

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 10/16/2025

I. District LEA Information

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

Richard Mata-Castro

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 mission of the Hempstead School District, a Long Island Model suburban-urban culturally diverse public school system is to ensure that students achieve personal growth and academic success and become productive citizens in a global society, by engaging students, staff, family and community in a comprehensive, challenging curriculum and effective instructional program which responds to each student's needs and aspirations in a safe and nurturing environment.

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

Our vision is to create a dynamic and future-ready learning environment where technology enhances student engagement, promotes creativity, and supports academic excellence. Through purposeful integration of digital tools and continuous professional learning, we aim to prepare all scholars to be responsible digital citizens, critical thinkers, and lifelong learners in a globally connected society.

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

Yes

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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:
Significantly
3. Digital Capacity and Access – The District's technology infrastructure supports learning and teaching in all of the District's environments.
The district has met this goal:
Fully
4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.
The district has met this goal:
Fully
5. Accountability – District-level information is posted on the District website, is easy to access, and is easily understood. Information provided includes the results achieved by the District in their efforts to enable students to build knowledge, master skills, and grasp opportunities for a better life.
The district has met this goal:
Fully

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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.

Hempstead UFSD will maintain a secure, reliable network infrastructure that provides all students, faculty, and staff with sufficient bandwidth and resources to support instructional use, while minimizing downtime through redundancy and failover systems. The district will regularly update, monitor, and replace network resources as needed to ensure continued performance and prevent obsolescence.

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

Network and Infrastructure

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.**

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 checked="" type="checkbox"/> BOCES Co-Ser purchase | <input type="checkbox"/> Instructional Aid Materials |
| <input type="checkbox"/> Capital Project | <input type="checkbox"/> Instructional Resources Aid |
| <input type="checkbox"/> District Public Bond | <input checked="" type="checkbox"/> Smart Schools Bond Act |
| <input checked="" type="checkbox"/> District Operating Budget | <input type="checkbox"/> Technology Reserve Fund |
| <input checked="" type="checkbox"/> E-Rate | <input checked="" type="checkbox"/> Title Funds |

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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 | (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.

Hempstead UFSD will continue to provide the needed Cybersecurity resources and plans for continual protection related to any cyber risks that may arise. Hempstead UFSD completed a NIST Gap Analysis in the 2024-2025 school year and are following the recommendations provided by this report.

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

Cybersecurity

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.

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
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds

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IV. Action Plan - Goal 2

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Grants
 Other

7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

| | Action Step | Action Step - Description |
|---------------|---------------|---------------------------|
| Action Step 1 | (No Response) | (No Response) |
| Action Step 2 | (No Response) | (No Response) |
| Action Step 3 | (No Response) | (No Response) |
| Action Step 4 | (No Response) | (No Response) |
| Action Step 5 | (No Response) | (No Response) |
| Action Step 6 | (No Response) | (No Response) |
| Action Step 7 | (No Response) | (No Response) |
| Action Step 8 | (No Response) | (No Response) |

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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.

Hempstead Union Free School District will implement and optimize instructional and administrative software systems to enhance teaching, learning, and data-driven decision-making, ensuring seamless integration across academic and operational functions.

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
- 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.

600,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.

- BOCES Co-Ser purchase
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Grants
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds
- Other

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IV. Action Plan - Goal 3

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7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

| | Action Step | Action Step - Description |
|---------------|---------------|---------------------------|
| Action Step 1 | (No Response) | (No Response) |
| Action Step 2 | (No Response) | (No Response) |
| Action Step 3 | (No Response) | (No Response) |
| Action Step 4 | (No Response) | (No Response) |
| Action Step 5 | (No Response) | (No Response) |
| Action Step 6 | (No Response) | (No Response) |
| Action Step 7 | (No Response) | (No Response) |
| Action Step 8 | (No Response) | (No Response) |

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

No

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Instructional Technology Plan - 2026-2029 Instructional Technology PlanV. 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)?

Hempstead Union Free School District's coordinated use of instructional technology ensures equitable, data-driven, and secure learning opportunities for all scholars. A reliable network infrastructure provides seamless access to digital resources across all schools and devices, supporting learning "everywhere, all the time." Robust cybersecurity systems protect student data and maintain a safe online environment that fosters trust and continuity of instruction. Integrated instructional and administrative software enables personalized learning, real-time progress monitoring, and informed decision-making, collectively advancing academic standards and sustained improvement in student performance.

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

- Yes. Our district operates a full-time virtual instruction program.
- Yes. One or more of our students will attend a program operated by a BOCES or another public school district.
- None of our students will participate in a full-time virtual instruction program.
- Other

3. If the district files or has filed a Smart Schools Investment Plan (SSIP) to apply for Smart Schools Bond Act funds, all responses in this survey align with the district's response to any related question(s) in the SSIP.

Yes

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VI. Administrative Management Plan

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VI. Administrative Management Plan

1. Staff Plan

Provide the Full-Time Equivalent (FTE) count, as of plan submission date, of all staff whose primary responsibility is delivering technology integration training and support and/or technical support.

| | District Employed Staff (FTE) | Staff Contracted Through Vendor or BOCES (FTE) |
|--------------------------------|-------------------------------|--|
| District Technology Leadership | 1.00 | 1.00 |
| Instructional Support | 4.00 | 0.00 |
| Technical Support | 2.00 | 10.00 |
| Totals: | 7.00 | 11.00 |

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?

No

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.hempsteadschools.org/departments/instructional-technology>

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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.

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

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