

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 03/26/2026

I. District LEA Information

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

Mark Bernard

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?**

VISION STATEMENT Let each become all one is capable of being.

MISSION STATEMENT Our Mission is for East Islip to be a District of Excellence and to educate students with the skills and knowledge to become exceptional learners and leaders. We will provide a safe and positive learning environment in partnership with our greater community.

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

Information technologies will continue to impact teaching, learning, and management. This plan and its proposed initiatives recognize that such a transformation will not be accomplished by focusing exclusively on bringing the technology into existing administrative and instructional practices, or by merely automating existing procedures. Re-conceptualizing teaching, learning, and management activities will be accomplished simultaneously with the implementation of information technology systems.

To obtain the maximum benefit from new and emerging technologies, we must first envision the type of schools and classrooms we want and need. Students, teachers, staff, and administrators need access to technology and real-time information, and must be trained to appropriately integrate technology, and to be more productive, efficient, and successful in their careers.

The East Islip School District supports the premise that all students in our school district will be able to access and effectively use any information needed to function as a productive member of the 21st century society. Our mission, vision, beliefs, and goals serve to lead us to the realization that in the global networked environment, skills that revolve around technology and communication are essential to the success of students in the 21st century workforce.

Core Beliefs for Educational Technology:

- Engagement and learning increase with the use of technology
- Technology supports differentiation of learning
- Active participation and contributions to the learning process increase with the use of technology
- Project and inquiry-based learning experiences are enhanced with the use of technology
- Technology skills are best learned in context through project and inquiry-based learning
- Technology supports broader collaboration opportunities
- 21st Century communication requires fluency in the use of technology

Areas of Emphasis:

- Support equity among schools in the provisioning of technology
- Promote the effective use of technology to improve student performance
- Integrate technology into the curriculum
- Provide the greatest possible access to information resources
- Encourage and support new initiatives and innovation on an ongoing basis
- Facilitate instructional, administration, and managerial applications
- Support the allocation of staffing resources to technology integration and staff development

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

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:
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:
Significantly

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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 East Islip Union Free School District will design, implement and sustain a secure, resilient and high-performance network infrastructure that supports teaching, learning and district operations. This infrastructure will ensure reliable access to digital resources, protect sensitive data, and maintain continuity of operations in an increasingly complex and evolving cybersecurity landscape. The district will prioritize scalability, redundancy and proactive threat mitigation to support current and future instructional and administrative needs.

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.**

900,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

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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	Planning	Infrastructure lifecycle and upgrades
Action Step 2	Implementation	Zero-Trust security framework
Action Step 3	Policy/Protocols	Cybersecurity and response plans
Action Step 4	Implementation	Back-up and recovery systems
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

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

The district will establish and maintain a cohesive, interoperable digital ecosystem that enhances instruction, improves operational efficiency, and ensures equitable access to high-quality standards aligned digital content. This ecosystem will prioritize usability, data integration, accessibility, and privacy compliance, while supporting informed decision-making and personalized learning experiences for all students.

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.**

125,000.00

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	Evaluation	Audit software systems
Action Step 2	Implementation	Standardize platforms
Action Step 3	Implementation	Data dashboards
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 3

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

The district will build the capacity of educators and administrators to effectively integrate technology, data, and emerging tools into instructional and operational practices. Through sustained, job- embedded professional development, staff will enhance their ability to design engaging, student-centered learning experiences and utilize data to inform instruction, ultimately improving student outcomes.

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.

65,000.00

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	Planning	Digital competency framework
Action Step 2	Implementation	Job-embedded PD
Action Step 3	Implementation	AI and data training
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?

Yes

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 4

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

The district will design and expand innovative, student-centered learning environments that leverage emerging technologies to promote creativity, critical thinking, collaboration, and real-world problem solving. These environments will support personalized and inquiry-based learning while preparing students with the skills necessary for success in a rapidly evolving digital world.

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

Other

2B. If you chose Other, please describe.

Facilities Design

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.

400,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 4

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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	Planning	Design and develop flexible, technology-rich learning spaces including media centers, makerspaces, and collaborative classrooms to support modern instructional practices
Action Step 2	Implementation	Pilot and evaluate emerging technologies, including artificial intelligence tools, augmented/virtual reality, and coding platforms, with plans for scalable implementation
Action Step 3	Policy/Protocols	Develop and implement guidelines for the ethical and responsible use of artificial intelligence and emerging technologies, aligned with district policies and digital citizenship expectations.
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 fifth 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)?

Design, implement, and sustain a robust, secure network to ensure sufficient, reliable high-speed connectivity for all stakeholders:

- Continuous monitoring of network uptime, bandwidth utilization, and system performance to ensure optimal operation.
- Analysis of cybersecurity metrics, including phishing simulation results, incident reports, and endpoint protection data
- Annual vulnerability assessments and third-party penetration testing to identify and remediate risks.
- Review of help desk data including response times resolution rates and system-related trends.
- Annual testing and validation of disaster recovery and business continuity protocols

Provide technology-enhanced, culturally and linguistically responsive learning environments to support improved teaching and learning:

- Analysis of software usage analytics to determine effectiveness, engagement, and return on investment
- Review of student performance data to evaluate the instructional impact of digital tools
- Collection of staff, student, and family feedback through surveys and stakeholder engagement
- Regular data system audits to ensure interoperability, accuracy, and efficiency
- Monitoring of data privacy compliance and alignment with Ed Law 2-d and district protocols

Provide access to relevant and rigorous professional development to ensure Educators and leaders are proficient in the integration of learning technologies:

- Monitoring of professional development participation rates and engagement levels
- Analysis of classroom observation data and evaluation evidence to determine implementation fidelity
- Collection of staff feedback and self-assessment data regarding confidence and proficiency
- Review of student engagement indicators and instructional practices

Increase equitable access to high quality digital resources and standards-based, technology-rich learning experiences:

- Analysis of student engagement data and participation in technology rich learning experiences
- Review of classroom observations to assess instructional innovation
- Evaluation of student-created work products and artifacts demonstrating creativity and application of skills
- Feedback from student staff and community stakeholders

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.

The district does not have an active SSIP.

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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	1.00	0.00
Instructional Support	0.00	0.20
Technical Support	1.00	10.00
Totals:	2.00	10.20

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.eischools.org/departments/instructional-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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