2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

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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

Complete with this new setup (2022, the Diagram is asked to outline the extent to which they have achieved, at the 70% level, 0 to 70's pu

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

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1. **Enter Goal 2 below:**

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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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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.

- ☑ 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

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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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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.

- ☐ Technology to support writers in the elementary classroom
- ☐ Technology to support writers in the secondary classroom
- ☐ Research, writing and technology in a digital world
- ☐ Children's vocabulary development and technology
- ☐ Reading strategies through technology for students with disabilities
- ☐ Choosing assistive technology for instructional purposes in the special education classroom
- ☑ Using technology to differentiate instruction in the special education classroom
- ☑ Using technology as a way for students with disabilities to demonstrate their knowledge and skills
- ☑ Multiple ways of assessing student learning through technology
- ☑ Electronic communication and collaboration
- ☐ Promotion of model digital citizenship and responsibility
- ☐ Integrating technology and curriculum across core content areas
- ☐ Helping students with disabilities to connect with the world
- ☐ Other (please identify in Question 5 below)

6. How does the district use technology to address the needs of English Language Learners, ensure equitable access to instruction, 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.

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

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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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	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					☐ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	
3	Network and Infrastructure	Cybersecurity Upgrades	250,000	Both	☐ BOCES Co-Ser purchase ☐ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☑ Other (please identify in next column, to the right) ☐ N/A	ARP - Federal
4	Professional Development	Curriculum Writing	85,000	Both	☐ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☐ Instructional Materials Aid ☐ 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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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 Add85 (Title)Tj ET EMC BT 1 0 0 1Cs 661 Tm ET BT 1 0 0 1	

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Learning with Technology ☐ Infrastructure ☐ OER and Digital Content ☐ Online Learning ☐ Personalized Learning ☐ Policy, Planning, and Leadership ☐ Professional Development / Professional Learning ☐ Special Education Instruction and Learning with Technology ☐ Technology Support ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ 1:1 Device Program ☐ Active Learning Spaces/Makerspaces [redacted] Flipped

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Learning with Technology ☐ Infrastructure ☐ OER and Digital Content ☐ Online Learning ☐ Personalized Learning ☐ Policy, Planning, and Leadership ☐ Professional Development / Professional Learning ☐ Special Education Instruction and Learning with Technology ☐ Technology Support ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ 1:1 Device Program ☐ Active Learning Spaces/Makerspaces [redacted] 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 ☐ Infrastructure ☐ OER and Digital Content ☐ Online Learning ☐ Personalized Learning ☐ Policy, Planning, and Leadership ☐ Professional Development / Professional Learning ☐ Special Education Instruction and Learning with Technology ☐ Technology Support ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C