

2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

Page Last Modified: 03/04/2022

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

Michael Lockwood

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.**

Director of Informational and Instructional 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.

2022-2025 Instructional Technology Plan - 2021**II. Strategic Technology Planning**

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1. What is the overall district mission?

We will inspire our students to be knowledgeable, responsible, healthy and compassionate citizens.

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

The Instructional Technology Plan addresses technology needs of instruction, professional development, and operational infrastructure with the continual expansion of technology for teaching, learning, and collaboration in the classroom. These improvements will help the district provide robust learning environments, while providing equitable access to technology for students and staff.

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 Lansing Central School District Instructional Technology Plan team consists of the district IT team, Director of Curriculum, Instruction and Assessment, teachers, and a board member, as well as, a representative from Tompkins Seneca Tioga BOCES. The group met to build an outline that allowed them to develop this plan. This outline included a survey to determine what goals would take priority, who would develop the goals, the review of the goals, and the final review of the plan. This process took approximately 4 months with 2 virtual all member meetings and several electronic correspondences to work on the details of the plan.

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 takes the work that was completed from the previous plan, the lessons learned during the pandemic, and moves forward with implementing a new plan to better prepare the district for the ever changing educational climate and challenges.

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

This district plan is built with an immense influence from the COVID pandemic. The district had plans to move to a 1:1 device model with students, however, they did not plan on having all students take devices home. The new plan helps the district move forward in light of the new changes to teaching styles to make sure that all students have equitable opportunities for learning at school and at home. Professional development has been a focus during the pandemic and a need that continues to be addressed with the new plan.

6. Is your district currently fully 1:1?

Yes

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.

Specific priority goals for the district include the following in no particular order:

- Align local curriculum with current NYS Learning Standards and instructional shifts
- Local curriculum articulation within and between grade levels
- Instructional improvement through the study of, and practice with, research supported instructional best practices, especially with concern for improved academic success for students with disabilities, students from low income families and English Language learners
- Improve academic outcomes for students with disabilities, especially through effective co-teaching and specially designed instruction
- Technology integration and use of instructional technology
- Establish social-emotional learning systems to support positive relationships (adults and students) throughout the district
- Create equitable and inclusive schools
- Implement culturally responsive pedagogy and curriculum

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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.

1. 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:

Significantly

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

The district has met this goal:

Significantly

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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1. Enter Goal 1 below:

The Lansing Central School District will support all users in being able to fully utilize access using a variety of digital resources not necessarily limited to a single platform.

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.

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

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

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

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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- 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.

Goal	Measurement
Faculty and staff and necessary personnel have devices and access that support all district wide applications.	Annual physical and access inventory
Students have reliable internet access from school and home utilizing district provided 1:1 devices and the ability to appropriately use personal devices that enhance learning.	District wide surveys will be completed at the beginning of each school year in conjunction with data collected from ISP provide database of served residences.
District will act as liaison with ISP's to provide affordable, reliable internet access for students with economic and/or housing insecurity	Families that qualify according to the ACP
Students know how to use google platforms at a grade appropriate level	Each grade level will establish standards and outcomes based in part on ISTE recommendations and real world applications
Students will improve technology resilience when met with a technical challenge	Standards and practices established by grade level. Example: Students in 7th grade can make a copy of a Google Slide and edit it without instructor intervention

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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District will work with local providers and the town to improve mobile internet access. ISP provided survey with mobile routers/repeaters placed on bus routes with limited WIFI/Internet access

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	Anticipated date of completion	Anticipated Cost
Action Step 1	Budgeting	Create virtual access to District applications	Director of Technology	Business Official	09/01/2022	0
Action Step 2	Curriculum	Teachers dedicated to instruction in email sorting and creating google files	Curriculum and Instruction Leader	Classroom Teachers	09/01/2023	0
Action Step 3	Communications	District wide survey of internet accessibility and reliability	Curriculum and Instruction Leader	Classroom Teachers	09/01/2022	0
Action Step 4	Budgeting	Purchase and install mobile routers on selected buses	Director of Technology	Transportation Supervisor	09/01/2023	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	Anticipated date of completion	Anticipated Cost
Action Step 5	Curriculum	Establish technology learning and resilience standards for each grade level	Curriculum and Instruction Leader	(No Response)	09/01/2023	0
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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IV. Action Plan - Goal 1

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

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

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1. **Enter Goal 2 below:**

The Lansing Central School District will provide professional development opportunities to increase the capacity of our educators to deliver high level instruction using instructional technology.

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.**

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

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

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

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

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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.

1.

Goal	Measurement
District Professional Development team will outline and develop strategies.	Standards and practices established by grade level.
Implement strategies that have been defined by the Professional Development team.	Training with staff to ensure strategies are being introduced and taught effectively.
The Professional Development team will meet with teachers to review strategies and effectiveness with learning and instruction.	Assessment tools will be utilized to gauge effectiveness of new strategies.

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	Anticipated date of completion	Anticipated Cost
Action Step 1	Research	Discuss Instructional Technology staffing need	Curriculum and Instruction Leader	Director of Technology	08/01/2022	0
Action Step 2	Budgeting	Develop a budget to hire an Instructional Technology Specialist	Business Official	Director of Technology	08/01/2022	40,000
Action Step 3	Curriculum	Develop new strategies to implement Instructional Technology	Instructional Technology Coach	Director of Curriculum, Instruction and Assessment	12/30/2022	0
Action Step 4	Implementation	Deploy new defined strategies.	Instructional Technology	Director of Curriculum, Instruction and Assessment	01/01/2023	0

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	Anticipated date of completion	Anticipated Cost
			Coach			

7. This question is optional.

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

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 5	Evaluation	Review new Instructional Technology strategies	Instructional Technology Coach	Director of Curriculum, Instruction and Assessment	06/30/2023	0
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

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1. Enter Goal 3 below:

The Lansing Central School District will provide learning environments that will improve the learning experience for students using instructional technology as the focus of those environments.

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

Provide technology-enhanced, culturally- and linguistically-responsive learning environments to support improved teaching and learning

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

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

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

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

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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.

Goal	Measurement
Expand online learning options beyond credit recovery to increase options for culturally & linguistically relevant learning opportunities	Students engage with at least one synchronous or asynchronous online learning environment outside of scheduled core classes. (expanded elective options)
Increased direct instruction in technology skills for students	More cross-disciplinary skill instruction in curriculum. Incorporate more tech skills into CTE classes in MS.
Improved communication about instructional technology to community	Improve tutorials for parents/caregivers (e.g. on basics of Google Suite, troubleshooting for students)
Incorporate more digital content with resources beyond chromebooks	Improved training/exposure to BOCES resources, e.g. Library of Things

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:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 1	Curriculum	Expand online learning	Curriculum and Instruction Leader	Classroom Teachers	12/30/2022	0

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IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 2	Communications	Improve communication with community stakeholders	Curriculum and Instruction Leader	Classroom Teachers	06/30/2023	0
Action Step 3	Budgeting	Provide more digital content	Curriculum and Instruction Leader	Business Official	09/01/2023	10,000
Action Step 4	Implementation	Improve assistive technology for students with disabilities	Curriculum and Instruction Leader	Classroom Teachers	01/01/2024	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	Anticipated date of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

8. Would you like to list a fourth goal?

Yes

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 4

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1. **Enter Goal 4 below:**

The Lansing Central School District will develop a network that provides security and reliability to provide the ideal environment to enhance instructional technology and learning.

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

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

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Economically disadvantaged students |
| <input type="checkbox"/> Early Learning (Pre-K -3) | <input type="checkbox"/> Students between the ages of 18-21 |
| <input type="checkbox"/> Elementary/intermediate | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Middle School | <input type="checkbox"/> Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| <input type="checkbox"/> High School | <input type="checkbox"/> Students who do not have internet access at their place of residence |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Students in foster care |
| <input type="checkbox"/> English Language Learners | <input type="checkbox"/> Students in juvenile justice system settings |
| <input type="checkbox"/> Students who are migratory or seasonal farmworkers, or children of such workers | <input type="checkbox"/> Vulnerable populations/vulnerable students |
| <input type="checkbox"/> Students experiencing homelessness and/or housing insecurity | <input type="checkbox"/> Other (please identify in Question 3a, below) |

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

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

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 4

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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.

Goal	Measurement
The IT Department will conduct a walkthrough of the district with vendors to determine if the current infrastructure meets today's standards and is acceptable for the next 10 years.	Physical walkthrough and discovery of the district's current infrastructure.
The campus technology committee will meet to review the findings.	The district will compare these findings with that of current best practices as well as with what other districts and NYSED.
Implementation will occur. The district, the vendor, and/or the BOCES will test and verify solution(s) are acceptable.	The district will work with the vendor and/or BOCES to determine if all benchmarks are successful. The district will receive a completion of work certificate at the conclusion of the implementation.

6. List the action steps that correspond to Goal #4 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	Anticipated date of completion	Anticipated Cost
Action Step 1	Research	The IT department will	Director of	Vendors	01/01/2	0

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IV. Action Plan - Goal 4

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		work with vendors off state bids or BOCES contracts to do walkthrough assessments.	Technology		023	
Action Step 2	Collaboration	The campus technology committee will get together to review the findings.	Director of Technology	Campus Technology Committee	03/01/2023	0
Action Step 3	Budgeting	A budget will be developed to ensure proper ordering with effort made to ensure least impactful options to the overall budget.	Director of Technology	Business Official	06/01/2023	0
Action Step 4	Purchasing	The actual purchase will occur during this step.	Director of Technology	Business Official/Vendors	07/01/2024	100,000

7. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #4 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 5	Implementation	The IT department will work with the vendor and/or any BOCES to implement solution(s).	Director of Technology	IT Department/Vendors	06/01/2025	0
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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IV. Action Plan - Goal 4

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8. Would you like to list a fifth goal?

No

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2022-2025 Instructional Technology Plan - 2021

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.**

The use of instructional technology will enable the district to provide numerous rigorous options for students. Currently the district provides several technology options for programs like Digital Art, 3D printing, and other various advanced programs. The use of technology enables students to learn in groups, remotely, and at their own pace.

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.**

The district has partnered with the local town to help create a plan to provide high speed access to all homes in the school district. The district has also assisted with low income families receiving access to affordable high speed internet.

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.**

Our students have used different means of technology throughout the day. In several cases, teachers will provide various technology devices to support the same lesson plan. Some students will work on an iPad, while others will work on a chromebook, while others will work the interactive display in the room.

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.
- Learning games and other interactive software are used to supplement instruction.
- Other (please identify in Question 4a, below)

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

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

<input checked="" type="checkbox"/> Technology to support writers in the elementary classroom	<input checked="" type="checkbox"/> Using technology as a way for students with disabilities to demonstrate their knowledge and skills
<input checked="" type="checkbox"/> Technology to support writers in the secondary classroom	<input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology
<input type="checkbox"/> Research, writing and technology in a digital world	<input checked="" type="checkbox"/> Electronic communication and collaboration
<input checked="" type="checkbox"/> Enhancing children's vocabulary development with technology	<input type="checkbox"/> Promotion of model digital citizenship and responsibility
<input checked="" type="checkbox"/> Reading strategies through technology for students with disabilities	<input type="checkbox"/> Integrating technology and curriculum across core content areas
<input checked="" type="checkbox"/> Choosing assistive technology for instructional purposes in the special education classroom	<input checked="" type="checkbox"/> Helping students with disabilities to connect with the world
<input type="checkbox"/> Using technology to differentiate instruction in the special education classroom	<input type="checkbox"/> 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)

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

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V. NYSED Initiatives Alignment

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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)

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

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

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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.

<p><input type="checkbox"/> McKinney-Vento information is prominently located on individual school websites, as well as the district website.</p> <p><input type="checkbox"/> If available, online/enrollment is easily accessible, written in an understandable manner, available in multiple languages and accessible from a phone.</p> <p><input type="checkbox"/> Offer/phone/enrollment as an alternative to/in-person/enrollment.</p> <p><input type="checkbox"/> Set enrollment forms to automatically provide the McKinney-Vento liaison with contact information for students who indicate possible homelessness and/or housing insecurity</p> <p><input checked="" type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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.</p>	<p><input checked="" type="checkbox"/> Provide students a way to protect and charge any devices they are provided/with/by the district.</p> <p><input checked="" type="checkbox"/> Replace devices that are damaged or stolen/as needed.</p> <p><input type="checkbox"/> Assess readiness-to-use technology/skills/before disseminating devices to students experiencing homelessness and/or housing insecurity.</p> <p><input checked="" type="checkbox"/> 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.</p> <p><input type="checkbox"/> Have/resources/available to/get/families and students step-by-step instructions on how to/set-up and/use/their districts Learning Management System or website.</p> <p><input type="checkbox"/> Class lesson plans, materials, and assignment instructions are available to students and families for</p> <p><input type="checkbox"/> Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system, DVD,/ or private online video channel)./</p> <p><input checked="" type="checkbox"/> Technology is used to</p>	<p><input checked="" type="checkbox"/> Conduct regular educational check-ins with all students experiencing homelessness and/or housing insecurity and secure any help needed to keep up with course work.</p> <p><input type="checkbox"/> Adjust assignments/to be completed successfully using/only/the/resources students have available./</p> <p><input type="checkbox"/> Provide online mentoring programs.</p> <p><input type="checkbox"/> Create in-person and web-based tutoring/programs/spaces/and/or live chats/to assist with assignments and technology/issues.</p> <p><input checked="" type="checkbox"/> Offer a technology/support hotline during flexible hours.</p> <p><input checked="" type="checkbox"/> Make sure technology/support is offered in multiple languages.</p> <p><input type="checkbox"/> Other (Please identify in Question 9a, below)</p>
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V. NYSED Initiatives Alignment

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- | | | |
|-------------------------------------|---|--|
| <input type="checkbox"/> | Create mobile enrollment stations by equipping buses with laptops, internet, and staff at peak enrollment periods. | provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content. |
| <input checked="" type="checkbox"/> | Provide/students/experiencing homelessness/and/or housing insecurity with tablets or laptops, mobile hotspots, prepaid cell phones, and other devices and connectivity. | |

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.

- a) 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.
- b) The district uses instructional technology to facilitate classroom projects that involve the community.
- c) 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.
- d) The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
- e) 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.
- f) The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
- g) 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	2.00
Instructional Support	0.00
Technical Support	1.00
Totals:	3.00

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	N/A	125,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column,	N/A

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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
					to the right) <input type="checkbox"/> N/A	
2	Network and Infrastructure	N/A	100,000	One-time	<input type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input checked="" type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
3	Professional Development	N/A	25,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid	N/A

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	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					<input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
4	Internet Connectivity	N/A	10,000	Both	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input checked="" type="checkbox"/> E-Rate <input checked="" type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
Totals:			260,000			

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?

Not Applicable

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.lansingschools.org/domain/28>

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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.

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

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	Michael Lockwood	Director of Technology	mlockwood@lcsd.k12.ny.us	<input checked="" type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Blended and/or Flipped Classrooms <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Data Privacy and Security <input type="checkbox"/> Digital Equity Initiatives <input type="checkbox"/> Digital Fluency Standards <input type="checkbox"/> Engaging School Community through Technology <input type="checkbox"/> English Language Learner <input type="checkbox"/> Instruction and Learning with

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input type="checkbox"/> Online Learning <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Professional Development / Professional Learning <input type="checkbox"/> Special Education Instruction and Learning with Technology <input type="checkbox"/> Technology Support <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

3. 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	Innovative Programs
Please complete all columns	Christine Rebera	Director of Curriculum, Instruction and Assessment	crebera@lcsd.k12.ny.us	<input type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makerspaces <input checked="" type="checkbox"/> Blended and/or Flipped Classrooms <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Data Privacy and Security

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	Name of Contact Person	Title	Email Address	Innovative Programs
				<input type="checkbox"/> Digital Equity Initiatives <input type="checkbox"/> Digital Fluency Standards <input type="checkbox"/> Engaging School Community through Technology <input type="checkbox"/> English Language Learner <input type="checkbox"/> Instruction and Learning with Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input checked="" type="checkbox"/> Online Learning <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Policy, Planning, and Leadership <input checked="" type="checkbox"/> Professional Development / Professional Learning <input type="checkbox"/> Special Education Instruction and Learning with Technology <input type="checkbox"/> Technology Support <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Blended and/or

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Flipped Classrooms <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Data Privacy and Security <input type="checkbox"/> Digital Equity Initiatives <input type="checkbox"/> Digital Fluency Standards <input type="checkbox"/> Engaging School Community through Technology <input type="checkbox"/> English Language Learner <input type="checkbox"/> Instruction and Learning with Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input type="checkbox"/> Online Learning <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Professional Development / Professional Learning <input type="checkbox"/> Special Education Instruction and Learning with Technology <input type="checkbox"/> Technology Support <input type="checkbox"/> Other Topic A

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	Name of Contact Person	Title	Email Address	Innovative Programs
				<input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Blended and/or Flipped Classrooms <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Data Privacy and Security <input type="checkbox"/> Digital Equity Initiatives <input type="checkbox"/> Digital Fluency Standards <input type="checkbox"/> Engaging School Community through Technology <input type="checkbox"/> English Language Learner <input type="checkbox"/> Instruction and Learning with Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input type="checkbox"/> Online Learning <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Professional Development / Professional Learning

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	Name of Contact Person	Title	Email Address	Innovative Programs
				<input type="checkbox"/> Special Education Instruction and Learning with Technology <input type="checkbox"/> Technology Support <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

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