2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

Page Last Modified: 04/20/2022

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

Joanne Shelmidine

2. What is the title of the district administrator responsible for entering the Instructional Technology Plan data?

Superintendent

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.

06/10/2022 05:18 PM Page 1 of 24

2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

Page Last Modified: 04/20/2022

1. What is the overall district mission?

Through combined efforts of students, staff, parents, and community members, our mission is to foster the confidence, knowledge, cognition, and character necessary to instill a strong work ethic, to create an environment of tolerance and respect, and to ignite an attitude of inquiry and enthusiasm for learning that will enable students to become productive, responsible citizens.

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

The New York Mills Union Free School (NYMUFS) recognizes that access to information technology in school gives students greater opportunities to learn, engage, communicate, and develop skills, and encourages the use of such technology to assist students and staff with achieving academic success, college and career readiness, and lifelong learning. To that end, the NYMUFS collaborates with education stakeholders to develop, implement, maintain, and evaluate an educational technology infrastructure that provides students, teachers, parents, administrators, and other members of the education community with the technology resources and tools necessary to support student achievement.

3. Summarize the planning process used to develop answers to the Instructional Technology Plan questions and/or your district comprehensive Instructional Technology Plan. Please include the stakeholder groups participating and the outcomes of the instructional technology plan development meetings.

Planning Process - The purpose of New York Mills UFSD Technology Committee is to support the Board of Education goals with respect to the overall role of technology in support of teaching and learning as well as district operations and management as aligned with national, state, and regional initiatives and IT industry standards. Stakeholder Groups - The district technology committee members include the superintendent, district level leaders, building principals, the technology leader, the Teacher Center director, and community members. Outcomes - The district technology committee and/or a subgroup of the committee met three times during the fall, winter, and early spring to revise and develop the 2022-2025 NYSED Instructional Technology Plan. The Technology Committee continues to meet regularly to review, evaluate, and adapt the district's Instructional Technology Plan and to set new goals and action plans based on district instructional and management priorities.

4. How does the district's Instructional Technology Plan build upon, continue the work of, and improve upon the previous three-year plan?

The district's Instructional Technology Plan builds upon and continues the work of the three-year plan by identifying areas that the school district exceeded their intended vision in light of the COVID-19 pandemic as well as identified ongoing areas to support teacher and student access needs related to digital learning shifts. The district plans to build on the previous three-year goals by developing and implementing a solid sustainability plan, supporting equitable access to learning via technologies, and implementing ongoing, timely professional development and coaching support for technology integration aligned with new standardized technology hardware and software.

5. How does the district Instructional Technology Plan reflect experiences during the COVID pandemic?

As a result of the COVID pandemic, the district deployed 1:1 Chromebooks for students as well as hotspots for Internet access to support virtual connections to learning. Additionally, the district leveraged existing platforms such as the Buzz Learning Management System and the G Suite for Education environment to ensure that teachers and students had a secure space to facilitate and/or participate in virtual courses focused on standards-based instruction and enable asynchronous and synchronous learning opportunities. Finally, the district is implementing a streamlined approach to standardized hardware and software applications for a cohesive, district-wide learning experience.

6. Is your district currently fully 1:1?

Yes

06/10/2022 05:18 PM Page 2 of 24

2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

Page Last Modified: 04/20/2022

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.

New York Mills UFSD has a comprehensive, district-wide Professional Development Plan that includes a focus on technology. We will offer professional development at various levels identified for the beginner, intermediate, and advanced users. Professional development sessions will be available for all staff via asynchronous and synchronous learning such as superintendent conference days. Faculty and staff also participate in Model Schools and other training initiatives offered by the Mohawk Regional Information Center (MORIC) and the local BOCES. **PD Chart – Topic, Audience, Method of Delivery**

Topic	Audience	Method of Delivery
G Suite for Education	Teachers	Virtual, Face-to-Face
Enhancing Instruction with Interactive Displays	Teachers/Administrators	Virtual, Face-to-Face
Developing Digital Learning Proficiency	Teachers	Virtual, Face-to-Face
Using Data to Inform Instruction	Teachers/Administrators	Virtual, Face-to-Face
Buzz (Learning Management System)	Gr. 7-12 teachers Online	Virtual, Face-to-Face
Creating Lessons in Google Classroom	All teachers	Virtual, Face-to-Face
Google Apps For Education - Advanced	All teachers	Virtual, Face-to-Face
Google Apps for Education - Basic	All teachers	Virtual, Face-to-Face
Data Privacy and Security Awareness	All Staff	Virtual, Face-to-Face

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.

06/10/2022 05:18 PM Page 3 of 24

2022-2025 Instructional Technology Plan - 2021

III. Goal Attainment

Page Last Modified: 04/20/2022

Overview: In this new section, the District is asked to outline the extent to which they have achieved, at the local level, goals put forth in the 2010 Statewide Learning Technology Plan.

 Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners. The district has met this goal:

Significantly

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

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

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.

06/10/2022 05:18 PM Page 4 of 24

2022-2025 Instructional Technology Plan - 2021

IV. A	\ction	Plan -	Goal	1
-------	--------	--------	------	---

Page Last	Modified:	04/20/2022
-----------	-----------	------------

4	Fntor	Coal ·	1 helow:

All students and educators will have access to a robust and reliable infrastructure throughout the whole district in support of teaching and learning initiatives

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	☐ 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
☐ Middle School	credit recovery programs
☐ High School	☐ Students who do not have adequate access to
☐ Students with Disabilities	computing devices and/or high-speed internet at their
☐ English Language Learners	places of residence
☐ Students who are migratory or seasonal farmworkers,	☐ Students who do not have internet access at their place
or children of such workers	of residence
☐ Students experiencing homelessness and/or housing	☐ Students in foster care
insecurity	☐ 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.

	Λu	unional ranger i opulation(s). Oneck all that apply.
	✓	Teachers/Teacher Aides
		Administrators
ı		Parents/Guardians/Families/School Community
ı		Technology Integration Specialists
		Other

5. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

The district will regularly review existing technology in order to assess their reliability in support of teaching, learning, and operational needs. Specifically, the administrative team in partnership with MORIC will review the Instructional Technology Plan goal(s) annually to review sustainability and expanded access plans regarding the district's network and infrastructure. Tools to evaluate this goal may include multiple strategies such as needs assessments, site surveys, usage reports, application reports, etc.

6. List the action steps that correspond to Goal #1 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

	Action Step	Action Step - Description	-	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Planning	District will conduct a site survey to evaluate existing infrastructure, devices, and new	Other (please identify in Column 5)	Managed IT	07/01/2 022	0

06/10/2022 05:18 PM Page 5 of 24

IV. Action Plan - Goal 1

Page Last Modified: 04/20/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		needs.				
Action Step 2	Budgeting	District will create a sustainability plan for existing infrastructure in addition to evaluating and including new needs.	Other (please identify in Column 5)	Managed IT	12/01/2 022	0
Action Step 3	Implementat ion	District will implement new infrastructure technologies based on site survey outcomes and industry standards.	Other (please identify in Column 5)	Managed IT	06/01/2 025	110000
Action Step 4	Evaluation	District will conduct a site survey in order to evaluate completion of proposed goals.	Other (please identify in Column 5)	Managed IT	06/01/2 025	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.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(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.

06/10/2022 05:18 PM Page 6 of 24

2022-2025 Instructional Technology Plan - 2021

Ì	۱۱	/	Δς	tion	ΡI	an	- (Goal	2

Page	I act	Modified:	04/20/20'	22
raue	Lası	Modified.	04/20/20/	

All students and educators will have access to robust and reliable end-user devices, and classroom technology throughout the entire district in support of teaching and learning initiatives.

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

Increase equitable access to high-quality digital resources and standards-based, technology-rich learning experiences

3. Target Student Population(s). Check all that apply.

 ☑ All 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 □ High School □ Students who do not have adequate access to computing devices and/or high-speed internet at their □ English Language Learners □ Students who do not have internet access at their place or children of such workers □ Students who do not have internet access at their place □ Students who do not have internet access at their place
□ 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 □ Students with Disabilities computing devices and/or high-speed internet at their □ English Language Learners places of residence □ Students who are migratory or seasonal farmworkers, or children of such workers □ Students who do not have internet access at their place of residence
□ Middle School credit recovery programs □ High School □ Students who do not have adequate access to □ Students with Disabilities computing devices and/or high-speed internet at their □ English Language Learners places of residence □ Students who are migratory or seasonal farmworkers, or children of such workers Students who do not have internet access at their place of residence
☐ High School ☐ Students who do not have adequate access to ☐ Students with Disabilities ☐ Computing devices and/or high-speed internet at their ☐ English Language Learners ☐ places of residence ☐ Students who are migratory or seasonal farmworkers, ☐ Students who do not have internet access at their place of residence
 □ Students with Disabilities computing devices and/or high-speed internet at their □ English Language Learners places of residence □ Students who are migratory or seasonal farmworkers, or children of such workers □ Students who do not have internet access at their place of residence
 □ English Language Learners □ Students who are migratory or seasonal farmworkers, □ or children of such workers □ Students who do not have internet access at their place of residence
☐ Students who are migratory or seasonal farmworkers, ☐ Students who do not have internet access at their place or children of such workers ☐ of residence
or children of such workers of residence
☐ Students experiencing homelessness and/or housing ☐ Students in foster care
insecurity 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. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

The district will regularly review existing classroom technology, and end-user devices, in order to assess their reliability in support of teaching, learning, and operational needs.

6. List the action steps that correspond to Goal #2 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

		Action Step	Action Step - Description		"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Act	tion Step 1	Planning	District will conduct a site survey to evaluate existing classroom technology and enduser devices.	Other (please identify in Column 5)	Managed IT	07/01/2 022	0
Act	tion Step 2	Budgeting	District will create a	Other	Managed IT	12/01/2	0

06/10/2022 05:18 PM Page 7 of 24

IV. Action Plan - Goal 2

Page Last Modified: 04/20/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		sustainability plan for existing classroom technology and enduser devices in addition to evaluating and including new needs.	(please identify in Column 5)		022	
Action Step 3	Implementat ion	District will implement new classroom technologies and end- user devices based on site survey outcomes and industry standards.	Other (please identify in Column 5)	Managed IT	06/01/2 025	50000
Action Step 4	Evaluation	District will conduct a site survey in order to evaluate completion of proposed goals.	Other (please identify in Column 5)	Managed IT	06/01/2 025	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	Anticipa ted date of complet ion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)

 $For help with completing the plan, please visit 2022-2025 \ ITP \ Resources for \ Districts \ on our \ website, contact \ your \ district's \ RIC, \ or \ email \ edtech@nysed.gov.$

06/10/2022 05:18 PM Page 8 of 24

2022-2025 Instructional Technology Plan - 2021

IV. Action	Plan -	Goal	3
------------	--------	------	---

Page Last Modified: 04/20/2022

1. Enter Goal 3 below:

By June of 2025, school leaders and teachers will engage in professional development related to technology integration in the classroom, such as G Suite for Education, interactive boards, technology best practices as well as other district-supported tools in order to support student learning and engagement.

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

Provide access to relevant and rigorous professional development to ensure educators and leaders are proficient in the integration of learning technologies

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
☐ Middle School	credit recovery programs
☐ High School	☐ Students who do not have adequate access to
☐ Students with Disabilities	computing devices and/or high-speed internet at their
☐ English Language Learners	places of residence
☐ Students who are migratory or seasonal farmworkers,	☐ Students who do not have internet access at their place
or children of such workers	of residence
☐ Students experiencing homelessness and/or housing	□ Students in foster care
insecurity	☐ Students in juvenile justice system settings
	□ Vulnerable populations/vulnerable students
	☐ Other (please identify in Question 3a, below)

Additional Target Population(s). Check all that apply.

☑	Teachers/Teacher Aides
☑	Administrators
	Parents/Guardians/Families/School Community
	Technology Integration Specialists
	Other

5. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

The district will regularly review existing technology in order to assess their reliability in support of teaching, learning, and operational needs. Specifically, the district administrative team will review the Instructional Technology Plan goal(s) quarterly to evaluate the effectiveness of professional development for technology integration in the classroom. Tools to evaluate this goal may include multiple strategies such as device usage, professional development evaluations, principal observation data, student assessments, etc.

6. List the action steps that correspond to Goal #3 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

	Action Step	Action Step - Description		"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Curriculum	Align professional development with	Curriculum and	N/A	07/01/2 022	0

06/10/2022 05:18 PM Page 9 of 24

IV. Action Plan - Goal 3

Page Last Modified: 04/20/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		curriculum and instruction initiatives.	Instruction Leader			
Action Step 2	Collaboratio n	Connect with the MORIC, BOCES, and vendor partners to develop workshops for instructional focus areas.	Curriculum and Instruction Leader	N/A	06/01/2 025	0
Action Step 3	Implementat ion	Implement professional development using multiple methods of delivery.	Curriculum and Instruction Leader	N/A	06/01/2 025	26000
Action Step 4	Budgeting	Leverage grant resources, such as the	Curriculum and Instruction Leader	N/A	06/01/2 025	0

7. This question is optional. If more action steps are needed, continue to list the action steps that correspond to Goal #3 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)

8. Would you like to list a fourth goal?

No

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.

06/10/2022 05:18 PM Page 10 of 24

IV. Action Plan - Goal 3

Page Last Modified: 04/20/2022

06/10/2022 05:18 PM Page 11 of 24

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

Page Last Modified: 04/20/2022

 Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.

The New York Mills Union Free School is committed to the use of instructional technology to provide individualized learning experiences, in a safe, diverse, and positive learning environment. Instructional technology is utilized to create personalized, student-centric learning environments that support rigorous academic standards and student achievement. Instructional technology is paramount to increasing the levels of student engagement. New York Mills will be looking to expand its reach to students by incorporating differentiated instruction utilizing newer instructional technologies. Data driven by a learning management system will allow for real-time performance improvements by students. Professional Development will also be provided to teachers to better utilize technology in daily instruction. The use of instructional technology will continue to enable data-driven instructional practices and strategies, as well as enabling effective connection and communication with students, parents, staff, and the school community.

2. Explain the strategies the district plans to implement to address the need to provide equitable learning "everywhere, all the time" (National Technology Plan). Include both short and long-term solutions, such as device access, internet access, human capacity, infrastructure, partnerships, etc.

New York Mills UFSD strives to ensure that learners have appropriate access to connectivity and devices for learning activities, as needed, when they leave school grounds, so that they are able to experience high-quality connected learning. Additionally, the district will explore off-campus Internet access options, in partnership with local connectivity vendors, in alignment with curriculum and instruction initiatives, outfitting school buses with wireless internet, and the possibility of connectivity at centralized community locations. Finally, the district continues to replace and expand outdated network and infrastructure to ensure a fully connected learning experience while students are on-campus.

3. Students with disabilities may be served through the use of instructional technology as well as assistive technology devices and services to ensure access to and participation in the general education curriculum. Describe how instruction using technology is differentiated to support the individual learning needs of students with disabilities.

The District has made a concerted effort to make technology ubiquitously available so that special needs students have access to the required tools in all settings. Interactive whiteboards are present in nearly every instructional space, which allow the creation and use of lessons that leverage the enhanced collaboration and visual reinforcement provided by that technology. Students with motor issues and dysgraphia have access to mobile devices or computers in all classrooms. Mobile devices provide far more flexibility than fixed workstations, providing for a far more personalized and dynamic use of technology. Online tools used by teachers are available to students in school and at home, which has increased access and parent support. District devices have "read aloud" text-to-speech capabilities as part of their accessibility feature-sets. Not all student needs can be met with the same technology - instruction is differentiated in ways that are appropriate for each individual student. The CSE chair works with the necessary stakeholders to identify and provide access to varied assistive technologies, such as software or app-based voice recognition, screen readers (text-to-speech), personal assistive listening devices, and specialized tablet-based applications.

- 4. How does the district utilize technology to address the needs of students with disabilities to 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.
 - □ Class lesson plans, materials, and assignment instructions are available to students and families for "anytime, anywhere" access (such as through a class website or learning management system).
 - □ Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).
 - ☑ Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
 - 🗹 Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
 - ☑ Assistive technology is utilized.
 - ☑ Technology is used to increase options for students to demonstrate knowledge and skill.
 - oxdot Learning games and other interactive software are used to supplement instruction.
 - ☐ Other (please identify in Question 4a, below)

06/10/2022 05:18 PM Page 12 of 24

2022-2025 Instructional Technology Plan - 2021

Page Last Modified: 04/20/2022

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

6. How does the district utilize technology to address the needs of English Language Learners to 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.

	Class lesson plans, materials, and assignment instructions are available to students and families for "anytime, anywhere" access (such as through
	class website or learning management system).
	Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private
	online video channel).
☑	Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written
	instruction or content.
☑	Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
☑	Home language dictionaries and translation programs are provided through technology.
☑	Hardware that supports ELL student learning, such as home-language keyboards, translation pens, and/or interactive whiteboards, is utilized.
☑	Technology is used to increase options for students to demonstrate knowledge and skill, such as through the creation of a product or recording of
	an oral response.
✓	Learning games and other interactive software are used to supplement instruction.
п	Other (Places identify in Question 6a below)

7. The district's Instructional Technology Plan addresses the needs of English Language Learners to ensure equitable access to instruction, materials, and assessments in multiple languages.

Yes

7a. If Yes, check one below:

In the 5 languages most commonly spoken in the district

7b. If 'Other' was selected in 7a, above, please explain here.

(No Response)

06/10/2022 05:18 PM Page 13 of 24

V. NYSED Initiatives Alignment

Page Last Modified: 04/20/2022

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.

E	Technology to support writers in the elementary		Multiple ways of assessing student learning through
	classroom		technology
E	Technology to support writers in the secondary	₹	Electronic communication and collaboration
	classroom		Promotion of model digital citizenship and
	Research, writing and technology in a digital world		responsibility
	Writing and technology workshop for teachers	✓	Integrating technology and curriculum across core
E	Enhancing children's vocabulary development with		content areas
	technology	₹	Web authoring tools
	Writer's workshop in the Bilingual classroom	₹	Helping students connect with the world
	Reading strategies for English Language Learners	₹	The interactive whiteboard and language learning
	Moving from learning letters to learning to read		Use camera for documentation
	The power of technology to support language		Other (please identify in Question 8a, below)
	acquisition		
	Using technology to differentiate instruction in the		
	language classroom		

06/10/2022 05:18 PM Page 14 of 24

V. NYSED Initiatives Alignment

Page Last Modified: 04/20/2022

9. How does the district utilize technology to address the needs of students experiencing homelessness and/or housing insecurity to ensure equitable access to instruction and learning? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

☑ McKinney-Vento information is ☑ Provide students a way to protect ☐ Conduct regular educational checkins with all students experiencing prominently located on individual and charge any devices they are school websites, as well as the provided/with/by the district. homelessness and/or housing district website. ☐ Replace devices that are damaged insecurity and secure any help ☐ If available, online/enrollment is or stolen/as needed. needed to keep up with course easily accessible, written in an ☑ Assess readiness-to-use work. understandable manner, available technology/skills/before ☑ Adjust assignments/to be in multiple languages and completed successfully disseminating devices to students accessible from a phone. experiencing homelessness and/or using/only/the/resources students ☐ Offer/phone/enrollment as an housing insecurity. have available./ alternative to/in-☑ Create individualized plans for ☐ Provide online mentoring person/enrollment. providing access to technology programs. ☐ Set enrollment forms to and internet on a case-by-case ☐ Create in-person and web-based automatically provide the basis for any student experiencing tutoring/programs/spaces/and/or McKinney-Vento liaison with homelessness and/or housing live chats/to assist with contact information for students assignments and technology/issues. insecurity. who indicate possible ☐ Have/resources/available ☐ Offer a technology/support hotline homelessness and/or housing to/get/families and students stepduring flexible hours. ☐ Make sure technology/support is insecurity by-step instructions on how to/set-☑ Create a survey to obtain up and/use/their districts Learning offered in multiple languages. information/about students' living Management System or website. ☐ Other (Please identify in Question situations./contact ☑ Class lesson plans, materials, and 9a, below) information,/access to internet and assignment instructions are devices for/all/students available to students and families in/the/enrollment processes/so the district can/communicate ☐ Direct instruction is recorded and effectively and/evaluate their provided for students to access needs. asynchronously (such as through a ☐ Create simple videos in multiple learning management system, languages, and with subtitles, that DVD,/ or private online video explain McKinney-Vento rights channel)./ and services, identify the ☑ Technology is used to provide McKinney-Vento liaison, and additional ways to access key clarify enrollment instructions. content, such as providing videos ☐ Create mobile enrollment stations or other visuals to supplement by equipping buses with laptops, verbal or written instruction or internet, and staff at peak content. enrollment periods. ☐ Provide/students/experiencing homelessness/and/or housing insecurity with tablets or laptops,

06/10/2022 05:18 PM Page 15 of 24

mobile hotspots, prepaid cell phones, and other devices and

connectivity.

2022-2025 Instructional Technology Plan - 2021

☐ Other (please identify in Question 10a, below)

V. NYSED Initiatives Alignment

Page Last Modified: 04/20/2022

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.

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.

06/10/2022 05:18 PM Page 16 of 24

VI. Administrative Management Plan

Page Last Modified: 04/20/2022

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.

	Full-time Equivalent (FTE)
District Technology Leadership	0.50
Instructional Support	0.20
Technical Support	1.00
Totals:	1.70

2. Investment Plan Provide a three-year investment plan to support the vision and goals. All costs must be calculated for the entire three year-period, not annualized. For example, if a cost occurs annually, the estimated cost should include the annual cost times three. Provide a three-year investment plan to support the vision in Section II and goals in Section IV. A chart with drop-down choices is provided in order for NYSED to obtain consistent responses to this question. All cells in the table must be populated. If you have less than four items in your plan, you must choose N/A for columns one, two, four, five and six, and put zero in column three (estimated cost) for each unneeded row.

	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
1	Network and Infrastructure	N/A	110,000	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	N/A
2	Professional Development	N/A	26,000	Both	 ☑ BOCES Co- Ser purchase ☑ District Operating Budget □ District Public Bond □ E-Rate 	N/A

06/10/2022 05:18 PM Page 17 of 24

VI. Administrative Management Plan

Page Last Modified: 04/20/2022

	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	End User Computing Devices	N/A	25,000	Annual	☑ 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	N/A
4	Other (please identify in next column, to the right)	Classroom Technologies	25,000	Annual	 ☑ BOCES Co-Ser purchase ☑ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources 	N/A

06/10/2022 05:18 PM Page 18 of 24

2022-2025 Instructional Technology Plan - 2021

VI. Administrative Management Plan

Page Last Modified: 04/20/2022

	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					Aid Smart Schools Bond Act Other (please identify in next column, to the right) N/A	
Totals:			186,000			

3. 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

4. Districts are required to post either the responses to this survey or a more comprehensive technology plan that includes all of the elements in this survey. Please provide the URL here. The URL must link to a public website where the survey or plan can be easily accessed by the community.

http://www.newyorkmills.org/domain/221

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.

06/10/2022 05:18 PM Page 19 of 24

2022-2025 Instructional Technology Plan - 2021

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 10/13/2021

Please choose one or more topics that reflect an innovative/educational technology program that has been implemented for at least two years at a building or district level. Use 'Other' to share a topic that is not on the list.

☐ 1:1 Device Program	☐ Engaging School Community	□ Policy, Planning, and Leadership
☐ Active Learning	through Technology	□ Professional Development /
Spaces/Makerspaces	☐ English Language Learner	Professional Learning
☐ Blended and/or Flipped	☐ Instruction and Learning with	☐ Special Education Instruction and
Classrooms	Technology	Learning with Technology
☐ Culturally Responsive Instruction	☐ Infrastructure	☐ Technology Support
with Technology	☐ OER and Digital Content	□ Other Topic A
 Data Privacy and Security 	☐ Online Learning	□ Other Topic B
☐ Digital Equity Initiatives	☐ Personalized Learning	□ Other Topic C
☐ Digital Fluency Standards		

2. Provide the name, title, and e-mail of the person to be contacted in order to obtain more information about the innovative program(s) at your district.

	Name of Contact Person	Title	Email Address	Innovative Programs	
Please complete all columns	Name of Contact Person (No Response)	Title (No Response)	Email Address (No Response)		1:1 Device Program Active Learning Spaces/Makers paces Blended and/or Flipped Classrooms Culturally Responsive Instruction with Technology Data Privacy and Security Digital Equity Initiatives Digital Fluency Standards Engaging School Community through Technology English Language Learner Instruction and Learning with Technology Infrastructure
					OER and Digital Content Online Learning Personalized

06/10/2022 05:18 PM Page 20 of 24

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 10/13/2021

Name of Contact Person	Title	Email Address	Inno	ovative Programs
				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

If you want to list multiple contact points for the innovative programs above, please provide the names, titles, and
e-mail addresses of the people to be contacted to obtain more information about the innovative program(s) at your
district.

	Name of Contact Person	Title	Email Address	Inno	ovative Programs
Please complete all columns	(No Response)	(No Response)	(No Response)		1:1 Device Program Active Learning Spaces/Makers paces Blended and/or Flipped Classrooms Culturally Responsive Instruction with Technology Data Privacy and Security Digital Equity Initiatives Digital Fluency Standards Engaging School Community through Technology English Language Learner Instruction and

06/10/2022 05:18 PM Page 21 of 24

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 10/13/2021

	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 C
Please complete all columns	(No Response)	(No Response)	(No Response)	□ 1:1 Device Program □ Active Learning Spaces/Makers paces □ Blended and/or Flipped Classrooms □ Culturally Responsive Instruction with Technology □ Data Privacy and Security □ Digital Equity Initiatives □ Digital Fluency Standards □ Engaging School Community through Technology □ English Language Learner □ Instruction and

06/10/2022 05:18 PM Page 22 of 24

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 10/13/2021

	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 C
Please complete all columns	(No Response)	(No Response)	(No Response)	 □ 1:1 Device Program □ Active Learning Spaces/Makers paces □ Blended and/or Flipped Classrooms □ Culturally Responsive Instruction with Technology □ Data Privacy and Security □ Digital Equity Initiatives □ Digital Fluency Standards □ Engaging School Community through Technology □ English Language Learner □ Instruction and

06/10/2022 05:18 PM Page 23 of 24

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 10/13/2021

Name of Contact Person	Title	Email Address	Innovative Programs
Name of Contact Person	Title	Email Address	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

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.

06/10/2022 05:18 PM Page 24 of 24