

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?**

Scott Hale

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

Assistant Superintendent

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

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?**

The Greater Johnstown School District will provide the essential educational resources that support a fully engaged culture of continuous improvement and diverse, high-quality academic opportunities that equip students with the knowledge, skills and abilities they need to be contributing citizens in a stronger society.

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

The Greater Johnstown School District will provide and utilize technology to propel instruction and learning, equitable access to all individuals, and apply a problem solving mindset to engage in the responsible use of technology.

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.

- a) 100% of students will develop mastery of skills at the appropriate grade and developmental levels to meet the NYS Computer Science and Digital Fluency Standards.
- b) 100% students will develop the skills necessary to support their educational goals through responsible and safe use of technology.

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

Other

- 2B. If you chose Other, please describe.

Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

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

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

0.00

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.*

- | | |
|---|--|
| ☒ BOCES Co-Ser purchase | ☐ Instructional Aid Materials |
| ☐ Capital Project | ☐ Instructional Resources Aid |

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IV. Action Plan - Goal 1

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- | | |
|---|--|
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☐ E-Rate | ☐ Title Funds |
| ☐ Grants | ☐ 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	Curriculum	Students will be introduced to subject and grade level appropriate instructional technologies (guided by the NYS Computer Science and Digital Fluency Standards for students and teachers).
Action Step 2	Curriculum	The District will develop a K-12 scope and sequence for computer science and digital fluency that is aligned to the NYS Computer Science and Digital Fluency Standards.
Action Step 3	Implementation	Students will apply subject and grade level appropriate instructional technologies.
Action Step 4	Implementation	Students will self-assess and generalize learned computer science and digital fluency skills across school and extra-curricular settings.
Action Step 5	Curriculum	Students will be introduced to digital citizenship and online safety practices (guided by the NYS Computer Science and Digital Fluency Standards for students and teachers).
Action Step 6	Implementation	Students will determine strategies to demonstrate safe online practices both in and out of the classroom, aligned with the district-adopted Computer Science and Digital Fluency Curriculum.
Action Step 7	Implementation	Students will demonstrate the skills required to use technology effectively as learning and production tools, aligned with the district-adopted Computer Science and Digital Fluency Curriculum.
Action Step 8	N/A	(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.

The Greater Johnstown School District will provide 100% of its teachers with relevant and rigorous professional development on technology use, technology integration, and the safe and secure use of digital tools, including Artificial Intelligence, in order to strengthen instructional practices and support effective technology integration for student learning by June 2029.

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

Professional Development

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

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

8,000.00

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.***

- | | |
|---|---|
| ☒ BOCES Co-Ser purchase | ☐ Instructional Aid Materials |
| ☐ Capital Project | ☒ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☐ E-Rate | ☐ Title Funds |

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IV. Action Plan - Goal 2

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☐ Grants☐ 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	Professional Development	The Professional Development Planning Committee will research and develop opportunities for professional growth based on teachers' self-assessment data.
Action Step 2	Professional Development	Teacher leaders will provide embedded professional development and support to their colleagues.
Action Step 3	Professional Development	The District will develop and implement a Data Privacy and Security Plan, including annual training for staff.
Action Step 4	Budgeting	The District will fund and support Instructional Technology Coaches, and short-term Digital Learning Curriculum and Instruction Leaders when appropriate.
Action Step 5	N/A	(No Response)
Action Step 6	N/A	(No Response)
Action Step 7	N/A	(No Response)
Action Step 8	N/A	(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.

The District will continue to develop and maintain an appropriate and secure infrastructure in order to ensure the rapidly changing technology needs are implemented and supported.

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

Network and Infrastructure

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

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

170,000.00

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.

- | | |
|---|--|
| ☒ BOCES Co-Ser purchase | ☐ Instructional Aid Materials |
| ☐ Capital Project | ☐ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☒ E-Rate | ☐ Title Funds |
| ☐ Grants | ☐ Other |

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IV. Action Plan - Goal 3

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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	Budgeting	The District will secure funding sources to maintain and improve infrastructure to meet the needs of all educational stakeholders.
Action Step 2	Infrastructure	The District will continually assess needs for application of appropriate infrastructure.
Action Step 3	Infrastructure	The District will purchase and install upgraded security systems, including upgrades of security cameras, integration of phone, camera, and access systems.
Action Step 4	Infrastructure	The District will procure and install updated server infrastructure.
Action Step 5	Infrastructure	The District will continuously improve and upgrade the wireless authentication security system.
Action Step 6	Cybersecurity	The District will maintain content filtering and cybersecurity software to protect against malware, ransomware and viruses.
Action Step 7	Budgeting	The District will secure funding sources to maintain and improve infrastructure to meet the needs of all educational stakeholders.
Action Step 8	N/A	(No Response)

8. Would you like to list a fourth goal?

No

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan**V. 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 Greater Johnstown School District will use instructional technology as part of a comprehensive and sustained effort to support rigorous academic standards and improve student performance.

Instructional technology integration will be guided by the New York State Computer Science and Digital Fluency Standards for both students and teachers.

Students will be introduced to subject and grade level appropriate instructional technologies that enhance learning, communication, and problem-solving skills.

Through the district-adopted Computer Science and Digital Fluency Curriculum, students will develop the skills necessary to use technology effectively as both learning and production tools.

Teachers will identify, evaluate, and implement district-approved digital applications that support student development in digital literacy, communication, and responsible technology use.

Teachers will integrate technology into learner-centered lessons and curricular activities to support high academic standards and meaningful learning experiences.

These efforts will help ensure that graduates are college, career, and civic ready, demonstrating strong communication skills, digital competence, cultural awareness, and good citizenship.

The district is committed to providing equitable learning opportunities "everywhere, all the time," in alignment with the National Education Technology Plan.

Students will have access to instructional technology, devices, and digital resources that support learning both inside and outside of the classroom.

Short-term strategies include providing district-supported devices and digital learning platforms that allow students to continue learning beyond the school day and physical classroom.

Long-term strategies include maintaining reliable technology infrastructure and expanding internet access to support continuous learning opportunities. The district will also build human capacity through ongoing professional development to ensure staff can effectively integrate technology into instruction.

Partnerships and community connections will be explored to expand technology access and support services for students and families.

Students will be engaged in rich and diverse learning opportunities that support applied learning, goal setting, personal expression, cultural awareness, and civic engagement.

By combining strong instructional practices with equitable access to technology, the district will support continuous academic growth and ensure that all students can learn, collaborate, and succeed anytime and anywhere.

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

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V. NYSED Initiatives Alignment

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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.

The district does not have an active SSIP.

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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	2.00	0.00
Technical Support	0.00	4.00
Totals:	3.00	4.00

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?

Yes

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.johnstownschoools.org/departments-services/technology/>

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan**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.

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

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