

**2022-2025 Instructional Technology Plan - 2021**I. District LEA Information

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Page Last Modified: 09/10/2021

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

Matthew Pfleegor

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.**

Business Administrator

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

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

**Mission:** The purpose of the Avoca CSD is to provide a safe, nurturing, and welcoming environment that challenges students with an exceptional education. We will prepare students to be life-long critical, independent thinkers in the career, college or military experience of their choosing.

**Vision:** The Avoca CSD will strive to be a model school whose students develop a clear plan to pursue their individual interests with a focus on making a positive impact as citizens and whose stakeholders are included, engaged and working together. **Core Values:** We believe that we can achieve our vision and accomplish our mission if, in all of our work, we will strive to:

1. Foster the development of well-rounded students.
2. Offer high quality experiences for all students from all backgrounds.
3. Focus on inclusivity and innovation in all of our programming.
4. Strive to be a community that people choose and a school that children are excited to attend.
5. Work together as a team that encourages everyone to participate.
6. Be responsive to community values and available resources while providing programs that meet the needs of every child and a workplace that supports all staff members.

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

The technology vision of the Avoca Central School is to:

- Provide a progressive educational environment for teaching, learning, and assessment across the curriculum through the use of technology.
- Provide ongoing comprehensive faculty, staff, and student training in technology applications.
- Challenge students to an increasingly higher level of academic achievement and life-long learning by effectively implementing the use of technology.
- Provide an opportunity to learn, teach, and achieve college and career readiness in an ever-changing global society.
- Provide ongoing funding of technology.
- Comply with all applicable laws and regulations.

**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 instructional technology plan was developed by a committee consisting of a variety of stakeholders. These stakeholders included the Superintendent of Schools, the School Business Administrator/District Technology Coordinator, the 7-12 Principal, the PreK-6 Principal, the District Clerk, the district's Microcomputer Technical Support Specialist, and teachers of various grade levels/subject areas. The committee met monthly over the course of a school year to review all areas related to technology including the district's technology plan/survey tool. Additionally, the committee utilized the Google Suite as a means to collaborate without needing to always meet in person. Parent input was gathered through a variety of survey tools. Some of the specific areas reviewed included the ongoing support of the 1:1 initiative, the ongoing support of the Google Suite, and the planning of technology-related trainings. The committee made ongoing recommendations on these and other technology-related issues.

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

While we believe that the district had largely met the previous goals within the confines of a traditional school setting, the COVID pandemic has had an impact on the use of technology within school and business settings. These changes have forced us as a district to reassess how we measure students' technological preparedness. The goals included in this plan reflect that reassessment. Additionally, the planning process itself was modified as a result of the pandemic, with the committee relying more heavily on alternatives to traditional meetings. These tools included using the Google suite as a means for collaboration.

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

The COVID pandemic required us to reassess our approach to technology, as we realized that we had focused our preparation on using technology in a traditional classroom setting. This resulted in there being a greater learning curve than anticipated when we were forced to transition to hybrid and fully-virtual instructional models. Additionally, the move to non-traditional instructional models made evident the inequitable access to technology that exists among our student population. These realizations have caused the district to make a series of adjustments in the area of technology. These adjustments include changes to the initial deployment of devices at the start of the school year, an investment in "hot spots" to increase residential internet access, and a renewed commitment to ongoing, high-quality professional development for staff.

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

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**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.**

Our general professional development plan strategies include several formats that will enhance teaching, learning, and student achievement:

- Continue to increase our participation rates in the CSLO-Model Schools workshops.
- Arrange for demonstrations by vendors when anticipating or completing purchases of new hardware or software.
- Promote and encourage participation in technology-related workshops, summer curriculum work, and Teacher Center offerings.
- Utilize portions of conference days and early release days to educate faculty and staff regarding technology available in the district and how it could be used to enhance their lessons.
- Pursue avenues for the presentation of "best practices" related to the use of technology within our school district.
- Survey faculty, staff and students periodically to help determine technology-related needs and develop appropriate training and support.

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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:**  
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:**  
Significantly
- 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:**  
Moderately

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**2022-2025 Instructional Technology Plan - 2021****IV. Action Plan - Goal 1**

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**1. Enter Goal 1 below:**

The Avoca CSD will continue to make ongoing financial investments in the area of technology to help ensure that all students have equitable access to the tools and resources necessary to be academically successful and college/career ready.

**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

**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 instructional technology goal will be measured and evaluated by surveying parents/guardians and students. The baseline will be established by the results of the Digital Equity survey being administered in the Fall of 2021. The results of this baseline will be used to assist district personnel in planning how best to close any identified gaps. Progress will be measured by comparing the results of follow-up surveys against the baseline. The district will know that this goal has been met when all students in the district have equitable access to the technology necessary to achieve academic success and college/career readiness.

**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	Evaluation	The district will survey parents to gauge the level of technology	Director of Technology	District Clerk	12/06/2022	0

**2022-2025 Instructional Technology Plan - 2021**

## IV. Action Plan - Goal 1

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	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		access in students' homes.				
Action Step 2	Planning	The district will use the information collected from the survey to plan how best to close any gaps in technology that exist within the student population.	Director of Technology	Building Principals	04/01/2023	0
Action Step 3	Budgeting	The district will use the information collected from the survey in Step 1 and the plans developed in Step 2 to assist with the annual budget preparation.	Business Official	Superintendent	04/20/2023	0
Action Step 4	Evaluation	The district will continually evaluate the effectiveness of the gap-closing measures throughout the time period covered by the Instructional Technology Plan.	Director of Technology	Building Principals	06/30/2025	0

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

	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	(No Response)	(No	(No Response)	(No	(No Response)

**2022-2025 Instructional Technology Plan - 2021**IV. Action Plan - Goal 1

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
	Response)		Response)		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:**

Students and staff will have the tools and skills necessary to be successful in traditional, hybrid, and fully-virtual learning 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

**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 impact of the COVID-19 pandemic has contributed to a unique and previously unimaginable educational environment. Feedback obtained from parents/guardians, students, and teachers regarding the period of time in which the district operated in a hybrid or fully-virtual model has made it evident that adaptations must be made to help ensure that all parties are better prepared for non-traditional learning modalities. Using this initial feedback as a baseline, these stakeholder groups will be periodically surveyed regarding the level of preparedness for the successful use of technology to assist instruction in each of the three primary learning modalities. We will know this goal has been accomplished when all involved parties feel prepared to be successful in each instructional model.

**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	The district will gather information regarding staff and students	Building Principal	Director of Technology	12/31/2022	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
		level of readiness for hybrid and fully-virtual learning modalities.				
Action Step 2	Planning	The district leadership team will use the information gathered in Action Step 1 to develop a plan to help teachers and students be better prepared for all learning modalities.	Director of Technology	Building Principals	01/31/2023	0
Action Step 3	Implementation	Instructional staff will implement the plan developed in Action Step 2.	Classroom Teacher	Building Principals	06/30/2025	0
Action Step 4	Evaluation	The district will evaluate the effectiveness of the changes implemented in Action Step 3 and make any necessary adjustments.	Director of Technology	Building Principals	06/30/2025	0

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

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

**2022-2025 Instructional Technology Plan - 2021**

IV. Action Plan - Goal 2

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**2022-2025 Instructional Technology Plan - 2021**

## IV. Action Plan - Goal 3

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**1. Enter Goal 3 below:**

Students will learn the skills necessary to become good "digital citizens" and be able to apply digital tools to gather, evaluate, and use information.

**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.**

- |  |  |
|--|--|
| <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

**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.**

Students in grades K-6 will utilize the EasyTech curriculum developed by Learning.com for the purposes of Digital Literacy and Digital Citizenship. Student progress will be measured and evaluated using tools within this program. Teachers of grades K-12 will assess their students' abilities to apply digital tools to gather, evaluate, and use information at the start of each school year to serve as a baseline. Teachers will then design, develop, and implement lessons intended to help students further develop these skills. Students' abilities in this area will be assessed on an ongoing basis and appropriate instructional modifications made as needed.

**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	Implementation	Students in grades K-6 will complete the EasyTech curriculum.	Classroom Teacher	PreK-6 Principal	06/30/2025	7000

**2022-2025 Instructional Technology Plan - 2021**

## IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 2	Implementation	Students will use electronic resources available in the district to complete school projects.	Classroom Teacher	Building Principals	06/30/2025	0
Action Step 3	Implementation	Classroom teachers will design, develop, and implement assignments requiring students to utilize digital tools to gather, evaluate, and use information.	Classroom Teacher	Building Principals	06/30/2025	0
Action Step 4	Evaluation	The district technology committee will gather feedback from classroom teachers for the purposes of evaluating the development of students' skills.	Director of Technology	Building Principals	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 #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)

**2022-2025 Instructional Technology Plan - 2021**

IV. Action Plan - Goal 3

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**8. Would you like to list a fourth 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.**

Technology is integrated into all aspects of instruction throughout the district. As a district, we have a long-standing commitment to ensuring that teachers and students have access to the technology necessary to support high-quality instruction. All instructional spaces are equipped with interactive boards that are utilized by teachers to effectively engage students across grade levels and subject areas. Additionally, all teachers are provided with both a laptop and a Chromebook. All K-12 students in the district are provided with a Chromebook for their exclusive use. Because of the high level of access to technology for both teachers and students, the district has been able to successfully implement the Google suite as the primary learning platform districtwide. Across grade levels, students interact with their teachers and classmates through Google Classroom. This interaction includes collaboration with peers and the completion and submission of assignments. The widespread availability of technology also provides students with multiple means to demonstrate their understanding and participate in learning. These alternative means of demonstrating understanding include the creation of culminating assessments such as video presentations and Google Slides presentations. The importance of having multiple pathways for students to access and participate in learning has been made evident through the period of the pandemic. By using the district-provided 1:1 devices, students are able to connect remotely with their teachers and classmates. This capability offers alternatives to the traditional in-person mode of instruction.

- 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.**

Over the past few school years, the COVID-19 pandemic has created the need to transition between online, hybrid, and in-person learning modalities. These transitions have made it evident that a digital divide exists within our student population. Recognizing the importance of all students having equitable access to all three forms of instruction (online, hybrid, and in-person), the district will work to implement solutions in an attempt to bridge that gap. The district is committed to ensuring that all students K-12 have access to a device reserved for their exclusive use. This helps ensure equitable device access across the student body. Additionally, the district will continue to provide "hot spots" to those students who lack an adequate internet connection in their residence. Planning for the future, the district recognizes that a lack of affordable high-speed internet availability within the district's borders presents a challenge to the school community.

- 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.**

As with all students in the district, students with disabilities have a district-provided Chromebook for their exclusive use. This access to a 1:1 device allows for the use of text-to-speech programs when warranted by a student's disability. Students with disabilities are also provided, as needed, with audio files of textbooks and novels for use on their 1:1 devices.

- 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 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 type="checkbox"/> Multiple ways of assessing student learning through technology                                     |
| <input type="checkbox"/> Research, writing and technology in a digital world   | <input type="checkbox"/> Electronic communication and collaboration   |
| <input type="checkbox"/> Enhancing children's vocabulary development with technology                                 | <input checked="" 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 type="checkbox"/> Choosing assistive technology for instructional purposes in the special education classroom | <input 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)

- 6a. **If 'Other' was selected in Question 6 above, please explain here.**

The district does not have any English Language Learners.

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.**

No

**2022-2025 Instructional Technology Plan - 2021**V. NYSED Initiatives Alignment

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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.**

- |  |  |
|--|--|
| <input type="checkbox"/> Technology to support writers in the elementary classroom               | <input type="checkbox"/> Multiple ways of assessing student learning through technology  |
| <input type="checkbox"/> Technology to support writers in the secondary classroom                | <input 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 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 type="checkbox"/> Helping students connect with the world                         |
| <input type="checkbox"/> Reading strategies for English Language Learners                        | <input 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 checked="" type="checkbox"/> Other (please identify in Question 8a, below)        |
| <input type="checkbox"/> Using technology to differentiate instruction in the language classroom |  |

- 8a. If 'Other' was selected in Question 8 above, please explain here.**

The district does not have any English Language Learners.



**2022-2025 Instructional Technology Plan - 2021****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.**

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> McKinney-Vento information is prominently located on individual school websites, as well as the district website.  | <input checked="" type="checkbox"/> Provide students a way to protect and charge any devices they are provided/with/by the district.   | <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. |
| <input checked="" type="checkbox"/> If available, online/enrollment is easily accessible, written in an understandable manner, available in multiple languages and accessible from a phone.  | <input checked="" type="checkbox"/> Replace devices that are damaged or stolen/as needed.  | <input type="checkbox"/> Adjust assignments/to be completed successfully using/only/the/resources students have available./   |
| <input checked="" type="checkbox"/> Offer/phone/enrollment as an alternative to/in-person/enrollment.  | <input type="checkbox"/> Assess readiness-to-use technology/skills/before disseminating devices to students experiencing homelessness and/or housing insecurity.   | <input type="checkbox"/> Provide online mentoring programs.   |
| <input checked="" 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  | <input 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.          | <input type="checkbox"/> Create in-person and web-based tutoring/programs/spaces/and/or live chats/to assist with assignments and technology/issues.  |
| <input 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. | <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.                   | <input type="checkbox"/> Offer a technology/support hotline during flexible hours.  |
| <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.  | <input type="checkbox"/> Class lesson plans, materials, and assignment instructions are available to students and families for   | <input type="checkbox"/> Make sure technology/support is offered in multiple languages.   |
| <input type="checkbox"/> Create mobile enrollment stations by equipping buses with laptops, internet, and staff at peak enrollment periods.  | <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)./         | <input type="checkbox"/> Other (Please identify in Question 9a, below)  |
| <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.  | <input checked="" type="checkbox"/> 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. |   |

**2022-2025 Instructional Technology Plan - 2021**V. NYSED Initiatives Alignment

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- 10. How does the district use instructional technology to facilitate culturally responsive instruction and learning environments? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.**

- ☒ The district uses instructional technology to strengthen relationships and connections with families to assist in building a culturally responsive learning environment to enhance student learning.
- ☒ The district uses instructional technology to facilitate classroom projects that involve the community.
- ☐ The district uses instructional technology to develop and organize coherent and relevant units, lessons, and learning tasks that build upon students' cultural backgrounds and experiences.
- ☒ The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
- ☒ The district uses instructional technology to enable students to communicate and collaborate with students in different schools or districts in New York State, the United States, or with different countries.
- ☒ The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
- ☐ Other (please identify in Question 10a, below)

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

**2022-2025 Instructional Technology Plan - 2021**

## 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	0.25
Instructional Support	0.00
Technical Support	1.50
<b>Totals:</b>	<b>1.75</b>

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	205,000	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 checked="" 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
2	Network and Infrastructure	N/A	25,000	One-time	<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	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
					<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	
3	Instructional and Administrative Software	N/A	106,476	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, to the right) <input type="checkbox"/> N/A	N/A
4	Staffing	N/A	391,095	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	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
					<input type="checkbox"/> 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	
<b>Totals:</b>			<b>727,571</b>			

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.**

The survey/plan can be found at <https://www.avocacsd.org/domain/122>.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](mailto:edtech@nysed.gov).

**2022-2025 Instructional Technology Plan - 2021****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 type="checkbox"/> Professional Development / Professional Learning           |
| <input 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 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	Matthew Pfleegor	District Technology Coordinator	mpfleegor@avocacsd.org	<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 Technology <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Content <input type="checkbox"/> Online Learning <input type="checkbox"/> Personalized

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	Name of Contact Person	Title	Email Address	Innovative Programs
				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	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> 1:1 Device Program <input type="checkbox"/> Active Learning Spaces/Makers paces <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

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	Name of Contact Person	Title	Email Address	Innovative Programs
				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 <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/Makers paces <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



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				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 <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/Makers paces <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

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	Name of Contact Person	Title	Email Address	Innovative Programs
				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 <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

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