

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 04/08/2026

I. District LEA Information

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

Michael N. Lee

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 Putnam Valley Central School District, in partnership with our families and community, will ensure that all students are engaged in a challenging, student-focused educational program, understand and assume their responsibility for life-long learning, work to achieve their personal best and become productive citizens in a diverse global society.

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

Instructional technology in the Putnam Valley Central School District supports students, teachers and the district community developing the skills and knowledge necessary to become life-long learners and productive citizens.

3. At the start of the 2026-27 school year, will the district provide a dedicated mobile device for every student in all grades?

No

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan**Dedicated Device Chart**

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Dedicated Device Chart

1. Choose one device access option per grade level based on the district plan for supplying students with a dedicated mobile device at the start of the 2026-27 school year.

	Device Access
K	Students will use shared district devices as needed (ex. classroom cart)
1	Students will use shared district devices as needed (ex. classroom cart)
2	Students will use shared district devices as needed (ex. classroom cart)
3	Students will use shared district devices as needed (ex. classroom cart)
4	Students will use shared district devices as needed (ex. classroom cart)
5	Students will use shared district devices as needed (ex. classroom cart)
6	Provide all students with a district-owned dedicated device
UGE	Students will use shared district devices as needed (ex. classroom cart)
7	Provide all students with a district-owned dedicated device
8	Provide all students with a district-owned dedicated device
9	Provide all students with a district-owned dedicated device
10	Provide all students with a district-owned dedicated device
11	Provide all students with a district-owned dedicated device
12	Provide all students with a district-owned dedicated device
UGS	Provide all students with a district-owned dedicated device

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:
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:
Fully
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 district will support the meaningful and engaging use of instructional technology and instructional software to enhance and transform instructional practices and create active, student-centered learning experiences. These efforts will align with state and local standards, including the New York State Computer Science and Digital Fluency Learning Standards, while promoting critical thinking, collaboration, creativity, and the responsible use of digital and emerging technologies in real-world contexts.

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.**

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.**

- | | |
|---|--|
| ☒ 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 PlanIV. Action Plan - Goal 1

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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	(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.

To ensure that technology is used in a safe, responsible, and developmentally appropriate manner, the district will provide ongoing professional learning to equip educators with the skills and strategies needed to support students in developing digital citizenship, online safety awareness, social-emotional well-being, and responsible use of emerging technologies in digital environments.

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.**

10,000.00

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	(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 3

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

The district will enhance its network and technology infrastructure to ensure reliable, secure, and equitable access to digital learning resources across all learning environments for students, faculty, and staff.

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.

350,000.00

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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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

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.

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)?

Instructional technology is used to support student learning by providing access to information, resources, and learning experiences that promote academic performance in alignment with state standards. Teachers are encouraged to use technology in ways that transform instructional practices and create meaningful, student centered learning opportunities. As reflected in the district's vision and professional development efforts, and supported by our International Baccalaureate framework, a primary goal is to design engaging learning experiences that promote critical thinking, collaboration, and problem solving.

Technology integration is supported through the consistent use of platforms such as Google Classroom and the broader Google ecosystem, which serve as the foundation for instructional delivery and communication across the district. The district also explores emerging tools through pilot opportunities, including platforms such as SchoolAI and NotebookLM, to expand instructional possibilities. Instructional practices emphasize project based learning whenever possible, allowing students to apply knowledge in authentic contexts while leveraging digital tools.

Technology supports this vision by enabling teachers to differentiate instruction and provide students with multiple pathways to access content and demonstrate understanding. Through the use of digital tools and resources, instruction can be personalized to meet the diverse needs of learners, helping to ensure that all students have the opportunity to succeed. Students regularly use technology to create and submit digital assignments, collaborate with peers, and engage in learning activities that extend beyond the classroom.

The district's long standing one-to-one device program for all students in grades K–12 plays a critical role in ensuring equitable access to learning opportunities. The program is structured to provide developmentally appropriate access, to Chromebooks for students in grades K–8 and MacBooks assigned at the high school level, with take home access beginning in middle school. By providing each student access to a district device, we help remove equity barriers and support consistent engagement with digital learning resources regardless of location or circumstance. This approach supports the goal of providing learning opportunities "everywhere, all the time," allowing students to access instructional materials, collaborate with peers, and engage in learning activities both during and beyond the school day.

Technology is also used to support the diverse learning needs and preferences of students. In many classrooms, students are provided with choice in how they access content and demonstrate their learning. These options may include the use of physical or digital texts, the creation of projects through traditional or digital means, and opportunities to work independently, collaboratively in person, or with peers in virtual environments. The district also provides targeted supports, including devices such as iPads equipped with translation tools, to ensure that all students, including multilingual learners, can access instructional content. These flexible learning pathways help create inclusive learning environments that respond to individual student needs.

The district utilizes multiple measures to assess and refine its use of instructional technology. Ongoing feedback is gathered through staff surveys, classroom walkthroughs, and regular discussions within the district's "Future of Education" technology committee. This group meets monthly to evaluate current practices, explore emerging tools, and guide future initiatives. Data collected through these processes is used to inform decision making, ensuring that technology integration remains aligned with district goals and continues to support improved student outcomes.

To sustain and enhance these efforts, the district maintains a structured approach to technology infrastructure and device access. A multi year device refresh cycle ensures that student and staff devices remain current and reliable. In addition, the district is engaged in a long term infrastructure upgrade plan, including the replacement of wireless access points and a transition to 10-gigabit network

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capabilities across all wiring closets. These improvements are designed to support increasing instructional demands and ensure consistent, high quality access to feature rich online digital resources.

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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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	1.00	0.00
Technical Support	4.50	1.00
Totals:	6.50	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?

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://pvcasd.org/index.php/district/district-info/technology-plan/>

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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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