

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?**

Richard R. Wert

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?**

We empower all learners to be successful members of our dynamic society.

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

The Hyde Park Central School District ensures a flexible digital literacy environment that is adaptive and responsive, meeting the needs of all learners.

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	Provide all students with a district-owned dedicated device
5	Provide all students with a district-owned dedicated device
6	Provide all students with a district-owned dedicated device
UGE	Provide all students with a district-owned dedicated device
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:
Moderately
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:
Moderately
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:
Moderately
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:
Minimally

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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.

Ensure equitable access to learning resources by maintaining a 1:1 device initiative and maximizing the availability of in-district digital tools, campus Wi-Fi, and technical support, providing all students with a level playing field to access high-quality educational materials while at school.

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.**

- | | |
|--|--|
| ☒ 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 who do not have internet access at their place of residence |
| ☐ English Language Learners | ☐ Students in foster care |
| ☐ Students who are migratory or seasonal farmworkers, or children of such workers | ☐ Students in juvenile justice system settings |
| ☐ Students experiencing homelessness and/or housing insecurity | ☐ 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.**

300,000.00

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 1

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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	Budgeting	Ensure appropriate budgeting/replacement cycle for 1:1 devices for students and staff
Action Step 2	Budgeting	Ensure appropriate budgeting for infrastructure maintenance and upgrades
Action Step 3	Staffing	Ensure appropriate staffing levels are maintained to operate district network and 1:1 device fleet.
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.

Foster the responsible and innovative adoption of next-ready technologies, including Generative AI, by providing comprehensive, ongoing professional development for educators. This will empower teachers to safely leverage these emerging tools to personalize instruction, enhance critical thinking, and prepare students for a rapidly evolving digital workforce.

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.**

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.***

- | | |
|---|--|
| ☒ 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	Collaboration	Collaborate with the District Instructional Technology Committee to research, draft, and publish clear ethical guidelines and an acceptable use policy specifically governing Generative AI and other emerging tools.
Action Step 2	Implementation	Initiate controlled pilot programs with cohorts of early-adopter teachers to test specific next-ready technologies and AI tools, gathering data on their effectiveness and safety before considering a district-wide rollout.
Action Step 3	Implementation	Design and launch a multi-tiered professional development program that trains educators-from beginners to advanced users-on practical, safe applications of next-ready technologies (AI) to streamline administrative tasks, enhance lesson design, and personalize student learning.
Action Step 4	Evaluation	Establish a continuous evaluation cycle-utilizing educator feedback surveys, classroom observations, and student performance data-to measure the effectiveness of implemented next-ready technologies on teaching efficacy and student outcomes, using these insights to refine future district strategies.
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.

Cultivate a district-wide culture of digital citizenship and cybersecurity awareness that aligns with ISTE standards to promote safe, ethical, and responsible online behavior. This ensures students not only protect their personal data but also learn to evaluate digital information critically and interact positively within their online communities.

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

Cybersecurity

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.

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.

- | | |
|---|--|
| ☒ 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 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	Curriculum	Refine and develop the district ISTE-aligned digital citizenship curriculum across all grade levels to explicitly teach students how to critically evaluate online information, practice safe digital habits, and maintain a positive digital footprint.
Action Step 2	Professional Development	Deploy mandatory, routine cybersecurity awareness training for all district staff. This training will cover practical threats like phishing identification, secure password management, and strict adherence to NYS Education Law 2-d.
Action Step 3	Cybersecurity	Establish a continuous schedule for internal and external cybersecurity audits, paired with periodic, unannounced phishing simulations for staff. This allows the district to proactively identify network vulnerabilities and assess the practical effectiveness of staff security training.
Action Step 4	Community Partnerships	Develop a dedicated outreach program-including digital newsletters and community workshops-to provide parents and guardians with resources and strategies for supporting their children's safe, ethical, and responsible technology use outside of school hours.
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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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)?

1. Integration of Technology into Teaching and Learning

Technology is woven into the daily fabric of the district through a comprehensive, K-12 **1:1 Chromebook initiative**. Classrooms are equipped with Interactive Flat Panels (IFPs) wired for high-speed access, allowing for flexible room arrangements and dynamic content delivery. The district utilizes the **Clever portal** to provide a single sign-on hub for instructional software, while platforms like Google Workspace and Infinite Campus serve as the backbone for instructional delivery, communication, and resource sharing.

2. Teacher Use to Facilitate Practice and Measurement

Teachers use technology to differentiate instruction, deliver culturally and linguistically responsive content, and analyze performance.

- **Facilitation:** Teachers receive targeted, needs-based professional development—ranging from large-group sessions to 1:1 coaching and monthly open-session "Grab Bags"—led by the district's Technology Integration Specialist. Tools like Lightspeed Classroom help teachers guide student focus during digital lessons.
- **Measurement:** The district actively evaluates the effectiveness of this integration through multiple data points. This includes tracking instructional software metrics (via Clever) to identify the frequency and depth of use, reviewing formative assessment data, and gathering continuous survey feedback from both instructional staff and students regarding software efficacy.

3. Student Use to Demonstrate Understanding

Instead of passive consumption, students use their district-issued devices to engage in authentic problem-solving and demonstrate mastery of the NYS Learning Standards. Whether creating digital portfolios, collaborating in real-time on Google Workspace, participating in computer-based testing (CBT), or utilizing specialized instructional software, students are expected to produce digital work that reflects their critical thinking and comprehension of core concepts.

4. Providing Multiple Pathways to Access and Participate

The district leverages technology to ensure a "flexible digital literacy environment that is adaptive and responsive."

- **Personalized Learning:** Digital tools provide varied pathways for students with disabilities, English Language Learners (ELL/MLLs), and economically disadvantaged students. Features like text-to-speech, translation tools, and adaptive learning software allow students to engage with the curriculum in the modality that best suits their learning profile.
- **Ubiquitous Access:** By ensuring that all high-quality digital resources and standards-based materials are available via the cloud, students have the flexibility to participate in learning both inside and outside the traditional classroom walls.

2. At the start of the 2026-27 school year, will the district offer full-time virtual instruction to any students? (*Select all*)

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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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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	1.00	0.00
Technical Support	5.00	0.00
Totals:	7.00	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?

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.hpcsd.org/departments/technical-services>

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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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