

2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

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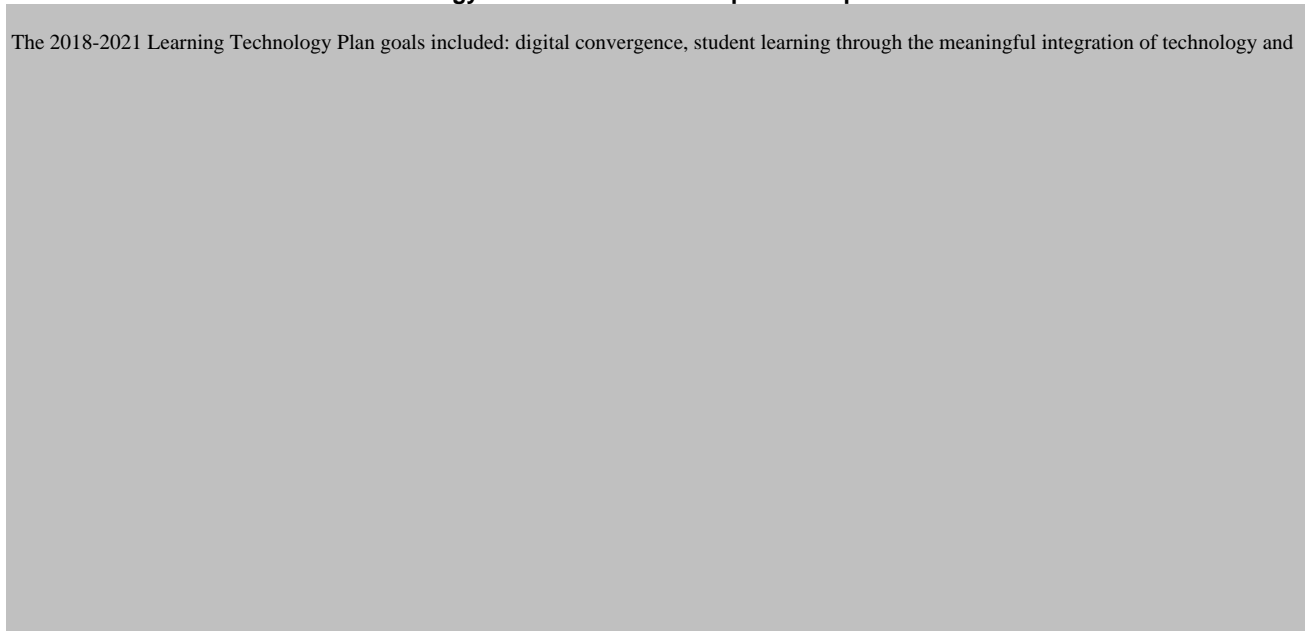
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II. Strategic Technology Planning

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- 7. Please describe the professional development plan for building the capacity of educators and administrators in the attainment of the instructional technology vision as stated in response to question 2.**

The 2018-2021 Learning Technology Plan goals included: digital convergence, student learning through the meaningful integration of technology and



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III. Goal Attainment

Goal attainment display (2022) - The District is asked to collect records for digital literacy have achieved a score of 70% or higher on the 2021 digital literacy goal.

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IV. Action Plan - Goal 1

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1. Enter Goal 1 below:

Develop a linguistically and culturally responsive digital citizenship curriculum for K-5 classrooms.

2. Select the NYSED goal that best aligns with this district goal.

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IV. Action Plan - Goal 1

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	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		and special education teachers who are interested in developing the linguistically and culturally responsive digital citizenship curriculum.				
Action Step 2	Curriculum	Create an annual curriculum cycle for digital citizenship which includes the creation of grade-band specific curricula, exemplar lesson plans, and opportunities for revisions based on feedback from educators.	Director of Technology	Curriculum Team	12/01/2022	\$10000
Action Step 3	Professional Development	Provide professional development to all Instructional Technology Facilitators on the integration of the digital citizenship curricula into the K-5 classrooms.	Director of Technology	Instructional Facilitators	06/30/2023	\$5000
Action Step 4	Implementation	Implement the digital citizenship curricula into the classroom setting for grades K-5 with support from the instructional technology facilitators (ITFs).	Teacher on Special Assignment	Director of Technology	06/30/2025	\$0

7. This question is optional. If more action steps are needed, continue to list the action steps that correspond to Goal #1 from your answer to Question 1, above.

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IV. Action Plan - Goal 1

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 5						

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IV. Action Plan - Goal 2

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1. **Enter Goal 2 below:**

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IV. Action Plan - Goal 2

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		citizenship.				
Action Step 2	Curriculum	The Goldback Digital Citizens team will create digital citizenship resources on the digital Hub by grade band in the technology Hub website for students, teachers and families.	Director of Technology	N/A	06/30/2025	\$60,000
Action Step 3	Evaluation	Website traffic data will be analyzed on an annual basis.	Director of Technology	N/A	06/30/2025	\$0
Action Step 4	Evaluation	Feedback will be collected through an annual survey to determine if the Hub is meeting the needs of our school community.	Director of Technology	N/A	06/30/2025	\$0

7. This question is optional. If more action steps are needed, continue to list the action steps that correspond to Goal #2 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

For help with completing the plan, please visit 2022-2025 ITP Resources for Districts 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. Enter Goal 3 below:

The district will establish a hardware and device replacement cycle in order to ensure sufficient, equitable, and reliable access to high-speed connectivity and devices for all learners and educators..

2. Select the NYSED goal that best aligns with this district goal.

Design, implement, and sustain a robust, secure network to ensure sufficient, reliable high-speed connectivity for learners, educators, and leaders

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

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IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 1	Infrastructure	Upgrade access points for new wireless standards.	Director of Technology	Senior Network Manager	06/30/2025	\$1,000,000
Action Step 2	Infrastructure	Implement/upgrade cybersecurity software to NIST standards.	Director of Technology	Senior Network Manager	06/30/2025	\$250,000
Action Step 3	Purchasing	Replace 25% of student and educator devices on an annual basis.	Director of Technology	N/A	06/30/2025	\$5,000,000
Action Step 4	N/A	N/A	N/A	N/A	07/01/2022	0

7.

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V. NYSED Initiatives Alignment

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5. Please select the professional development that will be offered to teachers of students with disabilities that will enable them to differentiate learning and to increase student language and content learning through the use of technology. Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

<input type="checkbox"/> Technology to support writers in the elementary classroom	<input checked="" type="checkbox"/> Using technology as a way for students with disabilities to demonstrate their knowledge and skills.
<input type="checkbox"/> Technology to support writers in the secondary classroom	<input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology
<input type="checkbox"/> Research writing and technology in a digital world	<input checked="" type="checkbox"/> Electronic communication and collaboration
<input type="checkbox"/> Reading strategies through technology for students with disabilities	<input checked="" type="checkbox"/> Promotion of model digital citizenship and digital responsibility
<input type="checkbox"/> Choosing assistive technology for instructional purposes in the general education classroom	<input type="checkbox"/> Integrating technology and curriculum across core content areas
<input checked="" type="checkbox"/> Using technology for differentiated instruction in the special education classroom	<input type="checkbox"/> Helping students with disabilities to connect with the world
	<input type="checkbox"/> Other (please identify in Question 5 below)

6. How do you distribute the technology to address the needs of English Language Learners? Please ensure equitable access to all materials, and assessments? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

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8. **Please select the professional development that will be offered to teachers of English Language Learners that will enable them to differentiate learning and to increase their student language development and content learning with the use of technology. Please check all that apply from the provided options and/or check 'Other' for options not available on the list.**

- | | |
|---|--|
| <input type="checkbox"/> Technology to support writers in the elementary classroom | <input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology |
| <input type="checkbox"/> Technology to support writers in the secondary classroom | <input checked="" type="checkbox"/> Electronic communication and collaboration |
| <input type="checkbox"/> Research, writing and technology in a digital world | <input checked="" type="checkbox"/> Promotion of model digital citizenship and responsibility |
| <input type="checkbox"/> Writing and technology workshop for teachers | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Enhancing children's vocabulary development with technology | |
| <input type="checkbox"/> Writer's workshop in the Bilingual classroom | |
| <input type="checkbox"/> Reading strategies for English Language Learners | |
| <input type="checkbox"/> Moving from learning letters to learning to read | |
| <input checked="" type="checkbox"/> The power of technology to support language acquisition | |
| <input checked="" type="checkbox"/> Using technology to differentiate instruction in the language classroom | |

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10. How does the district use instructional technology to facilitate culturally responsive instruction and learning environments? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

- The district uses instructional technology to strengthen relationships and connections with families to assist in building a culturally responsive learning environment to enhance student learning.
- The district uses instructional technology to facilitate classroom projects that involve the community.
- The district uses instructional technology to develop and organize coherent and relevant units, lessons, and learning tasks that build upon students' cultural backgrounds and experiences.
- The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
- The district uses instructional technology to enable students to communicate and collaborate with students in different schools or districts in New York State, the United States, or with different countries.
- The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
- Other (please identify in Question 10a, below)

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VI. Administrative Management Plan

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VI. Administrative Management Plan

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	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					<input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
3	Network and Infrastructure	Cybersecurity Upgrades	250,000	Both	<input type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input checked="" type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input checked="" type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	ARP - Federal
4	Professional Development	Curriculum Writing	85,000	Both	<input type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input checked="" type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources	N/A

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VI. Administrative Management Plan

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	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding	

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VII. Sharing Innovative Educational Technology Programs

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1. **Please choose one or more topics that reflect an innovative/educational technology program that has been**



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VII. Sharing Innovative Educational Technology Programs

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	Name of Contact Person	Title	Email Address (Title)	Tj ET EMC BT 1 0 0 1Cs 661 Tm	ET BT 1 0 0 1

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VII. Sharing Innovative Educational Technology Programs

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Learning with Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input type="checkbox"/> Online Learning <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Professional Development / Professional Learning <input type="checkbox"/> Special Education Instruction and Learning with Technology <input type="checkbox"/> Technology Support <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makers paces Flipped

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VII. Sharing Innovative Educational Technology Programs

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Learning with Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input type="checkbox"/> Online Learning <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Professional Development / Professional Learning <input type="checkbox"/> Special Education Instruction and Learning with Technology <input type="checkbox"/> Technology Support <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makers paces Flipped

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VII. Sharing Innovative Educational Technology Programs

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	Name of Contact Person	Title	Email Address	Innovative Programs
				<ul style="list-style-type: none">Learning with Technology<input type="checkbox"/> Infrastructure<input type="checkbox"/> OER and Digital Content<input type="checkbox"/> Online Learning<input type="checkbox"/> Personalized Learning<input type="checkbox"/> Policy, Planning, and Leadership<input type="checkbox"/> Professional Development / Professional Learning<input type="checkbox"/> Special EducationInstruction and Learning with Technology<input type="checkbox"/> Technology Support<input type="checkbox"/> Other Topic A<input type="checkbox"/> Other Topic B<input type="checkbox"/> Other Topic C