

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?**

Ariel Gilbert

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.

Technology and Instructional Support Coordinator

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

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II. Strategic Technology Planning

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II. Strategic Technology Planning

1. What is the overall district mission?

The mission of the Berlin Central School is to maximize the diverse talents and aspirations of its students. Our students will be prepared to assume responsibility for their own success in the workforce, college, and the community and in life.

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

Our district aspires to use instructional technology to create engaging, student-centered learning for all K-12 students. Technology should seamlessly support instruction, increase access to high-quality learning, and help personalize instruction based on student needs. We aim for every educator to feel confident using digital tools that promote collaboration, creativity, critical thinking, and strong digital citizenship. Our goal is to use technology to enhance equity, strengthen student voice, and prepare all learners for success in the digital world.

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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III. 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:
Significantly
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.

The district will provide reliable devices, digital tools, connectivity, and integrated assistive technology to ensure all students, including those with diverse learning needs, have equitable access to instruction and personalized learning supports.

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.**

1,500.00

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 |
| <input checked="" type="checkbox"/> Grants | <input type="checkbox"/> Other |

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IV. Action Plan - Goal 1

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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 | Collaboration | Conduct a district-wide technology and assistive technology audit to identify device gaps, accessibility needs (e.g., text-to-speech, speech-to-text, screen readers), and home connectivity barriers, then implement a phased replacement and procurement plan. |
| Action Step 2 | Professional Development | Creating targeting professional opportunities focused on IT for improved outcomes for all students |
| 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.

The district will integrate technology into instruction to support differentiation, enhance engagement, and strengthen assessment practices aligned with the Portrait of a Graduate, fostering creative innovators and problem solvers while meeting New York State Learning Standards.

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
- 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.

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
- 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 | Curriculum | Develop and implement a district-wide expectation that each grade level or content area incorporates at least one technology-enhanced, standards-aligned performance task per unit that promotes differentiation, student choice, and authentic problem-solving aligned to the Portrait of a Graduate competencies. |
| 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 strengthen students' digital and media literacy and responsible technology use through instruction in digital citizenship, online safety, and ethical use of information, preparing students for college, careers, and civic participation.

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
- 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.

100,000.00

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

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 | Curriculum | Adopt and implement a K-12 digital citizenship and media literacy curriculum (embed in classes or media literacy class) and provide annual professional development to ensure consistent instruction in online safety, ethical research, media analysis, and responsible technology use. |
| 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?

Yes

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IV. Action Plan - Goal 4

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

The district will provide ongoing, job-embedded professional development for educators to strengthen instructional technology use and improve clear, consistent digital communication with families.

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
- 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.

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
- 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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 4

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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 | Professional Development | Establish a structured, ongoing professional development plan that provides educators with regular, job-embedded learning opportunities focused on two key areas: (1) effective integration of instructional technology to enhance student engagement and differentiation, and (2) clear, consistent digital communication with families using district-approved platforms. This could be monthly PD sessions, hands-on work time, and through feedback opportunities for staff and families. |
| 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 fifth 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)?

Teachers use technology to plan lessons, track student progress, and adjust instruction as needed. Students use digital tools to show their learning through projects, collaboration, and assessments. Technology also gives students more ways to access and engage with content, including accessibility features. To support learning, the district provides devices, ensures internet access when needed, maintains reliable infrastructure, and offers ongoing professional development for staff.

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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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

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 | 0.00 | 1.00 |
| Totals: | 2.00 | 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?

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://berlincentral.org/technology-plan-berlin-csd-2022-2025/>

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

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