

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?**

Kyle Ackland

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**

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

The Waverly Central School District is a forward-looking learning organization committed to the holistic development of every student through high-quality, personalized education and meaningful partnerships with families, businesses, and the broader Twin Tiers community. We believe that strong relationships - between students, staff, families, and community - are the foundation of everything we do. Our goal is to graduate students who are workforce-ready, college-ready, and prepared to lead, with a lifelong sense of pride and belonging as Wolverines.

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

Instructional technology in our district is used to enhance teaching and learning, support student achievement, and prepare all learners to thrive in a digital world. Technology integration strengthens, rather than replaces, strong instructional practices. Our commitment is to provide purposeful, reliable, and equitable access to digital tools and resources that empower students to think critically, create authentically, and engage meaningfully with their education.

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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III. 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:

Significantly

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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.

Develop and sustain a practical, building-embedded system of professional learning that empowers educators to integrate technology effectively into their instructional practice, through differentiated delivery methods that fit within existing school schedules and respect teachers' time.

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.

75,000.00

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 1

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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	Planning	Collaborate with building principals to identify technology integration priorities for each school year, aligned to instructional goals and scheduled around existing half-day professional development sessions.
Action Step 2	Implementation	Deploy the district's Instructional Support Specialist to each building on a scheduled, rotating basis - providing educators with accessible, in-person support during designated hours without requiring formal appointments or release time.
Action Step 3	Professional Development	Leverage Vector Solutions to deliver short, targeted training modules on district-approved tools and platforms. Modules will be kept brief, assigned purposefully, and required for all relevant staff, with specific modules designated for new-hire onboarding.
Action Step 4	Implementation	Partner with building principals to use scheduled half-day professional development sessions for building-wide technology initiatives, with the Instructional Support Specialist leading or co-facilitating sessions aligned to each building's identified priorities.
Action Step 5	Evaluation	Use Vector Solutions completion data, staff surveys, and building principal feedback to assess training effectiveness and identify areas where additional support or adjusted delivery is 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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IV. Action Plan - Goal 2

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

Embrace and integrate artificial intelligence as a meaningful tool for teaching, learning, and operational efficiency across the district. The district will develop a shared understanding of responsible AI use, build educator capacity to design instruction with AI in mind, and empower students to use AI ethically as a resource - not a replacement for their own thinking, creativity, and demonstrated proficiency.

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.**

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 |
| ☐ 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	Develop and adopt a districtwide AI use policy that establishes clear, practical expectations for staff and students - addressing academic integrity, responsible use, data privacy, and the distinction between AI as a thought partner versus AI as a substitute for original work.
Action Step 2	Professional Development	Provide foundational AI literacy training for all staff through Vector Solutions modules and building-level sessions, covering AI capabilities and limitations, practical classroom use cases, and lesson design strategies that ensure students demonstrate understanding independently.
Action Step 3	Implementation	Establish a formal review and approval process for AI-powered tools and applications, ensuring all district-adopted AI tools are evaluated for instructional alignment, Ed Law 2-d compliance, FERPA, and COPPA before deployment.
Action Step 4	Professional Development	Support educators in designing AI-integrated instructional activities - including lessons that use AI for feedback, differentiation, research support, and lesson planning - while building in accountability for student-generated thinking and product.
Action Step 5	Communications	Provide families with accessible resources on AI use in education, including how the district uses AI, how students are taught to use it responsibly, and how parents can support these practices at home.
Action Step 6	Evaluation	Monitor AI tool adoption, staff confidence, and instructional integration through annual surveys and usage data. Use findings to refine training, adjust approved tool lists, and identify teachers who can serve as AI integration leaders within their buildings.
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.

Replace aging Cat5 structured cabling infrastructure across all district buildings to ensure the network foundation can reliably support current instructional needs and the planned deployment of next-generation wireless access points over the coming years.

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.

200,000.00

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	Planning	Conduct a comprehensive structured cabling assessment across all district buildings to inventory existing Cat5 runs, identify areas of greatest instructional impact, and develop a phased replacement schedule prioritized by building need and E-Rate eligibility.
Action Step 2	Implementation	Replace aging Cat5 cabling infrastructure in all district buildings outside of previously upgraded segments (WAP and camera runs), upgrading to Cat6a or better in preparation for future wireless access point deployments.
Action Step 3	Evaluation	Verify installation quality through post-installation testing and certification of all new cable runs. Monitor network performance metrics following upgrades to confirm improvement in reliability and throughput.
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

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.

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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 Waverly Central School District uses instructional technology as a deliberate and purposeful component of teaching and learning, aligned to curriculum, instruction, and assessment. Technology is embedded into daily instructional practice in ways that strengthen, rather than replace, strong pedagogy. Through the implementation of the 2026–2029 Instructional Technology Plan, the district will build educator capacity to design effective, technology-rich learning experiences. Professional learning will be differentiated, job-embedded, and accessible - delivered through a combination of building-level sessions, scheduled in-person specialist support, and targeted on-demand modules - ensuring that teachers receive the right support at the right time without placing undue burden on instructional schedules. Increasing educator confidence and intentionality in technology use will result in more consistent, high-quality learning experiences for all students across every building and grade level.

The district's commitment to responsible AI integration reflects an understanding that emerging technologies are already present in students' lives and will define the world they enter after graduation. By building a shared framework for ethical AI use - one that preserves students' responsibility for their own thinking, creativity, and demonstrated proficiency - the district prepares learners to navigate and leverage these tools as competent, critical participants in a digital world.

The district's planned structured cabling replacement addresses a critical infrastructure gap: aging Cat5 cabling in district buildings limits the performance and reliability of the network that supports 1:1 device use, digital assessments, and instructional applications.

Completing this infrastructure work positions the district to deploy next-generation wireless access points in the years ahead, ensuring that the network can sustainably support the demands of a fully digital learning environment for all students.

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	0.00	0.00
Instructional Support	0.00	0.00
Technical Support	0.00	0.00
Totals:	0.00	0.00

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?

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.waverlyschools.com/o/wcs/page/data-privacy-information>

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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.

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

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