secure use of technology.

Through the continued integration of instructional technology, professional learning, infrastructure improvements, and a focus on equitable access, the district will support improved student performance and provide meaningful learning opportunities for all students, both in school and beyond the classroom.

2. **At the start of the 2026-27 school year, will the district offer full-time virtual instruction to any students? (Select all**

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V. NYSED Initiatives Alignment

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that apply)

- Yes. Our district operates a full-time virtual instruction program.
- Yes. One or more of our students will attend a program operated by a BOCES or another public school district.
- None of our students will participate in a full-time virtual instruction program.
- Other

3. 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

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VI. Administrative Management Plan

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VI. Administrative Management Plan

1. Staff Plan

Provide the Full-Time Equivalent (FTE) count, as of plan submission date, of all staff whose primary responsibility is delivering technology integration training and support and/or technical support.

	District Employed Staff (FTE)	Staff Contracted Through Vendor or BOCES (FTE)
District Technology Leadership	1.00	0.00
Instructional Support	0.00	0.00
Technical Support	0.00	1.20
Totals:	1.00	1.20

2. Has the school district provided for the loan of instructional computer hardware to students legally attending nonpublic schools pursuant to Education Law, section 754?

No

3. Districts are required to post an Instructional Technology Plan on their website. Please provide the URL link as evidence of this requirement.

<https://www.genvalley.org/fs/resource-manager/view/46c0d410-d388-418b-8be2-ac2838581c80>

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VII. Established Educational Technology Programs

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VII. Established EdTech Programs

1. Please choose one or more topics that reflect an innovative educational technology program that has been implemented with and for students for at least two years at a building or district level. Use "Other" to share a topic that is not on the list.

<input checked="" type="checkbox"/> Active Learning Spaces/Makerspaces	<input checked="" type="checkbox"/> Digital Equity Initiatives	<input checked="" type="checkbox"/> Special Education Instruction and Learning with Technology
<input type="checkbox"/> Advanced Computer Science or Technology Courses	<input type="checkbox"/> Engaging School Community through Technology	<input checked="" type="checkbox"/> STEAM/STEM
<input type="checkbox"/> Artificial Intelligence (AI)	<input type="checkbox"/> Flexible Learning Spaces	<input type="checkbox"/> Student Technology Support/Helpdesk
<input type="checkbox"/> Assistive Technology	<input checked="" type="checkbox"/> Instruction and Learning with Technology	<input checked="" type="checkbox"/> Virtual/Online Learning
<input type="checkbox"/> Blended and/or Flipped Classrooms	<input type="checkbox"/> Media Literacy	<input type="checkbox"/> Other Topic A
<input checked="" type="checkbox"/> Broadcasting or Podcasting	<input type="checkbox"/> OER and Digital Content	<input type="checkbox"/> Other Topic B
<input type="checkbox"/> Culturally Responsive Instruction with Technology	<input checked="" type="checkbox"/> Personalized Learning	<input type="checkbox"/> Other Topic C
<input checked="" type="checkbox"/> Digital Citizenship		

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