

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 09/16/2025

I. District LEA Information

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

Michael Amici

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

Director of Technology

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**

Page Last Modified: 11/07/2025

II. Strategic Technology Planning**1. What is the overall district mission?**

Create a structured and engaging environment that fosters positive relationships and the well-being of all in reaching their full potential.

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

Where character, community, and curriculum come together to ensure every child experiences equitable access to the highest quality learning opportunities and support.

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

Page Last Modified: 10/28/2025

1. Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners.
The district has met this goal:
Moderately
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:
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:
Moderately

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

Page Last Modified: 02/25/2026

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

We will empower all students and educators to effectively and consistently use Chromebooks, laptops, and interactive boards to support instruction, enhance engagement, and improve learning outcomes across all subject areas.

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.**

700,000.00

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 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	Purchasing	Purchase Chromebooks, laptops, and interactive boards to support instruction, enhance engagement, and improve learning outcomes across all subject areas.
Action Step 2	Professional Development	Provide ongoing professional learning for educators focused on purposeful and ethical technology use, aligned with the NYS Learning Standards. Create teacher-led technology cohorts.
Action Step 3	Evaluation	Use data and feedback (teacher surveys, student work samples, classroom observations) to assess the effectiveness of technology integration. Conduct annual technology integration audits aligned with the NYS Learning Standards
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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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

Page Last Modified: 01/13/2026

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

Empower all students and staff to become **digitally fluent citizens** who can access, evaluate, create, and communicate information responsibly and effectively. Through purposeful integration of technology and alignment with the **NYS Digital Fluency Standards**, the district will foster critical thinking, ethical technology use, collaboration, and innovation—preparing learners to thrive in an increasingly digital and AI-enhanced world.

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.

50,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

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☐ 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	Planning	Integrate the NYS Digital Fluency Standards into curriculum maps across all grade levels and subjects. Provide explicit instruction in digital citizenship, information literacy, media evaluation, and ethical use of AI and online resources. Develop digital fluency progression benchmarks (K-12) to ensure consistent skill growth.
Action Step 2	Professional Development	Offer professional learning series on integrating digital fluency and AI tools into instruction responsibly. Create peer coaching and tech ambassador programs where teachers model effective digital practices. Provide time and support for educators to co-plan lessons that embed technology meaningfully.
Action Step 3	Implementation	Integrate student-centered digital projects (multimedia storytelling, coding, design thinking, AI tools) across disciplines. Expand access to creation tools such as multimedia editing software, robotics, coding platforms, and digital portfolios. Showcase student work through digital showcases or exhibitions to celebrate creativity and innovation.
Action Step 4	Evaluation	Implement a Digital Fluency Progress Monitoring Tool to measure growth in student and staff competencies. Gather feedback through surveys and focus groups to guide ongoing professional learning and resource allocation. Review and revise district practices annually to stay aligned with emerging technologies and evolving NYSED guidance.
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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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.

Ensure that all students, educators, and staff have reliable, high-speed, and secure access to digital tools and resources. Build and maintain a network infrastructure that supports equitable access, 1:1 devices, cloud-based learning, and AI-powered tools, enabling seamless integration of technology into teaching and learning.

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.

500,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

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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	Infrastructure	Conduct a district-wide technology audit to evaluate current network capacity, device inventory, and connectivity gaps. Upgrade wireless networks to ensure high-speed, campus-wide access with sufficient bandwidth for 1:1 and AI-integrated learning. Implement redundant systems and backup solutions to ensure uptime and continuity of digital learning environments.
Action Step 2	Purchasing	Work along side the WNYRIC to purchase and replace outdated access points and switches.
Action Step 3	Cybersecurity	Implement and regularly update district-wide cybersecurity protocols aligned with NIST and NYSED data privacy standards. Provide ongoing cybersecurity awareness training for students, educators, and staff. Deploy AI-enabled threat detection and response tools to protect district data and networks.
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)

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 district's strategic use of instructional technology will drive a comprehensive and sustained effort to improve student performance and elevate academic standards by creating an environment where learning is accessible, engaging, and equitable for all students. Through intentional planning, infrastructure development, and ongoing professional learning, technology will serve as a catalyst for deeper learning, personalization, and expanded opportunities—both inside and beyond the classroom.

Instructional technology will directly strengthen core instruction and support mastery of academic standards by:

- **Personalizing learning pathways** through adaptive platforms that adjust to each student's strengths, needs, and pace, enabling targeted skill development and enrichment.
- **Supporting data-informed instruction**, giving educators real-time insight into student progress and allowing timely interventions, reteaching, or acceleration.
- **Expanding instructional strategies** with multimedia tools, simulations, and interactive content that make complex concepts more accessible and engaging.
- **Strengthening higher-order skills**—critical thinking, communication, collaboration, and creativity—which are essential to achieving the district's learning standards and the Portrait of a Graduate.

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 Plan

VI. Administrative Management Plan

Page Last Modified: 03/04/2026

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	0.50	1.50
Technical Support	3.00	1.50
Totals:	4.50	3.00

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.cheektowagak12.org/district/district-departments/technology-department/technology-documents>

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan**VII. Established Educational Technology Programs**

Page Last Modified: 11/19/2025

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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