2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

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

Neil MacDermott

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

Other

2a. If 'Other' was selected in Question 2 above, please identify the title.

Instructional Technology Coordinator

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2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

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1. What is the overall district mission?

The Lynbrook School District is a K-12 collaborative learning environment where all stakeholders are integral to providing each and every learner with a challenging and balanced learning experience. The Lynbrook School District is committed to systematic and continuous instructional improvement that provides students with rich and rigorous learning opportunities. Each student is a valued individual with unique physical, social, emotional, and intellectual needs. Each student should be the center of the learning experience and therefore actively engaged. Each student should feel comfortable in the learning environment to pursue his or her personal excellence.

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

Lynbrook is a community, and it is as a community that we will define our next steps into the Information Age. Our district has a long and proud history of technological innovation and integration. What makes our next steps most challenging is our need to address the unique needs of a generation that has never known another world other than one where technology is ubiquitous and all pervasive. In this new era, the essential pedagogical mission remains the same—to engage students and teach them to think critically and creatively. The tools we use to accomplish this task, which once were paper and pencil, slate and chalk, are transformed now into laptops, tablets and desktops, interactive whiteboards and blogs. Yet, at the heart of it all, remain the indispensable relationships of teacher to student and home to school. Therefore, it is in the context of these relationships that we set out our vision for the next three to five years. Lynbrook Public Schools are dedicated to the development of students prepared for college and careers in the twenty-first century. The Lynbrook community and educators developed a comprehensive curriculum featuring integrated technology to foster collaboration and critical thinking skills for all students.

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.

The development of the district Technology Plan was the product of an ongoing, collaborative process involving multiple stakeholder groups. In order to develop a structure to support long-range planning and evaluation, the district invested time and energy into the Future Ready Schools initiative. The district sent a team of staff members to the regional Future Ready Institute. Those attendees served as turn-key trainers during the development of the District Technology Committee. The committee evaluated the district's current practices and created an ongoing structure within the district to assess and improve technology-enhanced instruction. The committee represented stakeholders from many groups: district and building administrators, teachers from elementary, middle and high school levels, a Library-media specialist, a technologist, parents and students. The work done by the District Technology Committee provided the foundation of the New York State Technology Plan. The committee met six times between November, 2021 and March, 2022. The meetings resulted in several positive outcomes including the creation of the NYS Technology Plan, revision of the district website and development of a subcommittee to enhance the implementation of computer science activities at the elementary and middle school levels.

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

The 2022-2025 Technology plan builds upon the previous technology plan by continuing the successful practices and implementations. The prior plan focused upon the following goals:

- Expand the 1:1 initiative to grades 3-12 to ensure equitable access to all students and providing a digitally enhanced learning environment.
- Create a Professional Development Plan that provides staff members multiple pathways to access high quality, relevant professional learning
 opportunities for teachers.
- · Expand curricular and instructional opportunities to facilitate personalized learning experiences for students.

The challenges posed by the COVID crisis led to an expansion in the 1:1 laptop program to grade levels beyond the initial scope of the previous three-year plan. The 2022-2025 plan support the expanded implementation to grades kindergarten through twelfth grade.

The district plan supports the curricular and instructional opportunities by strengthening the adoption of key technologies. Very important adoptions include distance learning technologies, Cisco WebEx and Microsoft Teams, needed for remote instruction. Additionally, the district also adopted and implemented learning management systems, SeeSaw and Schoology, to improve communication and organization for students and teachers during remote instruction.

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II. Strategic Technology Planning

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

The Instructional Technology Plan reflects many of the lessons our district learned during the COVID pandemic. Prior to the pandemic, the district supported a 1:1 laptop program for grades 6-12. In response to the crisis, the district purchased laptops for all K-5 students to ensure every student had a district-issued device to support learning. The district responded to the pandemic by investing in distance learning tools such as Cisco WebEx and Microsoft Teams. Additionally, the district implemented two learning management systems, SeeSaw (grades K-3) and Schoology (grades 4-12), to improve instruction and communication.

To ensure the teachers were capable of providing quality instruction in remote and hybrid environments, extensive professional development was necessary to implement the new communication tools and learning management systems. The district collaborated with the Lynbrook Teacher Center to provide customized training to all teachers and teaching assistants through face-to-face and virtual sessions prior to the 2019-20 school year. The training was designed to develop the appropriate technical skills to use the new software, but also included best practices for remote/hybrid instruction. The initial trainings were followed up with embedded professional development provided by technology staff developers. The 2022-2025 Technology Plan incorporates provisions for continuous professional development.

The pandemic presented the district with the real possibility of remote instruction for our students. To ensure each student had adequate Wi-Fi access within the home, the district conducted a survey of the entire community. The district identified families lacking reliable Wi-Fi access and provided T-Mobile hotspots during our hybrid learning experience. The 2022-2025 Technology Plan includes the goal of monitoring home Wi-Fi access and providing appropriate support.

Lynbrook Public Schools considers parent involvement a priority in our planning and implementation. The planning committee for the 2022-2025 Technology Plan included representatives from all stakeholder groups. Notably, two parents served as key members of the planning committee providing valuable insights.

6. Is your district currently fully 1:1?

Yes

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.

Lynbrook Schools places great value on professional development for the instructors that work with students. The district collaborates with the lLynbrook Teacher Center to conduct needs assessment surveys to determine areas of staff proficiency and need.

District training is provided through a combination of efforts:

- · two dedicated staff devlopers that conduct training sessions during the school day and provide embedded professional development
- Hootcamp, teacher led professional development based upon the EdCamp model
- the Lynbrook Teacher Center offers professional development opportunities available outside the school day
- the district also leverages professional development opportunities provided by product vendors
- the district makes use of Nassau BOCES Model Schools trainers to support teacher training

To ensure the efficacy of our training efforts, the district and the teacher center conduct surveys at the conclusion of professional development sessions. The data gathered from those surveys help provide guidance in the development of future trainings.

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2022-2025 Instructional Technology Plan - 2021

III. Goal Attainment

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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

 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:

Moderately

4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.

The district has met this goal:

Fully

5. Accountability – District-level information is posted on the District website, is easy to access, and is easily understood. Information provided includes the results achieved by the District in their efforts to enable students to build knowledge, master skills, and grasp opportunities for a better life.

The district has met this goal:

Moderately

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2022-2025 Instructional Technology Plan - 2021

IV	Action	Plan -	- Goal 1

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1.	Enter	Goal	1	below:

Integrating Technology to promote personalized learning for all students

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

Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

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.
 - ☑ Teachers/Teacher Aides
 - $oxed{2}$ 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 makes extensive use of evaluation tools to determine the efficacy of the technology implementations. The evaluation tools take the place of NYS Assessments including 3rd-8th grade ELA and Math evaluations, locally administered benchmark assessments (FastBridge Assessments), classroom based formative assessment. In addition to student assessments, the district will employ family surveys to gather feedback from our parental stakeholders. The district will reconvene the Technology Committee regularly to evaluate the collected data to determine progress towards goals and recommend changes to improve efficiency towards achieving those goals.

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	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Evaluation	Research supports necessary to support the needs of diverse	Curriculum and Instruction	N/A	09/30/2 022	0

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		learners. Identify suitable technologies to mitigate needs.	Leader			
Action Step 2	Purchasing	Implement Technology to allow special needs learners to access content (i.e. Name Coach & Schoology Text to Speech)	Director of Technology	N/A	11/01/2 022	4000
Action Step 3	Professional Developme nt	Appropriate training provided to affected staff prior to the implementation of technology integration	Director of Technology	N/A	12/01/2 022	0
Action Step 4	Planning	Work with committee comprised of stakeholders to review and improve the district website to facilitate the communication of vital information to the community	Curriculum and Instruction Leader	N/A	09/30/2 022	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	(No Response)	(No	(No Response)	(No	(No Response)

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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Action Step	Action Step - Description	-	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Response)		Response)		Respo nse)	

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2022-2025 Instructional Technology Plan - 2021

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1.	Enter	Goal	2	below:

Create district-wide improvements for greater security, speed and efficiency.

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.

Teachers/	Feacher	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.

To evaluate the speed and efficiency of our network infrastructure, the district will use BOCESUtlizationReports to determine throughput speed and reliability. To determine the availability of Wi-Fi for our students while at home, the district will use surveys. To augment this empirical data, the district will use anecdotal information from our guidance department, social workers, and psychologist about families in need. The district will reconvene the Technology Committee regularly to evaluate the collected data to determine progress towards goals and recommend changes to improve efficiency towards achieving those goals.

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	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Infrastructur e	Upgrade District-wide IP Infrastructure Project to provide high speed broadband	Business Official	N/A	09/01/2	190,000

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LYNBROOK UFSD

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 2	Infrastructur e	Security Project to ensure student safety Secure vestibules - door ajar sensors, access control panels, security cameras	Business Official	N/A	06/01/2 025	650,000
Action Step 3	Infrastructur e	Replace all Wireless Access Points to improve reliability and connectivity	Business Official	N/A	09/01/2 022	200,000
Action Step 4	Research	Student Online Safety Monitoring Software - Investigate vendor options for software to: ensure digital assessment security, monitor student internet activity during instructional times, prevent bullying and self-harm	Director of Technology	N/A	10/01/2 022	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	Purchasing	Student Online Safety Monitoring Software	Business Official	N/A	09/01/2 022	12,000
Action Step 6	Professional Developme nt	Student Online Safety Monitoring Software - provide staff development to all instructional staff on the use of the software.	Director of Technology	N/A	10/01/2 022	0
Action Step 7	Purchasing	Student Home Wi-Fi Based upon survey data, acquire mobile hotspots for students	Business Official	N/A	10/01/2 022	2,000

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

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	Action Step	Action Step - Description		"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		demonstrating need				
Action Step 8	Learning Spaces	Renovate and modernize Lynbrook Senior High School Library Media Center	Business Official	N/A	10/01/2 022	1,400,000

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2022-2025 Instructional Technology Plan - 2021

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The district will implement a computer science coding initiative in grades 3-8.

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

Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

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.

\checkmark	Teachers/Teacher Aides
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- ☑ 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 use a series of assessments: formative, NYSED Assessments and LEA Benchmark (FastBridge Assessments) to evaluate the effectiveness of the implementation. The district will track progress towards STEAM courses at the high school level.

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	Responsible Stakeholder:	Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Research	Research appropriate coding programs for grades 3-8 to enhance computational thinking	Director of Technology	N/A	10/01/2 022	15,000
Action Step 2	Professional Developme	Professional Development to	Director of Technology	N/A	10/30/2 022	0

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	nt	prepare elementary and middle school librarians to deliver instruction				
Action Step 3	Evaluation	Evaluation of implementation and refinement of program	Director of Technology	N/A	06/01/2 023	0
Action Step 4	Implementat ion	Expanded implementation into elementary classrooms Co-teach model	Director of Technology	N/A	10/01/2 023	15,000

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	Evaluation	Evaluation of implementation and refinement of elementary classroom program	Director of Technology	N/A	06/01/2 024	0
Action Step 6	Professional Developme nt	Professional development for middle school teachers	Director of Technology	N/A	09/01/2 024	0
Action Step 7	Implementat ion	Expanded implementation into middle school classrooms	Director of Technology	N/A	10/01/2 024	15,000
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

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IV. Action Plan - Goal 3

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V. NYSED Initiatives Alignment

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1. 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.

Lynbrook Public Schools implements a 1:1 laptop program for all students in grades K-12 with the goal of providing digital equity to all children attending our schools. Technology provides valuable opportunity for students to continue their learning beyond classroom instruction. The district subscribes to a wide selection of digital resources to enable students to enhance their skills and to meaningfully engage with thought provoking content.

The digital platforms provide opportunities for the teachers to utilize formative assessments quickly and frequently, thus providing valuable feedback. The feedback will inform teacher decision making. provide opportunities to enrich instruction and meet students where they are in their development. The information will help teachers address instructional gaps and provide remediation to those in need.

Over the course of this technology plan, the district plans to update the interactive white boards throughout the district, and those boards will provide opportunity for teachers to model instruction and peers to demonstrate successful practices.

To facilitate access to the digital resources the district implemented a single sign-on solution, ClassLink, to make it easier for all users to gain immediate access. The implementation of learning management systems, Seesaw and Schoology, enhance student organization and communication. Students will use integrated messaging systems to engage with teachers. Additionally, students unable to attend school have access to classroom instruction through the learning management systems. Students have opportunity to engage in meaningful projects to demonstrate their learning in a variety of mediums: videos, presentations, audio recordings. They have the ability to collaborate using shared documents – word processing and presentation, etc. Diverse learners who have difficulty succeeding in traditional classrooms can demonstrate their learning using assistive technology resources – dictation software and translation tools.

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.

Lynbrook schools will provide "everywhere, all the time" learning opportunities by providing a 1:1 laptop program for all students in the K-12 district. Every learner will have an equal opportunity to access instruction and content within our buildings. To ensure the quality of access, the district will undertake a series of infrastructure projects to enhance the stability and connectivity of the network. All the wireless access points will be updated to improve the Wi-Fi capability. Thus, ensuring quality connectivity within our school buildings, Lynbrook will work to ensure our students also have adequate wireless access within their homes. The district will survey the community and provide solutions for families in need. Lynbrook believes continuous professional development is necessary to prepare teachers to deliver quality instruction in technology infused classrooms. In the short term, the district will continue to provide two technology staff developers, and in the long term, the district will look for opportunities to increase staffing for the purposes of staff development and improved communication.

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.

In Lynbrook Schools, students with diverse learning needs have access to various technologies to help facilitate engagement with instructional content and assist students demonstrate their learning. Teachers use technology to provide instructional content to students using our learning management system. Utilizing that management system, teachers have the ability to assign differentiated and modified assignments to students with disabilitiesthat accommodate their learning needs. All district students are trained in the use of integrated technology features that support their learning such as:

- Immersive Reader a feature allowing students to modify font size and type to improve visibility and legibility. Additionally, the Immersive Reader feature enables students to have text content read aloud for students that learn best auditorily.
- <u>Dictation</u> a feature that allows students to verbally express their ideas and have the computer convert those statements into text that can later be edited and published to demonstrate their learning.

Students with learning needs who require specialized software applications (i.e., Read and Write software) or specialized hardware (i.e., a headset with microphone) have any items indicated on the IEP and provided as needed.

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2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

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- 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.
 - $f \square$ Learning games and other interactive software are used to supplement instruction.
 - ☐ Other (please identify in Question 4a, below)
- 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
 - ☑ Technology to support writers in the secondary classroom
 - ☑ Research, writing and technology in a digital world
 - □ Enhancing children's vocabulary development with 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 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.
 - ☐ Other (Please identify in Question 6a, below)

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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:

Other (please explain in Question 7b, below)

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

The district translates documents into the most common languages used -Spanish, Albanian, Tagalog.

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
- \square 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
- ☑ Integrating technology and curriculum across core content areas
- ☐ Web authoring tools
- ☐ Helping students connect with the world
- ☑ The interactive whiteboard and language learning
- $\ \square$ Use camera for documentation
- ☐ Other (please identify in Question 8a, below)

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V. NYSED Initiatives Alignment

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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 prominently located on individual school websites, as well as the district website.
- ☐ If available, online/enrollment is easily accessible, written in an understandable manner, available in multiple languages and accessible from a phone.
- ☐ Offer/phone/enrollment as an alternative to/in-person/enrollment.
- ☐ Set enrollment forms to automatically provide the McKinney-Vento liaison with contact information for students who indicate possible homelessness and/or housing insecurity
- ☑ Create a survey to obtain information/about students' living situations,/contact information,/access to internet and devices for/all/students in/the/enrollment processes/so the district can/communicate effectively and/evaluate their needs.
- ☐ Create simple videos in multiple languages, and with subtitles, that explain McKinney-Vento rights and services, identify the McKinney-Vento liaison, and clarify enrollment instructions.
- ☐ Create mobile enrollment stations by equipping buses with laptops, internet, and staff at peak enrollment periods.
- Provide/students/experiencing homelessness/and/or housing insecurity with tablets or laptops, mobile hotspots, prepaid cell phones, and other devices and connectivity.

- ☑ Provide students a way to protect and charge any devices they are provided/with/by the district.
- Replace devices that are damaged or stolen/as needed.
- ☐ Assess readiness-to-use technology/skills/before disseminating devices to students experiencing homelessness and/or housing insecurity.
- ☐ Create individualized plans for providing access to technology and internet on a case-by-case basis for any student experiencing homelessness and/or housing insecurity.
- ☑ Have/resources/available
 to/get/families and students stepby-step instructions on how to/setup and/use/their districts Learning
 Management System or website.
- Class lesson plans, materials, and assignment instructions are available to students and families for
- ☑ Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system, DVD,/ 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.

- ☑ Conduct regular educational checkins with all students experiencing homelessness and/or housing insecurity and secure any help needed to keep up with course work.
- ☑ Adjust assignments/to be completed successfully using/only/the/resources students have available./
- ☐ Provide online mentoring programs.
- ☐ Create in-person and web-based tutoring/programs/spaces/and/or live chats/to assist with assignments and technology/issues.
- Offer a technology/support hotline during flexible hours.
- ☐ Make sure technology/support is offered in multiple languages.
- ☐ Other (Please identify in Question 9a, below)

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V. NYSED Initiatives Alignment

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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)

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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VI. Administrative Management Plan

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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	1.00
Instructional Support	2.00
Technical Support	5.00
Totals:	8.00

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	End User Computing Devices	Annual purchase of 1:1 devices to refresh aging devices and to provide for new entrants	1,200,000	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	District Technology Reserve Fund
2	Network and Infrastructure	Network Wring Project	500,000	Both	 □ BOCES Co- Ser purchase ☑ District Operating Budget □ District Public 	None

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	Anticipated Item or	"Other" Anticipated	Estimated Cost	Is Cost One-time,	Potential Funding	"Other" Funding
	Service	Item or Service		Annual, or Both?	Source 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	Source
3	Peripheral Devices	3-year plan to Replacement of interactive whiteboards	400,000	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	District Technology Reserve Fund
4	Instructional and Administrative Software	Student monitoring softwaer	30,000	Annual	 ☑ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Materials Aid 	None

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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
					□ Instructional Resources Aid □ Smart Schools Bond Act □ Other (please identify in next column, to the right) □ N/A	
Totals:			2,130,000			

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.

https://www.lynbrookschools.org/departments/technology

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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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 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 Devi	ce Program	☐ Engaging School Community		Policy, Planning, and Leadership
☐ Active L	earning	through Technology	✓	Professional Development /
Spaces/N	Makerspaces	☐ English Language Learner		Professional Learning
□ Blended	and/or Flipped	☑ Instruction and Learning with		Special Education Instruction and
Classroo	ms	Technology		Learning with Technology
☐ Culturall	y Responsive Instruction	☐ Infrastructure		Technology Support
with Tec	hnology	☐ OER and Digital Content		Other Topic A
☐ Data Pri	vacy and Security	☐ Online Learning		Other Topic B
☐ Digital F	quity Initiatives	☐ Personalized Learning		Other Topic C
☐ Digital F	luency 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	Inno	ovative Programs
Please complete all columns	Name of Contact Person Neil MacDermott	Title Instructional Technology Coordinator	Email Address neil.macdermott@lynbrooks chools.org		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

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VII. Sharing Innovative Educational Technology Programs

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Name of Contact Person	Title	Email Address	Inno	ovative Programs
				Learning
				Policy, Planning,
				and Leadership
			Ø	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	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

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	Name of Contact Person	Title	Email Address	Innovative Programs
	Traine of Contact Letson	TIME	Linaii 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 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

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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 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

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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

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