

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

I. District LEA Information

---

Page Last Modified: 09/26/2025

**I. District LEA Information**

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

James Richroath

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.**

Executive 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](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

II. Strategic Technology Planning

---

Page Last Modified: 02/05/2026

**II. Strategic Technology Planning**

**1. What is the overall district mission?**

The Patchogue-Medford School District's Mission is to provide diverse pathways and varied enrichment opportunities that will lead to meaningful learning experiences for all students.

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

The vision for technology at the Patchogue-Medford School District is to seamlessly integrate technology into instruction to enhance teaching and learning. Students are provided with access to devices and digital platforms that support creativity, collaboration, and critical thinking. The District utilizes technology to provide access to digital information and resources while maintaining a strong commitment to cybersecurity, data privacy, and responsible digital citizenship. The technology provided by the District is aimed at increasing student engagement, strengthening digital literacy, and offering opportunities to engage with current and emerging technologies.

**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

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

III. Goal Attainment

---

Page Last Modified: 09/26/2025

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

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

IV. Action Plan - Goal 1

Page Last Modified: 03/31/2026

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

Support and sustain the District's 1:1 student device initiative by ensuring all students have equitable access to appropriate and reliable instructional devices that support daily learning. Provide teachers, teaching assistants, and student support staff with devices and classroom technologies that promote student engagement and support differentiated instruction. Providing devices offers teachers and students the opportunity to utilize digital tools that will support learning, communication, problem-solving, and creativity.

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.**

2,500,000.00

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.**

- |   |  |
|---|--|
| <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           |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

Page Last Modified: 03/31/2026

<input type="checkbox"/> E-Rate	<input checked="" type="checkbox"/> Title Funds
<input checked="" type="checkbox"/> Grants	<input type="checkbox"/> 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	Research	Evaluate devices and their usage.
Action Step 2	Purchasing	Purchase appropriate devices for teachers and students based on their needs and goals.
Action Step 3	Professional Development	Provided continued professional development for both students and teachers on how to utilize the devices and integrate the devices into their daily instruction and learning.
Action Step 4	Cybersecurity	Evaluate all devices and applications for compliance with ED Law 2D and best practices for digital safety and security.
Action Step 5	Evaluation	Evaluate deployed devices to verify they meeting the needs of the teachers and students. Adhere, but alter the device lifecycle as needed to continuously provide devices that support student and teacher instruction.
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

IV. Action Plan - Goal 2

Page Last Modified: 02/05/2026

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

Integrate age-appropriate artificial intelligence (AI) tools to enhance instruction, support personalized learning, foster student creativity, and provide opportunities for differentiated learning and instruction. Provide students and staff with meaningful hands-on opportunities to utilize AI while ensuring alignment with district policies, data privacy and ethical use.

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.**

- |  |  |
|--|--|
| <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 checked="" type="checkbox"/> BOCES Co-Ser purchase     | <input checked="" type="checkbox"/> Instructional Aid Materials |
| <input type="checkbox"/> Capital Project                      | <input checked="" 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 checked="" type="checkbox"/> Title Funds                 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

Page Last Modified: 02/05/2026

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	Create a framework for ethical use of AI with parameters.
Action Step 2	Curriculum	Develop a K-12 vertical alignment for AI instruction.
Action Step 3	Collaboration	Create rubrics for student work that focus on the process instead of the final product.
Action Step 4	Implementation	Provide access to AI tools that students can use.
Action Step 5	Professional Development	Provide turnkey training to librarians and instructional technology integrations specialists so that they can support and assist teachers and students.
Action Step 6	Professional Development	Provide training to instructional staff on the use of AI, that aligns with district policy.
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 02/05/2026

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

Protect students in digital learning environments by providing them with the training and tools necessary to understand the safe, responsible, and ethical use of technology. The District will implement methods for supporting the digital safety of students and staff.

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

Other

2B. If you chose Other, please describe.

Curriculum Integration

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.

30,000.00

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
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 02/05/2026

<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> 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	Evaluate programs that support teaching all students the importance of digital safety.
Action Step 2	Evaluation	Evaluate and expand on curriculum to determine where digital literacy skills can be implemented.
Action Step 3	Implementation	Incorporate ways to provide factual and reliable information.
Action Step 4	Implementation	Utilize our student voice publications and broadcasts to help share the digital literacy messaging.
Action Step 5	Professional Development	Provide opportunities for teachers to work cross departmentally to update their curriculum and align to the New York State Digital Literacy Standards.
Action Step 6	Cybersecurity	Deploy multi-factor authentication on all applications that it is available
Action Step 7	Data Privacy	Keep policies and procedures up to date with the latest guidance.
Action Step 8	(No Response)	(No Response)

**8. Would you like to list a fourth goal?**

Yes

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](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

IV. Action Plan - Goal 4

Page Last Modified: 02/05/2026

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

Provide teachers with a variety of professional development opportunities, through the school year and the summer that will highlight engaging, interactive, and modern learning environments. Professional development opportunities will offer methods on purposeful integration of technology utilizing the digital tools the District subscribes to.

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

Professional Development

**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.**

0.00

**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 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                 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 4

Page Last Modified: 02/05/2026

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	Research	Survey teachers about most used interactive software and software they would like to utilize.
Action Step 2	Collaboration	Use survey results to work with teachers and administrators to remove or add technologies.
Action Step 3	Professional Development	Offer training based on the survey results, and provide opportunities for groups of teachers with similar responses to work and learn together.
Action Step 4	Curriculum	Collaborate with academic directors to integrate new skills into their instruction.
Action Step 5	Implementation	Create a digital library of model lessons.
Action Step 6	Staffing	Assess staffing capacity and explore peer-to-peer collaboration opportunities to strengthen and expand professional development offerings.
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

**8. Would you like to list a fifth goal?**

No

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

V. NYSED Initiatives Alignment

---

Page Last Modified: 12/18/2025

**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)?

Instructional Technology is integrated into teaching and learning within the Patchogue-Medford School District. Student performance, academic stands and equitable access are key components of why the District maintains its 1:1 device initiative for both teachers and students. In addition to District provide devices, technology is intentionally integrated across all grade levels to enhance instruction and to improve collaboration and engagement amongst students.

Teachers are expected to integrate technology into their daily instruction, utilizing the district supplied platforms. The District subscribes to and offers training on a wide variety of software applications and technologies that students and teachers use regularly. These tools provide opportunities for students to learn in multiple formats such as written, visual, audio, and interactive media. As this technology plan is implemented, students will also receive instruction on digital literacy, which supports their critical thinking and problem-solving skills.

Patchogue-Medford School District utilizes instructional technology to provide multiple pathways for students to access and participate in their learning while at school or at home. Accessibility tools are included with the 1:1 device that the District provides along with additional accessibility features available within many of the platforms the District subscribes to.

Sustainability is a priority, and the District has implemented different methods to support it. All technology hardware is part of a device refresh cycle; this includes both infrastructure items as well as the 1:1 device students and teacher use. The District offers mobile hotspots to families that may not have reliable internet access at their home, allowing for continuity of instruction when a student is home. The District offers parent support through our Family Center and communicates frequently with parents about District initiatives and goals.

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

**2B. If Other, please explain.**

The Patchogue-Medford School District does not offer a full-time virtual instruction program. While the District may provide limited virtual instructional options in specific situations (such as medical needs, temporary circumstances, or other approved cases), these options are not intended to replace in-person instruction and do not constitute a full-time virtual learning program for the 2026–27 school year.

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

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

**Instructional Technology Plan - 2026-2029 Instructional Technology Plan**

VI. Administrative Management Plan

---

Page Last Modified: 09/26/2025

**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	2.00	0.00
Instructional Support	3.00	0.00
Technical Support	24.00	0.00
<b>Totals:</b>	<b>29.00</b>	<b>0.00</b>

**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.pmschools.org/departments/technology>

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

VII. Established Educational Technology Programs

---

Page Last Modified: 12/18/2025

**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.

<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 type="checkbox"/> Digital Fluency	Instruction and Learning with Technology
<input type="checkbox"/> Artificial Intelligence (AI)	<input type="checkbox"/> Engaging School Community through Technology	<input checked="" type="checkbox"/> STEAM/STEM
<input type="checkbox"/> Assistive Technology	<input checked="" 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 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 type="checkbox"/> Digital Citizenship	<input type="checkbox"/> Personalized Learning	<input type="checkbox"/> Other Topic C

For help with completing the plan, please visit ITP Resources on our website, contact your district's RIC, or email [edtech@nysed.gov](mailto:edtech@nysed.gov).