

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?**

Melanie O'Neill

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

Other

- 2B. **If 'Other' was selected in Question 2 above, please identify the title.**

Director of Instructional 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?**

Our mission at the Lansingburgh Central School District is to create for all students a productive, challenging and safe educational environment. Our students will acquire civic values and learning skills and strategies through a dynamic partnership between the schools and community. These experiences will inspire a lifetime of learning and self-sufficiency.

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

Educators will improve the use of technology for students to become curators of knowledge and provide a future-ready learning environment for all students that include collaborative, experiential, equitable, innovative, and culturally responsive learning. Through embedded professional development and ongoing Inservice programs, teachers will gain confidence in their ability to implement a rigorous curriculum that builds life-long learning skills through personalized, technology-empowered, and deeper learning experiences. Our hope is to ignite the passions deep within our students through learner-centric experiences and creative real-world applications. By giving students the opportunity to explore these passions further, we will be supporting and nurturing their individual dreams, while guiding and fostering a desire to be intrinsically motivated learners with agency, passion, and skills to be a productive, successful, and responsible citizen.

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:
Significantly
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:
Significantly
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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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

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

By June 2029, the district will establish Instructional Technology focused PLC's in every building/school level to facilitate the integration of new digital tools and evidence based classroom technology strategies within their grade levels and department groups.

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.**

2,000.00

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 1

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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	Summer curriculum work, and continued work through the school year, will be paid at a set district rate in order to fully align plans and establish goals for the school year and map the timeline of the plan. There will be a cost for ongoing professional development hours over the three year period.
Action Step 2	Planning	Formalize a PLC structure that designates specific time during common planning or faculty meetings for technology-centered collaboration.
Action Step 3	Professional Development	Provide training for the PLC and instructional TOSAs on how to facilitate technology showcases and peer-mentorship sessions within their buildings.
Action Step 4	Implementation	PLC teams will integrate at least two new digital fluency strategies into their shared curriculum maps per semester.
Action Step 5	Communications	As part of our regularly established technology newsletter, teachers and PLC leaders will provide ongoing information and support to colleagues regarding topics of relevance.
Action Step 6	Evaluation	Conduct end-of-year
Action Step 7	Purchasing	Use PLC feedback to inform district-level software and hardware procurement, ensuring tools meet actual classroom needs.
Action Step 8	Policy/Protocols	The data privacy officer will vet all new instructional apps for data privacy compliance before widespread classroom use.

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

IV. Action Plan - Goal 2

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

By June 2029, the district will implement a comprehensive AI literacy framework ensuring that instructional staff and students (Grades 4-12) demonstrate proficiency in the ethical, safe, and effective application of artificial intelligence to enhance personalized learning, critical thinking, and instructional productivity as measured by district-developed rubrics and annual progress surveys.

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

Instructional and/or Administrative Software

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.

2,000.00

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	Policy/Protocols	Examine the student code of conduct and acceptable use policy to make sure it provides specific definitions and expectations for ethical, inclusive, and safe AI use.
Action Step 2	Curriculum	Teachers would examine and revise 1 current units and assessments per year to incorporate digital creation and document these in their curriculum map(s).
Action Step 3	Implementation	Deploy a district-wide AI Framework with specific feedback from administrators and staff from each building.
Action Step 4	Planning	Convene an AI committee including teachers, tosas, department leaders and administrators to identify the priorities for AI training and integration across the grade levels.
Action Step 5	Data Privacy	Conduct Ed-Law compliance reviews and make sure all agreements are up to date and in place. Assure staff and students have adequate, ongoing training.
Action Step 6	Communications	Publish and distribute the AI teaching and learning framework and guidance resources on the district website and other platforms to maintain transparency with parents and the community.
Action Step 7	Professional Development	Deliver tiered training to instructional staff focusing on AI for personal productivity and the design of AI-integrated, personalized learning experiences. This would be broken into segments throughout the summer and school year.
Action Step 8	Implementation	Provide ongoing education regarding the use of AI in the classroom and best practices of digital citizenship and AI use.

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

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

By the end of the 2029 school year, the district will implement a Student technology Leadership Program to empower students as active partners in instructional technology support, digital creation, problem solving and peer mentorship.

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

Staffing

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.

15,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

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	Collaboration	Identify and recruit facilitators at each participating school to help facilitate the student technology ambassadors/program.
Action Step 2	Planning	The instructional technology department will work with school guidance counselors, administrators and building TOSAs to develop a program timeline that allows for integration of the program to move from one to three school levels.
Action Step 3	Learning Spaces	Designate specific areas of the school as the hubs for the program where students can work from and provide the appropriate building level support.
Action Step 4	Policy/Protocols	The district administration and instructional technology team will develop protocols, guidelines, requirements and curriculum.
Action Step 5	Planning	Develop and launch a series of training focused on obtaining student interest, recruiting and training students.
Action Step 6	Staffing	To sustain and run the program, we will appoint volunteer staff for each building who can facilitate the activities with each grade level band.
Action Step 7	Purchasing	Review and procure necessary items including software or hardware
Action Step 8	Implementation	Gather data of effectiveness and ongoing needs from student and teacher surveys sent out on a regular basis.

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 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 Lansingburgh Central School district leverages instructional technology to ensure high quality instruction that ventures beyond the classroom. Our strategy for implementation is built on authentic tasks where technology is not an additional item or a simple replacement of classroom materials. We purposefully integrate the NYS Computer Science and Digital Fluency Standards into K-12 Curriculum. We strive to provide access to leading edge educational practices that utilize technology in order to ensure that all students, regardless of building or teacher, receive consistent instruction in the skills necessary for college and career readiness. In order to move beyond passive consumption, our teachers are learning to redesigning coursework into "AI-resistant," authentic formats. By utilizing digital tools for podcasting, blogging, and STEM-based creation, students act as "curators of knowledge." This increases student agency and provides measurable evidence of mastery that reflects real-world applications of academic standards. To sustain this effort, the district maintains a robust high-speed infrastructure. Long-term sustainability is supported by building capacity in ensuring that our educators have the collaborative support needed to adapt to emerging technologies, such as Artificial Intelligence. We address the "everywhere, all the time" mandate by transitioning from reactive assistive technology to a proactive Universal Design for Learning (UDL) framework. Through the implementation of digital accessibility tools, we provide multiple pathways for participation. This ensures that all students have equitable access to the same rigorous curriculum as their peers, fostering an inclusive environment that supports performance for every learner.

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

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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Instructional Technology Plan - 2026-2029 Instructional Technology PlanVI. 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	2.00	0.00
Instructional Support	1.00	0.00
Technical Support	3.00	0.40
Totals:	6.00	0.40

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.lansingburgh.org/programs-departments/technology-services>

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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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