

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?**

Joseph Catania

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?**

We support every student, offering equitable access to high quality programs that prepare them to contribute to their community

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

Washingtonville CSD will use instructional technology to support equitable, safe, and high-quality teaching and learning, expand access to rigorous and engaging educational opportunities, strengthen digital fluency and responsible technology use, and prepare students to learn, communicate, and contribute effectively in an evolving digital world.

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:
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

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

The district will complete the modernization of public address and emergency communication systems across all three elementary buildings, ensuring reliable building-wide notification capability and eliminating communication dead zones district-wide

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.**

950,000.00

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	Planning	Conduct an audit of PA and emergency communication systems at all three elementary buildings to identify dead zones, document current coverage gaps, and prioritize the upgrade sequencing.
Action Step 2	Purchasing	Procure and install modernized PA components (classroom speakers, exterior horns, strobe lights) at the first priority elementary building based on audit findings.
Action Step 3	Infrastructure	Complete PA system installation at the remaining two elementary buildings, ensuring all three buildings have full building-wide notification capability.
Action Step 4	Evaluation	Conduct annual functionality testing of all PA and emergency communication systems district-wide, documenting results and identified gaps.
Action Step 5	Budgeting	Identify and secure funding through capital project, district operating budget, and/or Smart Schools Bond Act allocations to support the full scope of the modernization.
Action Step 6	Communications	Coordinate with building administrators and safety teams to integrate upgraded PA systems into existing emergency protocols and drill procedures.
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.

The district will adopt a Board of Education AI policy and develop supporting instructional practices, governance frameworks, and professional learning systems that enable educators and students to leverage artificial intelligence effectively and responsibly to enhance teaching, learning, and productivity.

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

Other

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

AI Governance & Integration

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 |

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IV. Action Plan - Goal 2

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- | | |
|---|--|
| ☒ 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	Policy/Protocols	Draft and secure Board of Education adoption of a district-level AI policy establishing the district's position on artificial intelligence use in teaching, learning, and operations.
Action Step 2	Policy/Protocols	Develop an operational AI framework aligned to Board policy, including staff and student guidelines, academic integrity expectations, data privacy protocols, approved tool processes, and practical classroom implementation guidance. Incorporate student voice into this work through student participation in the AI committee and a short student questionnaire to help shape student-facing expectations.
Action Step 3	Professional Development	Design and launch a multi-format AI professional learning series, including small-group sessions, half-day workshops, and on-demand Otus modules, aligned to a curriculum-style rollout model and focused on ethical, effective instructional use of AI.
Action Step 4	Staffing	Expand the role of instructional technology coaches to include dedicated AI coaching cycles, push-in classroom modeling, and immediate follow-up support for teachers integrating AI tools into instruction.
Action Step 5	Curriculum	Identify and vet grade-band-appropriate AI tools and develop instructional resources that position AI as a support for thinking, studying, feedback, and productivity rather than task avoidance or replacement of human effort.
Action Step 6	Professional Development	Cultivate and support teacher leaders at each building who serve as peer mentors for AI integration, supported by ongoing coaching from the instructional technology team.
Action Step 7	Evaluation	Administer annual staff and student surveys to measure AI confidence, frequency of instructional AI use, consistency of expectations, and alignment with district AI guidelines.
Action Step 8	Planning	Document all AI programs and tools in use district-wide to satisfy NYSED Section VII innovative program reporting requirements.

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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.

The district will strengthen its cybersecurity practices and maintain supporting network infrastructure to ensure a secure, reliable, and resilient digital environment that protects district systems and data while supporting all instructional and operational needs.

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

Cybersecurity

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.

750,000.00

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	Evaluation	Conduct a baseline assessment of current network capacity, performance, and cybersecurity posture across all buildings to identify vulnerabilities and inform upgrade priorities.
Action Step 2	Infrastructure	Implement a systematic schedule for network hardware upgrades, firmware patching, and end-of-life equipment replacement to maintain reliable, high-performing connectivity.
Action Step 3	Cybersecurity	Strengthen cybersecurity protections through enhanced threat monitoring, updated firewall configurations, and proactive vulnerability scanning across all district systems.
Action Step 4	Professional Development	Deliver annual cybersecurity awareness training for all staff, including phishing simulation campaigns, data privacy best practices, and incident reporting procedures.
Action Step 5	Policy/Protocols	Review and update district acceptable use, data privacy, and incident response policies annually to reflect evolving threats and regulatory requirements.
Action Step 6	Budgeting	Allocate recurring funding within the district operating budget for network infrastructure maintenance, security tools, and emergency remediation needs.
Action Step 7	Evaluation	Conduct periodic network capacity assessments against current and projected device loads to ensure infrastructure keeps pace with instructional technology demands.
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)?

Washingtonville CSD uses instructional technology to support a comprehensive, sustained effort to improve student performance, expand access to standards-based learning, and provide equitable opportunities for all students. The district maintains broad student access to devices, digital resources, and online platforms, supported by reliable network infrastructure, internet connectivity, and ongoing cybersecurity investments. These systems help ensure students can access learning resources and instructional opportunities across schools, grade levels, and learning environments.

The district's approach to instructional technology focuses not only on access but also on effective implementation. Instructional technology coaches provide support through classroom modeling, small-group training, and on-demand professional learning that help teachers integrate technology to strengthen instruction and student engagement. As part of the 2026-2029 plan, the district is advancing a more intentional framework for AI readiness and responsible technology use so educators can use emerging tools to support learning while maintaining high expectations for critical thinking, academic integrity, and effortful learning.

Students across grade levels engage with the New York State Computer Science and Digital Fluency Standards through curriculum-based technology experiences, including Project Lead the Way, robotics, and digital learning activities embedded in core instruction. To ensure instructional technology supports continuous improvement, the district reviews multiple sources of evidence, including classroom observations, software usage data, participation in professional learning, stakeholder feedback, and cybersecurity assessments. Continued modernization of communication and infrastructure systems across the district also supports equitable access to safe, reliable, and connected learning environments.

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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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	1.00
Technical Support	6.00	0.00
Totals:	7.00	1.00

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.

www.wcsdk12.org/itp

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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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