

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 03/19/2026

I. District LEA Information

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

Richard Harlin

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**

Page Last Modified: 03/19/2026

II. Strategic Technology Planning**1. What is the overall district mission?****The Pine Plains CSD Mission Statement:**

We develop the whole child to be a lifelong learner and a productive member of the global community.

The Pine Plains CSD Vision Statement:

We are a district of choice offering exceptional opportunities to engage and excite our entire school community.

The Pine Plains CSD Core Values:

We believe that we can achieve our vision and accomplish our mission if in all of our work we focus on clearly defined and consistently demonstrated core values.

2. What is the vision statement that guides instructional technology use in the district?**The Pine Plains CSD Technology Credo and Mission is to:**

- Ensure effective use of technology and information.
- Maintain privacy, safety, and security for students and staff.
- Develop skills through supportive classroom methods.
- Provide open access to resources.
- Offer state-of-the-art technology supported by trained staff.

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.

Instructional Technology Plan - 2026-2029 Instructional Technology PlanIII. Goal Attainment

Page Last Modified: 03/19/2026

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:
Moderately

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

IV. Action Plan - Goal 1

Page Last Modified: 03/30/2026

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

All users—students, educators, and administrators—will have equitable access to reliable, high-speed internet and local network connectivity supported by a modern, secure, and scalable wired and wireless infrastructure. The district will maintain secure on-premises and cloud based systems to support instructional applications, operations, and protected data storage in accordance with state and federal privacy and cybersecurity requirements. Teaching and learning will be enhanced through cloud based platforms that promote collaboration, communication, and the responsible sharing of digital resources, while ensuring accessibility, data privacy, and inclusive instructional practices for all users.

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.

650,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology PlanIV. Action Plan - Goal 1

Page Last Modified: 03/30/2026

- | | |
|---|--|
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ 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	(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)

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

IV. Action Plan - Goal 2

Page Last Modified: 03/30/2026

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

All users will continue to be provided with a district managed portable computing device that supports secure on and off-network use, video conferencing, and digital collaboration. Devices will run current operating systems, provide secure internet access, and include district approved applications, cloud platforms, and instructional tools, including those used for robotics, computational thinking, and STEM learning, in compliance with Education Law §2 d and FERPA.

Classrooms will be equipped with large format interactive LCD displays featuring integrated audio and wireless display capabilities. These tools support interactive, accessible, and inclusive instruction, including hands -on learning with robotics, coding, and emerging technologies, while replacing or supplementing legacy equipment.

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

Classroom Technology (ex. interactive boards, 3D printers, robotics, etc.)

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.

800,000.00

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

Instructional Technology Plan - 2026-2029 Instructional Technology PlanIV. Action Plan - Goal 2

Page Last Modified: 03/30/2026

- | | |
|---|--|
| ☐ Capital Project | ☐ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ 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	(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)

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**IV. Action Plan - Goal 3**

Page Last Modified: 03/30/2026

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

The district will provide ongoing professional learning aligned with the New York State Computer Science and Digital Fluency Standards, with emphasis on artificial intelligence, computational thinking, digital citizenship, and cybersecurity. Training will support students, educators, and administrators in creating, evaluating, and sharing information using diverse digital tools and formats. Professional learning will promote ethical, responsible, and secure technology use and strengthen the ability to adapt to emerging technologies. The district will also share technology training, expectations, and cybersecurity procedures with the school community to ensure consistent and equitable practice.

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.

450,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 3

Page Last Modified: 03/30/2026

- | | |
|---|--|
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ 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	(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**

Page Last Modified: 03/30/2026

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's use of instructional technology supports a comprehensive and sustained effort to improve student performance, strengthen academic standards, and provide equitable learning opportunities everywhere, all the time, consistent with the National Education Technology Plan. Technology is intentionally integrated as a tool to enhance instruction, expand access, personalize learning, and support continuous improvement across all grade levels and content areas. The content below details these efforts.

1. Integration into Teaching and Learning

Instructional technology is embedded throughout daily teaching and learning to support standards aligned instruction, formative assessment, collaboration, and content creation. Teachers integrate digital tools, interactive displays, learning management systems, adaptive software, and cloud based platforms to enhance engagement, differentiate instruction, and provide timely feedback. The technology is able to support blended, hybrid, and extended learning opportunities, thus ensuring instructional continuity regardless of location.

2. Supporting Educator Practice

Educators use technology to design instruction, analyze student data, communicate with students and families, and collaborate with colleagues. The district measures technology integration through classroom observations, instructional technology goals, usage data from district platforms, and professional learning participation. Ongoing professional development aligned with the NYS Computer Science and Digital Fluency Standards builds staff capacity in instructional design, digital assessment, AI supported tools, and cybersecurity aware practices.

3. Student Use to Demonstrate Learning

Students regularly use technology to demonstrate understanding of skills and concepts through digital presentations, multimedia projects, simulations, selected coding and robotics activities, and online assessments. Technology enables students to apply higher order thinking skills, demonstrate creativity, and communicate learning in authentic and varied ways aligned with state academic standards.

4. Multiple Pathways for Access and Participation

Instructional technology in the district provides multiple pathways for students to access, engage with, and participate in learning. This includes accessibility tools, adaptive software, translation support, and varied instructional formats. These tools support diverse learning needs and promote equitable participation for all students, including students with disabilities, English language learners, and those requiring additional academic supports.

Instructional Technology Plan - 2026-2029 Instructional Technology PlanV. NYSED Initiatives Alignment

Page Last Modified: 03/30/2026

5. Short and Long Term Solutions

In the short term, the district maintains a one to one device program, secure wired and wireless infrastructure, and access to district approved digital platforms. Internet access is supported through in- school connectivity and solutions for off- campus learning when needed. In the long term, the district invests in sustainable infrastructure, device refresh cycles, staff capacity building, cybersecurity protections, and partnerships that expand learning opportunities and workforce readiness.

Through intentional planning, professional learning, and continuous evaluation, instructional technology serves as a catalyst for academic growth, equity, and future ready learning across the district.

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.

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

VI. Administrative Management Plan

Page Last Modified: 03/30/2026

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	0.70	0.00
Instructional Support	0.45	0.00
Technical Support	2.85	0.00
Totals:	4.00	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://www.ppcsd.org/resources12/resources/district-wide-plans>

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**VII. Established Educational Technology Programs**

Page Last Modified: 03/19/2026

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 |

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