

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?**

Darren J. Faccilonga

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 Baldwin Public Schools is to support students' academic, social, and moral growth to foster a lifelong commitment to learning, and to encourage responsible contributions to society. A partnership reflecting the high standards of supportive families, conscientious learners, committed staff, and an involved community will maximize potential for student success.

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

Baldwin UFSD will leverage instructional technology to support the Baldwin 2035 vision, developing students as creators, collaborators, and critical thinkers prepared for college, career, and civic life. Technology integration will be intentional, equitable, and aligned to instructional best practices and New York State Learning Standards.

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:
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:
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 establish governance, guidance, and implementation practices to support the safe, ethical, and effective use of artificial intelligence in instructional and operational settings. The district will ensure AI use aligns with data privacy requirements and instructional goals while building structured frameworks for responsible innovation and efficiency."

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.**

60,000.00

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 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	Planning	Establish a district AI Task Force to guide governance, implementation, and evaluation of AI use.
Action Step 2	Policy/Protocols	Develop and publish district-wide guidance for ethical and appropriate AI use.
Action Step 3	Professional Development	Provide staff training on instructional and operational uses of AI tools.
Action Step 4	Research	Evaluate AI tools for alignment to instructional goals, privacy, and effectiveness.
Action Step 5	Implementation	Pilot AI tools in instructional and administrative environments.
Action Step 6	Evaluation	Monitor usage and effectiveness of AI tools and instructional impact.
Action Step 7	Policy/Protocols	Refine and formalize district AI policies based on pilot outcomes.
Action Step 8	N/A	NA

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

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

The district will maintain compliance with Education Law §2-D and Part 121 while strengthening cybersecurity and data protection practices aligned to the NIST Cybersecurity Framework (CSF) 2.0. The district will implement a risk-based approach to cybersecurity to ensure audit readiness, mitigate risk, and support continuous improvement.

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.**

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 | ☐ 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	Planning	Align district cybersecurity practices to the NIST Cybersecurity Framework (CSF) 2.0, including identification of assets, risks, and existing controls.
Action Step 2	Cybersecurity	Maintain partnership with Nassau BOCES AES to support continuous monitoring, threat detection, and incident response aligned to NIST CSF functions.
Action Step 3	Cybersecurity	Implement and enforce multi-factor authentication (MFA), conditional access, and identity security controls to strengthen protection of systems and data.
Action Step 4	Data Privacy	Conduct annual data privacy and vendor compliance reviews aligned to Education Law 2-D and Part 121 requirements.
Action Step 5	Professional Development	Provide ongoing cybersecurity awareness training and phishing simulations to reduce staff vulnerability and improve threat detection.
Action Step 6	Evaluation	Conduct vulnerability assessments and penetration testing to evaluate effectiveness of security controls and identify areas for improvement.
Action Step 7	Policy/Protocols	Maintain incident response plans and cybersecurity governance aligned to NIST CSF 2.0.
Action Step 8	N/A	N/A

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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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 expand and standardize the use of instructional technology to support student-centered learning, improve instructional practices, and enhance student outcomes across all grade levels. The district will standardize instructional platforms (Clever, Google Workspace, Canvas) and implement consistent expectations for technology integration supported by coaching and walkthrough frameworks.

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.

850,000.00

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 |

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IV. Action Plan - Goal 3

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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	Curriculum	Standardize instructional technology platforms (Clever, Google Workspace, Canvas).
Action Step 2	Policy/Protocols	Establish consistent LMS expectations across grade levels.
Action Step 3	Professional Development	Expand instructional coaching aligned to student-centered learning.
Action Step 4	Evaluation	Implement walkthrough frameworks to monitor instructional technology use.
Action Step 5	Curriculum	Develop model lessons and exemplar instructional practices.
Action Step 6	Implementation	Scale effective instructional technology practices across all schools.
Action Step 7	N/A	NA
Action Step 8	N/A	NA

8. Would you like to list a fourth goal?

Yes

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

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 ensure equitable and sustainable access to instructional devices to support learning for all students through a structured, data-informed device lifecycle and distribution model.

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 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.

2,000,000.00

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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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	Planning	Conduct annual audits of student device access and distribution
Action Step 2	Purchasing	Maintain structured device replacement cycle (~800 devices annually).
Action Step 3	Implementation	Distribute and manage student devices to ensure equitable access.
Action Step 4	Policy/Protocols	Maintain eligibility criteria for K-2 take-home device access.
Action Step 5	Infrastructure	Ensure all devices are filtered, monitored, and compliant with regulations.
Action Step 6	Evaluation	Monitor device usage, repair data, and lifecycle performance.
Action Step 7	N/A	NA
Action Step 8	N/A	NA

8. Would you like to list a fifth goal?

Yes

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 5

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

The district will implement and refine technology operations and data systems to improve service efficiency, support data-driven decision-making, and enhance student safety and device management.

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

Other

2B. If you chose Other, please describe.

Technology Operations and Data Systems

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.

160,000.00

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 |

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IV. Action Plan - Goal 5

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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	Implementation	Implement and maintain a centralized ticketing and workflow management system (IncidentIQ) to streamline technology support and service delivery.
Action Step 2	Policy/Protocols	Establish and maintain service level agreements (SLAs) and standardized workflows for technology support, request management, and operational efficiency.
Action Step 3	Implementation	Deploy and expand a student movement and attendance tracking system to automate attendance processes, streamline hall pass management, and enhance student safety.
Action Step 4	Evaluation	Develop and utilize dashboards and reporting tools to monitor operational performance, attendance trends, and system usage for data-driven decision-making.
Action Step 5	Infrastructure	Implement and maintain device monitoring and management systems to provide real-time visibility, geo-compliance, and protection across all district devices.
Action Step 6	Professional Development	Provide training for staff and administrators on the effective use of operational systems, workflows, and data tools to support school operations and student outcomes.
Action Step 7	Planning	Continuously review and refine operational systems and workflows to improve efficiency, responsiveness, and alignment with district needs.
Action Step 8	N/A	NA

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**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)?

The Baldwin Union Free School District leverages instructional technology as a core component of a comprehensive and sustained effort to improve student performance and academic outcomes. Through the implementation of standardized instructional platforms, including Google Workspace, Clever, and Canvas, the district ensures consistent access to digital learning environments that support student-centered instruction, collaboration, and the development of critical thinking skills aligned to New York State Learning Standards. Instructional technology is further supported through job-embedded professional development and instructional coaching, enabling teachers to effectively integrate digital tools into daily practice and improve instructional outcomes across all grade levels.

The district's 1:1 take home device program in grades 3–12, along with targeted access for younger students (in class access to 1 to 1 devices that stay in school) , ensures equitable access to digital learning opportunities both in and out of the classroom. While the district does not provide home internet access, instructional resources and platforms are accessible across multiple environments, supporting learning beyond the school day. Additionally, the district continues to refine operational systems, data tools, and emerging technologies, including artificial intelligence, to enhance instructional delivery, personalize learning experiences, and support data-driven decision-making. Together, these efforts ensure that all students have consistent, equitable access to high-quality digital learning experiences, supporting the goal of learning “everywhere, all the time” while maintaining a focus on academic performance and student success.

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

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

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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	2.00	0.00
Technical Support	1.00	5.00
Totals:	4.00	5.00

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.baldwinschools.org/our-district/academics-curriculum-instruction-technology/instructional-technology/technologys-strategic-plan>

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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.

- | | | |
|--|---|--|
| ☐ 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 |

- 1B. If you selected 'Other Topic A' above, please describe in a few words the topic of your district's innovative program.

The Baldwin Bruins Sports Podcast is the original podcast dedicated to Long Island high school sports. Student produced award winning podcast.

- 1C. If you selected 'Other Topic B' above, please describe in a few words the topic of your district's innovative program.

Team Orchid school reporting program. Evolving into a full fledged podcasting studio.

- 1D. If you selected 'Other Topic C' above, please describe in a few words the topic of your district's innovative program.

Robotics and coding program at High School with students coding robots to help student in the life skills program.

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