

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?**

Nicholas Mangogna

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.

Network and Systems Specialist II / Data Protection Officer

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II. Strategic Technology Planning

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II. Strategic Technology Planning

1. What is the overall district mission?

The Quogue School District's mission is to develop a collaborative process for decision-making within the school and the community:
To develop literate, numerate, fit, civic-minded, social young students ingrained with a desire to learn, possessing good work habits with a well-developed understanding of right from wrong and the balance of duties and rights;
To prepare all students for lifelong learning and personal growth;
To actively involve all members of the school community in the life of our school.
We will strive to clarify directives for elementary education at the local level, and to make education relevant to students.

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

The Quogue School District's vision is:

To enable students to become technologically adept, thus maximizing their access to information, enhancing their problem-solving skills, and developing their communication skills in an ever-changing world.

To provide pathways for staff to integrate relevant technologies into classroom instruction and student assessments.

To create a safe environment for students, staff and families where they will have easy access to the appropriate technologies to meet their individual educational needs.

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:

Fully

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:

Fully

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.

Ensure all students and staff have reliable access to current technology tools that support teaching, learning, and communication.

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

End User Computing Devices (ex. iPads, Chromebooks, etc.)

3. **Target Student Population(s). Check all that apply.**

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> 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.**

150,000.00

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.**

- | | |
|---|--|
| <input type="checkbox"/> BOCES Co-Ser purchase | <input type="checkbox"/> Instructional Aid Materials |
| <input type="checkbox"/> Capital Project | <input type="checkbox"/> Instructional Resources Aid |
| <input type="checkbox"/> District Public Bond | <input checked="" type="checkbox"/> Smart Schools Bond Act |
| <input checked="" type="checkbox"/> District Operating Budget | <input type="checkbox"/> Technology Reserve Fund |
| <input type="checkbox"/> E-Rate | <input type="checkbox"/> Title Funds |
| <input type="checkbox"/> Grants | <input type="checkbox"/> 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	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
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

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

Develop students' ability to use technology responsibly, ethically, and productively to support learning, research, and communication.

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

Other

2B. If you chose Other, please describe.

Digital Citizenship

3. Target Student Population(s). Check all that apply.

- All students
- Early Learning (Pre-K -3)
- Elementary/intermediate
- Middle School
- High School
- Students with Disabilities
- English Language Learners
- Students who are migratory or seasonal farmworkers, or children of such workers
- Students experiencing homelessness and/or housing insecurity
- Economically disadvantaged students
- Students between the ages of 18-21
- Students who are targeted for dropout prevention or credit recovery programs
- Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence
- Students who do not have internet access at their place of residence
- Students in foster care
- Students in juvenile justice system settings
- Vulnerable populations/vulnerable students
- 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
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- 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	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
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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IV. Action Plan - Goal 3

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

Support educators in effectively integrating technology into instruction to enhance engagement, collaboration, and learning 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
- Early Learning (Pre-K -3)
- Elementary/intermediate
- Middle School
- High School
- Students with Disabilities
- English Language Learners
- Students who are migratory or seasonal farmworkers, or children of such workers
- Students experiencing homelessness and/or housing insecurity
- Economically disadvantaged students
- Students between the ages of 18-21
- Students who are targeted for dropout prevention or credit recovery programs
- Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence
- Students who do not have internet access at their place of residence
- Students in foster care
- Students in juvenile justice system settings
- Vulnerable populations/vulnerable students
- 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
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Grants
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds
- 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	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
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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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 integrates instructional technology across all grade levels and content areas to enhance teaching and learning, support student achievement, and promote equity. Technology is used by teachers to facilitate instruction through lesson design, assessment, and differentiation, with effectiveness measured through student performance, classroom observations, and ongoing instructional review.

Students use technology to demonstrate understanding through digital projects, research, and collaborative work, allowing for multiple ways to express learning. Technology also provides varied pathways for access and participation, supporting diverse learning needs and ensuring equitable opportunities for all students.

The district maintains both short- and long-term solutions to support this work, including a sustainable device lifecycle, reliable infrastructure, content management systems, and ongoing professional development to build staff capacity.

In alignment with the vision of learning "everywhere, all the time," technology enables students to access materials, engage in learning, and communicate beyond the classroom, supporting continuous and flexible learning opportunities.

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	0.34	0.00
Instructional Support	0.33	0.00
Technical Support	0.33	0.00
Totals:	1.00	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?

Not Applicable

3. Districts are required to post an Instructional Technology Plan on their website. Please provide the URL link as evidence of this requirement.

<https://quogueschool.com/Instructional-Technology-Plan>

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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.

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

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