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?**

    Peter Reyes

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

    Assistant Superintendent

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1. **What is the overall district mission?**

The Jamesville-DeWitt Central School District has an uncompromising commitment to excellence in preparing students to achieve and succeed, to respect themselves and others, and to practice life-long learning in an ever-changing, richly diverse global society. We take responsibility for providing a challenging educational experience in a safe and nurturing environment. We dedicate ourselves to the academic, artistic, social, emotional, and physical development of each student.

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

Jamesville-DeWitt students will thrive in a digital world as engaged, technologically literate citizens. They will skillfully utilize technology to seek, analyze, evaluate, and communicate information, create knowledge, and enhance productivity. They will fully participate in the global world by building the societal skills to interact.

Educators will skillfully use technology in their role in the teaching-learning process, including communication with students, families, and colleagues. Technology will be integrated into learning experiences that promote content understanding, creativity, effective communication and collaboration, critical thinking, and the appropriate use of specific technology tools on the part of each student.

The effective use of technological resources will help ensure the opportunity for each student to become a life-long learner, achiever, and effective communicator.

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 District began with a review of the 2022-2025 Instructional Technology Plan Information & Guidance. Following the review there was a committee selection process that focused on special education, ENL, guidance counselors/social workers and knowledgeable community members. District employees were selected to represent a diverse set of buildings and content areas. Community members and parents were selected in a blind review of their qualifications. The District held three meetings to review parts of the plan, discuss alignment, goal attainment, impacts of COVID-19, relation to current trends, etc. A plan was drafted after the first three meetings and then reviewed by the committee, along with feedback from a survey conducted with the staff and community. Once the committee offered feedback for adjustment, the plan was revised and reviewed by the district equity council. The final meeting of the committee reviewed the feedback from the council and discussed the management plan. A final draft was then completed and submitted to BOCES for review.

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

The previous three-year plan had three goals:

1) Every student will effectively access and utilize technology to expand their learning opportunities.

The District will continue the work in this area by targeting instructional support. The District will investigate Internet access for all students at home and at school while also providing 1:1 devices. A process for BYOD will be investigated. The District will also look to standardize the resources it is already using. eg. Google Classroom, Kami, Screencastify, WeVideo, Zoom, etc. Additionally, the District will build a technology curriculum based on the new guidance from NYS to provide to teachers and parents.

2) Every teacher will be empowered and inspired to use existing and emerging technology to communicate, collaborate and support student achievement.

The District will continue this work by setting a goal to increase the number of FTE the District has allocated for instructional technology. Additionally, the District will improve upon its procedures for requesting, analyzing and approving software purchases for teachers. This will include the addition of new resources to facilitate parent communication and a student technology monitoring system.

3) Parents will have digital information made available about their child's educational program. The community will have digital information made available concering district programs and functions.

The District will continue this work by reconfiguring the website to be ADA compliant. The District will utilize a communications specialist to ensure the website has current, accurate information. The District will add a new parent communication tool to faciliate timely and accurate information with oversight by the District.

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

The district technology plan will reflect the experiences of the pandemic in several ways. The District will refresh its infrastructure to ensure continued accessibility within the building. Part of this upgrade will include an emergency notification system that will enable real time communication to targeted portions of the building in the event of a need. The District is continuing to secure access to the Internet for students so that they have access to the Internet on and off campus as needed. The District targeted four core programs during the pandemic to include Google, Kami, Zoom and Screencastify. In addition to these programs the District will expand the programs that are accessible to our teaching staff by developing a process to apply, pilot and receive training and support for these programs. The District will also work on standardizing communication and instructional interfaces so that students and families are not challenged with connecting to multiple programs and interfaces based on teacher preference. We will be increasing our device purchasing to reach 1:1 status.

6. **Is your district currently fully 1:1?**

    No

    6a. **What are your plans to become a fully 1:1 District? (Covers all grades K-12 as applicable)**

    The District started two years ago with a 1:1 purchasing and refresh plan. This year we will augment the plan to accelerate by two years. This will enable the district to be 1:1 by the 2022-2023 school year. This plan includes purchasing Chromebooks at a rate 27.5% of the student population. This creates a four year refresh cycle with enough extra devices to account for lost, broken or forgotten devices.

    6b. **When will the District become fully 1:1?**

    School year 2022-2023

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

The District will increase the number of FTE it employs as instructional technology specialists. Additionally, the district technology TAs provide support in the form of targeted instruction and global tutorials for teachers to utilize. Teachers will continue to be afforded professional learning on the four core programs for the District as well as other programs as requested or instituted. The District will investigate the possibility of connecting student interns to our facilitate professional development for instructional staff. The District will provide professional learning as needed to facilitate content understanding, creativity, effective communication and collaboration, critical thinking, and the appropriate use of specific technology tools for each student and teacher.

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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:

    Moderately

2. **Digital Use – The District's learners, teachers, and administrators are proficient in the use of technology for learning.**
    The district has met this goal:

    Significantly

3. **Digital Capacity and Access – The District's technology infrastructure supports learning and teaching in all of the District's environments.**
    The district has met this goal:

    Fully

4. **Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.**
    The district has met this goal:

    Fully

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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IV. Action Plan - Goal 1

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1. **Enter Goal 1 below:**

   The district will complete an infrastructure upgrade that will include 100% network fiber, 50% of CAT 6a cabling, closet refresh, 100% of network switches and 100% of wireless access points.

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

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

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

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

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

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

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 contracted with ArchiTechnology to conduct a technology audit. The company recommended infrastructure upgrades. The upgrades to MDFs, IDFs, fiber (100% refresh) cabling(50% refresh), switches(100% refresh) and WAPs(100% refresh) will be consistent with the recommendations from ArchiTechnology based on industry standards. Through the current capital project the district will grow its communication pathways increasing the amount of cabling in the district to support additionally WAPS, cameras and security access points. The upgrade will also include refreshing 1/5 of the districts backup universal power supply.

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	The district will allocate funding using the capital project,	Assistant Superintendent	Business Official/Director of Technology	12/31/2022	0

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	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		SSBA, E-rate and general fund to subsidize the infrastructure upgrade.				
Action Step 2	Purchasing	The district will aquire the necessary equipment and services to conduct the infrastructure upgrade	Assistant Superintendent	Business Official/Director of Techology	06/30/2023	2,700,000
Action Step 3	Implementation	The district will coordinate services and upgrade the infrastructure	Director of Technology	Assistant Superintendent	08/31/2024	0
Action Step 4	Evaluation	The district will compare the upgrade with the recommendations from Architechnology to assess implementation	Director of Technology	Assistant Superintendent	10/31/2024	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	(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)

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1. **Enter Goal 2 below:**

The District will implement 1:1 computing, evaluate its usage and make adjustments to account for curricular support.

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

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

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

- ☑ All students
- ☐ Early Learning (Pre-K -3)
- ☐ Elementary/intermediate
- ☐ Middle School
- ☐ High School
- ☐ Students with Disabilities
- ☐ English Language Learners
- ☐ Students who are migratory or seasonal farmworkers, or children of such workers
- ☐ Students experiencing homelessness and/or housing insecurity

- ☐ Economically disadvantaged students
- ☐ Students between the ages of 18-21
- ☐ Students who are targeted for dropout prevention or credit recovery programs
- ☐ Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence
- ☐ Students who do not have internet access at their place of residence
- ☐ Students in foster care
- ☐ Students in juvenile justice system settings
- ☐ Vulnerable populations/vulnerable students
- ☐ Other (please identify in Question 3a, below)

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

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

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 evaluate the implementation in two ways. We will begin with an assessment of the number of devices assigned to students/classroom, the amount of time they are accessible for instruction and our process for providing access in the event a devices is lost, broken, forgotten. Additionally, we will assess the curricular impact of the transition to 1:1 computing. The primary data points for evaluating implementation will be the percentage of students that have a device assigned to them and the percentage of time any student is without a device due to it being lost, broken or forgotten at home.

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	Budgeting	The district will budget appropriate funding to purchase end user devices at 110% of	Assistant Superintendent	Business Official/Director of Technology	09/01/2022	0

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
		student and staff population				
Action Step 2	Purchasing	The district will acquire the necessary devices through a BOCES lease	Business Official	Director of Technology/Assistant Superintendent	09/01/2022	600,000
Action Step 3	Implementation	The district will inventory and deploy these devices upon arrival	Director of Technology	District Technology Staff	03/31/2023	0
Action Step 4	Evaluation	The district will assess the deployment of the devices.	Curriculum and Instruction Leader	Assistant Superintendent	06/30/2023	0

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

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

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IV. Action Plan - Goal 3

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1. **Enter Goal 3 below:**

The District will develop and implement a software purchasing and implementation plan that includes budgeting, processes, professional learning and evaluation.

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.**

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

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

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

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 goal will be measured in three ways:
Evidence of a clearly established budgeting process, request form, approval process, professional learning implementation and evaluation plan.
A review of the effectiveness of the software on student learning based on outcomes and usage.

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	Policy/Protocols	The District will create a process for requesting software, review of the request, professional learning	Assistant Superintendent	Director of Technology	09/01/2022	0

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		and evaluation				
Action Step 2	Implementation	The District will communicate the new process with staff	Assistant Superintendent	Director of Technology	09/10/2022	0
Action Step 3	Implementation	The staff will begin using the new process and requesting software	Classroom Teacher	Director of Technology	09/30/2022	0
Action Step 4	Implementation	New software requests will be reviewed on a semi-annual basis	Director of Technology	Classroom Teacher	01/31/2023	0

7. This question is optional.

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

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 5	Budgeting	The District will budget for approved software	Building Principal	(No Response)	02/28/2023	10,000
Action Step 6	Data Privacy	Ed Law 2d Contracts will be engaged for all software	Director of Technology	(No Response)	02/28/2023	0
Action Step 7	Implementation	Software will be purchased and deployed	Director of Technology	(No Response)	04/30/2022	10,000
Action Step 8	Evaluation	The effectiveness of the software will be evaluated	(No Response)	(No Response)	06/30/2023	0

8. Would you like to list a fourth goal?

    Yes

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1. **Enter Goal 4 below:**

The district will work towards ensuring that students have access to the internet and a device both at home and at school as needed.
The district will upgrade its website for ADA compliance and multiple language formats.
The district will standardize Google Classroom formats for student and parent ease of use.

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

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

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

☑ All students
☐ Early Learning (Pre-K -3)
☐ Elementary/intermediate
☐ Middle School
☐ High School
☐ Students with Disabilities
☐ English Language Learners
☐ Students who are migratory or seasonal farmworkers, or children of such workers
☐ Students experiencing homelessness and/or housing insecurity

☐ Economically disadvantaged students
☐ Students between the ages of 18-21
☐ Students who are targeted for dropout prevention or credit recovery programs
☐ Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence
☐ Students who do not have internet access at their place of residence
☐ Students in foster care
☐ Students in juvenile justice system settings
☐ Vulnerable populations/vulnerable students
☐ Other (please identify in Question 3a, below)

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

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

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.**

This goal will be measured against our total school population. Students will be provided with a district owned device and internet access at home and school. Any student identified as having a barrier to access will be supported on an individual basis.

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	Planning	Survey students about Internet connectivity at their home.	Building Principal	Director of Technology	12/31/2022	0
Action Step 2	Implementation	Each student that does not have Internet	Building Principal	Director of Technology	03/31/2023	0

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		access at home will receive individual support in accessing Internet access at home.				
Action Step 3	Community Partnerships	The District will coordinate with Internet providers to provide access for these students.	Director of Technology	N/A	02/25/2022	0
Action Step 4	Evaluation	The District will continue to monitor student internet access.	Building Principal	Classroom Teacher	06/30/2025	0

7. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #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	(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 fifth goal?

    Yes

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1. **Enter Goal 5 below:**

The District will integrate a technology component to curriculum review. This will include an evolving tools, resources, and instructional practices section in our curriculum maps. These will be added commensurate with our curriculum review cycle.

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
☐ Early Learning (Pre-K -3)
☐ Elementary/intermediate
☐ Middle School
☐ High School
☐ Students with Disabilities
☐ English Language Learners
☐ Students who are migratory or seasonal farmworkers, or children of such workers
☐ Students experiencing homelessness and/or housing insecurity

☐ Economically disadvantaged students
☐ Students between the ages of 18-21
☐ Students who are targeted for dropout prevention or credit recovery programs
☐ Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence
☐ Students who do not have internet access at their place of residence
☐ Students in foster care
☐ Students in juvenile justice system settings
☐ Vulnerable populations/vulnerable students
☐ Other (please identify in Question 3a, below)

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

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

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.**

This District will measure this goal by analyzing the number of curriculum review cycles that have occurred in the 2022-2025 school years and finding the percentage of those curricula that include an integrated technology component.

6. **List the action steps that correspond to Goal #5 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	Research best practices for technology integration into curriculum.	Assistant Superintendent	Assistant Superintendent	12/31/2022	0
Action Step 2	Collaboratio	Work with the	Assistant	Assistant	03/31/2	0

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IV. Action Plan - Goal 5

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
	n	Assistant Superintendent for Curriculum, Instruction and Equity to add technology to the curriculum review process	Superintendent	Superintendent	023	
Action Step 3	Implementation	Add technology integration as a focus area in the curriculum review process	Assistant Superintendent	Assistant Superintendent	06/30/2023	0
Action Step 4	Evaluation	Review the curriculum updates to ensure technology integration and to evaluate the effectiveness of proposed integration.	Assistant Superintendent	Assistant Superintendent	06/30/2025	0

7. This question is optional.
   If more action steps are needed, continue to list the action steps that correspond to Goal #5 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)

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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 District will use its instructional technology specialist to integrate software into lessons on an individual teacher basis. The district will employ four district level teaching assistants. These teaching assistants will provide technical and instructional support. Teachers will generate and maintain a standardized Google Classroom format. Students will regularly use both district hardware and software in learning and assessments to demonstrate their content knowledge. Students will have access to a district device and internet connectivity on and off campus as needed. The district will leverage the Coordinating Council partnership with SU to ensure that the instructional technology remains a priority for professional learning within the district. Additionally, the district will streamline it's processes for requesting instructional software, securing an Ed Law 2d contract, training, deploying and evaluating the software for instructional use.

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 will continue its partnership with internet service providers to eliminate economic barriers to internet access. Additionally, we will audit and identify student internet accessibility to ensure that all students have access. Students that do not have access will be supported on a case by case so that we can identify their specific barriers and address them. The district will institute a strict device purchasing plan that will ensure a user device refresh on an identified cycle. The district infrastructure will be refreshed so that internet access remains undisturbed. The district has examined staffing needs and will continue to monitor their needs, in personnel, equipment and software for efficiency and adjustment.

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.**

Technology is differentiated for individual learning needs on an individual basis inclusive of the documentation on a student's IEP. Students and Staff are able to use instructional technology to adapt curricular materials, methods of presentation and response to meet the diverse needs of learners. Technology also serves as a tool to enhance communication between school and home.

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)

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

☐ Technology to support writers in the elementary classroom

☐ Technology to support writers in the secondary classroom

☐ Research, writing and technology in a digital world

☐ 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)

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

    Yes

7a. If Yes, check one below:

    In the 5 languages most commonly spoken in the district

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

    (No Response)

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

☐ Technology to support writers in the elementary classroom

☐ Technology to support writers in the secondary classroom

☐ Research, writing and technology in a digital world

☐ Writing and technology workshop for teachers

☐ Enhancing children's vocabulary development with technology

☐ Writer's workshop in the Bilingual classroom

☐ Reading strategies for English Language Learners

☐ Moving from learning letters to learning to read

☑ The power of technology to support language acquisition

☑ Using technology to differentiate instruction in the language classroom

☑ Multiple ways of assessing student learning through technology

☑ Electronic communication and collaboration

☐ Promotion of model digital citizenship and responsibility

☐ Integrating technology and curriculum across core content areas

☐ Web authoring tools

☐ Helping students connect with the world

☑ The interactive whiteboard and language learning

☐ Use camera for documentation

☐ Other (please identify in Question 8a, below)

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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 step-by-step instructions on how to/set-up 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 check-ins 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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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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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	1.20
Instructional Support	0.40
Technical Support	11.00
Totals:	12.60

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	1,800,000	Annual	☑ BOCES Co-Ser purchase ☐ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	N/A
2	Network and Infrastructure	N/A	2,500,000	One-time	☑ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public	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
					☐ 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	
3	Staffing	N/A	2,200,000	Annual	☐ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	N/A
4	Instructional and Administrative Software	N/A	600,000	Annual	☐ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☐ Instructional Materials Aid	N/A

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VI. Administrative Management Plan

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	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	
Totals:			7,100,000			

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.jamesvilledewitt.org/tfiles/folder421/Tech%20Plan%202018-2021-NYSED.pdf

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

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

   ☐ 1:1 Device Program
   ☐ Active Learning Spaces/Makerspaces
   ☐ 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 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

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	(No Response)	(No Response)	(No Response)	☐ 1:1 Device Program ☐ Active Learning Spaces/Makerspaces ☐ 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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	Name of Contact Person	Title	Email Address	Innovative Programs
				Learning ☐ Policy, Planning, and Leadership ☐ Professional Development / Professional Learning ☐ Special Education Instruction and Learning with Technology ☐ Technology Support ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C

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	(No Response)	(No Response)	(No Response)	☐ 1:1 Device Program ☐ Active Learning Spaces/Makerspaces ☐ 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 ☐ 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
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
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ 1:1 Device Program ☐ Active Learning Spaces/Makerspaces ☐ 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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