2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

Page Last Modified: 03/28/2022

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

Joe Harmon

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

Director of Technology

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06/21/2022 00:16 PM Page 1 of 29

2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

Page Last Modified: 06/16/2022

1. What is the overall district mission?

The Churchville-Chili Central School District challenges all students to strive for excellence while developing their unique talents and becoming respectful, resourceful citizens and contributing members of an interconnected global society.

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

Technology is the core of virtually every aspect of our daily life and work and we must leverage it to provide engaging and powerful learning experiences and content, as well as resources and assessments that measure student achievement in more complete, authentic, and meaningful ways. Technology-based learning and assessment systems will be pivotal in improving student learning and generating data that can be used to continuously improve education systems at all levels. Technology will help us execute collaborative teaching strategies combined with professional learning to better connect our educators. Additionally, technology will help students to meet college and career readiness goals and develop their twenty first century skills. As a result of NYS releasing the Computer Science and Digital Fluency Standards, our district is in the process of reimagining our implementation of instructional technology and technology in our curriculum, our classrooms, and as means of connecting multiple stakeholders in an effort to realize our mission of creating high quality opportunities for all students to develop the requisite skills to function effectively in an increasingly interconnected world.

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.

In an effort to continue to move forward with our multi-year technology plan, our district Future Ready Committee will focus upon implementing the NYS Computer Science and Digital Fluency Standards. The committee, made up of principals, directors, and assistant superintendents of all respective areas, library media specialists, instructional coaches and teachers, met in the 2021-22 school year to develop, implement, and assess instructional technology goals that align with district curriculum and instructional goals. The Instructional Technology Plan sub-committee met weekly over several months to establish plan goals. Stakeholders were updated and asked to provide feedback to complete the final plan. The district continues to collect stakeholder feedback (parents, students, community members, and board of education members as appropriate) data is collected through surveys and the committee communicates through various forums (faculty meetings, BOE presentations).

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

One difference is that the previous plan focused on the integration of the ISTE standards. The new plan focuses on the adoption and integration of the new NYS CSDF standards. As a result, our work will focus on revising our curriculum to reflect the newer standards and our PD will support the implementation of and pedagogical shifts to accommodate these changes. Although the COVID-19 Pandemic created significant challenges, our goals from the previous plan were largely met. We anticipate that the next three year period will prioritize resetting our instructional focus to the shifts in expectations across all grade levels in terms of technology integration. The Future Ready Framework will guide our self-assessment and next steps during the execution of this work. The COVID-19 pandemic necessitated that we adopt new technological tools and drove us to pursue new ways of reaching and teaching our students. Consequently, we fully utilized our digital communication tools to engage a variety of stakeholders and enhance our instructional practices. Our foundational infrastructure, curriculum writing, and professional development completed under the previous plan allowed us to quickly shift to full remote instruction, not just at the height of the pandemic, but immediately following school closures in mid-March of 2020. In the 2020-21 school year, our district shifted to hybrid instruction and flexibly met the needs of both hybrid and full remote students.

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

The experience of the COVID-19 pandemic highlighted many of the district's strengths in the distribution, implementation, and execution of using technology for learning. Our robust capacity to provide 1-to-1 devices and related technology resources allowed us to quickly pivot to a full remote K-12 instructional program. However, we recognize that the academic and social-emotional needs of our students are best met when our students are learning within our buildings. Our experiences remind us that we can be connected digitally, but human connection is strongest when students experience in-person learning. Looking to the future, our self-assessment with the Future Ready Framework will allow us to consider our areas of strength and need related to technology integration and its impact on student learning. Once the data is gathered our committee will set the course of action for revising, creating, and implementing content aligned to the NYS CSDF standards and continue to engage community stakeholders to advance the opportunities for our students to build connections that go beyond their UPK-12 experiences.

6. Is your district currently fully 1:1?

Yes

06/21/2022 00:16 PM Page 2 of 29

2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

Page Last Modified: 06/16/2022

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

We will provide flexible professional development opportunities around the Computer Science and Digital Fluency Standards to infuse them within instructional practices and embed them across all K-12 curriculum through faculty meetings, department meetings, PLCs, Instructional Leader meetings, formal workshops, and job-embedded coaching. Our professional learning is supported through our own internal capacity and in collaboration with Monroe 2 BOCES. We will also provide professional development related to Digital Citizenship and Personalized Learning through the same venues as referenced in our yearly professional development plan which is aligned to district goals and available on the district website. We review our professional development plan, offerings, and evaluations each semester and use the analysis to plan future professional learning offerings. We will also provide professional development on resources and assessments that measure student achievement in more complete, authentic, and meaningful ways. We also work closely with our instructional coaches to support the integration of technology into curriculum UPK-

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06/21/2022 00:16 PM Page 3 of 29

2022-2025 Instructional Technology Plan - 2021

III. Goal Attainment

Page Last Modified: 03/30/2022

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

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

Significantly

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

Significantly

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

Fully

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

Significantly

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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06/21/2022 00:16 PM Page 4 of 29

2022-2025 Instructional Technology Plan - 2021

IV	Action	Plan -	- Goal 1

Page Last Modified: 06/16/2022

1. Enter Goal 1 below:

Advance previous work performed on the development of a vertically aligned K-12 digital citizenship curriculum to include additional components of the New York State K12 Computer Science and Digital Fluency Learning Standards, in particular, the 2 key concepts- Cybersecurity and Digital Literacy- to ensure equity and access for all students.

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

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

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

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

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 Future Ready Committee, a team of administrators and teachers who meet quarterly to assess, plan, and advise on our instructional technology goals, will collaboratively develop pre and post surveys to be administered to teachers and students. The questions will be aligned with the NYS Computer Science and Digital Fluency Standards and will serve as one form of measurement to assess the degree to which teachers and students are meeting those standards. In addition, the Future Ready Committee will use actual samples of student work to create data points to determine how well we are meeting our goals. Evidence collected through walkthroughs and formal observations will also be used to measure our implementation and curricular impact.

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.

	'	Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1				

06/21/2022 00:16 PM Page 5 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

Page Last Modified: 06/16/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	Planning	1) Director of Curriculum and Instructional Technology Coach will meet with Future Ready Committee members to create a communication plan to engage our instructional stakeholders (ILT's, coaches, administrators, IT representatives) to develop a plan for this goal. 2) Identifying Key Issues and Trends in the Specific Content Areacyber security and digital literacy as outlined in the new standards. 3) Assessing Needs and Issues-inventory our current curricular units to bridge the gap between previous work aligned to ISTE standards and the shift to the NYS Computer Science and Digital Fluency (CSDF).	Other (please identify in Column 5)	Director of Curriculum and Instructional Technology Coach	06/30/2	0
Action Step 2	Curriculum	Articulating and Developing: 1) Revise K-12 program, grade- level and course goals based on findings from inventory. 2) Fine tune the sequence of grade-level and course objectives. 3) Identify additional resources and materials to assist with program implementation. 4) Identify additional assessment	Other (please identify in Column 5)	Director of Curriculum and Instructional Technology Coach	06/30/2 024	0

06/21/2022 00:16 PM Page 6 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

Page Last Modified: 06/16/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		approaches to gauge student proficiency with cybersecurity and digital fluency.				
Action Step 3	Implementation		Other (please identify in Column 5)	Assistant Superintendent for Instruction	06/30/2 025	0
Action Step 4	N/A	N/A	N/A	N/A	06/30/2	N/A

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.

06/21/2022 00:16 PM Page 7 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

Page Last Modified: 06/16/2022

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

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06/21/2022 00:16 PM Page 8 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

Page Las	t Modified:	06/16/2022
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1. Enter Goal 2 below:

Find opportunities in the K-12 program to embed the three concepts: Impacts of Computing, Computational Thinking, Networks & System Design, from the New York State K12 Computer Science and Digital Fluency Learning Standards. This will be part of a Schoolwide Enrichment Model (SEM) redesign process to improve academic achievement, student engagement in the learning process, and enhance teacher and administrator professional skills, seeking to infuse more engaging approaches to learning into their regular curriculum.

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

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

⋈	Teachers/Teacher Aides
M	Administrators
\mathbf{Z}	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 Future Ready Committee, a team of administrators and teachers who meet quarterly to assess, plan, and advise on our instructional technology goals, will collaboratively develop pre and post surveys to be administered to teachers and students. The questions will be aligned with the NYS Computer Science and Digital Fluency Standards and will serve as one form of measurement to assess the degree to which teachers and students are meeting those standards. In addition, when appropriate, the Future Ready Committee will use actual samples of student work to create data points to determine how well we are meeting our goals. Evidence collected through walkthroughs and formal observations will also be used to measure our implementation and curricular impact.

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.

	•	'	Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1					

06/21/2022 00:16 PM Page 9 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

Page Last Modified: 06/16/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	Planning	1) Director of Curriculum and Instructional Technology Coach will meet with Future Ready Committee members to create a communication plan to engage our instructional stakeholders (ILT's, coaches, administrators, IT representatives) to develop a plan for this goal. 2) Identifying Key Issues and Trends in the Specific Content Area Impacts of Computing, Computational Thinking, Networks & System Design as outlined in the new standards.	Other (please identify in Column 5)	Director of Curriculum and Instructional Technology Coach	06/30/2	0
Action Step 2	Curriculum	Articulating and Developing: 1) Develop curricular units that embed Impacts of Computing, Computational Thinking, and Networks & System Design standards by providing interdisciplinary enrichment opportunities for all students. 1a) Revise K-12 program, grade- level and course goals (where applicable). 1b) Fine tune the sequence of grade- level and course objectives (if applicable). 2) Identify	Other (please identify in Column 5)	Director of Curriculum and Instructional Technology Coach	06/30/2	0

06/21/2022 00:16 PM Page 10 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

Page Last Modified: 06/16/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 3	Implementat	resources and materials to assist with program implementation. 3) Identify assessment approaches to gauge student proficiency with Impacts of Computing, Computational Thinking, Networks & System Design.	Other	Assistant	06/30/2	0
	Implementat ion	Communicate, implement and assess the realigned curriculum. 2) Instructional coaches will provide professional development for the realigned curriculum. 3) Gather feedback from stakeholders following initial implementation of realigned curriculum. 4) Administrators will see evidence of implementation during classroom walkthroughs, formal observations and reports generated from our curriculum management system.	Other (please identify in Column 5)	Assistant Superintendent for Instruction	06/30/2	
Action Step 4	N/A	N/A	N/A	N/A	06/30/2 021	N/A

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.

06/21/2022 00:16 PM Page 11 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

Page Last Modified: 06/16/2022

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

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06/21/2022 00:16 PM Page 12 of 29

2022-2025 Instructional Technology Plan - 2021

I١	٧.	Action	Plan -	Goal	3
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Page Last	Modified:	06/16/2022
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1	Enter	Goal	3	below:
1.		ou.	•	~~.~

Use the Future Ready Schools assessment data to set goals related to personalized learning for all stakeholders (https://all4ed.org/future-ready-schools/)

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

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

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

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

- Additional Target Population(s). Check all that apply.
 - ☑ Teachers/Teacher Aides
 - ☑ Administrators
 - ☑ Parents/Guardians/Families/School Community
 - ☑ Technology Integration Specialists
 - □ Other
- 5. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

We will measure our progress to becoming a Future Ready Schools through a pre and post Schools District Leadership Self-Assessment and compare to national norms. The Future Ready Committee will analyze the results of the assessment and prioritize next steps. Once the information is collected and next steps are created, measurable outcomes will be identified.

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	ted date of complet	Anticipated Cost
1 1 0 1					ion	
Action Step 1	Other	Self Assessment: 1)	Other	Director of Curriculum	06/30/2	0
	(please	Task Future Ready	(please	and Instructional	023	
	identify in	Committee to review	identify in	Technology Coac		
	Column 3,	the Future Ready	Column 5)			

06/21/2022 00:16 PM Page 13 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

Page Last Modified: 06/16/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	Description)	Schools Framework. 2) The Future Ready Committee will complete the Future Ready Schools Framework assessment. 3) Future Ready Committee will explore the identified gaps established with the completion of the assessment. 4) Discuss and present ideas that would move the district forward in its efforts to become a future ready school district.				
Action Step 2	Planning	Articulating and Developing: 1) Identify curricular areas that would benefit from personalized learning approaches as outlined in the Future Ready Schools framework. 2) Identify curricular areas that would benefit from personalized learning approaches as outlined in the Future Ready Schools framework. 3) Through the curriculum writing process embed authentic connections into K-12. 4) Develop relationships with local community stakeholders. 5) Review and align professional development opportunities to flexibly meet stakeholder needs and contribute	Other (please identify in Column 5)	Director of Curriculum and Instructional Technology Coac	06/30/2 024	0

06/21/2022 00:16 PM Page 14 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

Page Last Modified: 06/16/2022

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		to goals.				
Action Step 3	Implementation	1) Through the use of technology, enhance engaged time in academic classes, allowing broader and deeper coverage of curricula, as well as more individualized learning support. 2) Utilize dedicated time for teacher collaboration and embedded professional development to focus on enabling educators to strengthen technology integration during instruction and develop a shared commitment to upholding high expectations. 3) Continue to develop enrichment opportunities that expand educational experiences and boost engagement with technology tools when appropriate. 4) Develop both inperson and virtual learning opportunities to foster strong connections and working partnerships between district and community stakeholders to extend student learning experiences and create relevant	Other (please identify in Column 5)	Assistant Superintendent for Instruction	06/30/2 025	
Action Step 4	N/A	N/A	N/A	N/A	06/30/2	N/A

06/21/2022 00:16 PM Page 15 of 29

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

Page Last Modified: 06/16/2022

Action Step	Action Step - Description	· •	Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
				021	

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

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

8. Would you like to list a fourth goal?

No

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06/21/2022 00:16 PM Page 16 of 29

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

Page Last Modified: 06/16/2022

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.

Our district will use the New York State Computer Science and Digital Fluency Standards, in conjunction with academic standards, to continue to create authentic learning environments that will allow students to master academic standards and will develop their ability to be creative, collaborate, think critically and communicate in a "technology dominated world". In addition, we plan to utilize the *Future Ready Framework* to "help district leaders use research-based strategies to vision, plan and implement comprehensive digital transformation efforts that create learning environments where all students can graduate with the skills needed to become successful, productive, responsible citizens.

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.

To continue to provide one-to-one devices for all students K-4 and one-to-one take home devices for grades 5-12. Maintain district wide WiFi access for all student and staff devices. We have two programs available to families for internet access at home if needed. Families may have either discounted local internet access through providers or district provided MiFi. Teachers are provided with on-going professional development to help them foster thoughtful integration of appropriate digital content. In addition, we use a number of digital assessment tools for all grade levels across most content areas. The district has implemented Ed Law 2d third party agreements to protect student personal identifiable information (PII) and aligned with the NIST CSF framework to best secure district data and network resources. Our leadership team will continue to focus on ensuring technological access for all students and on creating the conditions for supporting a culture of innovation and change using our observation process, professional development, and stakeholder participation in the development of curriculum.

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

The technology plan ensures all students K-12 have equal access to the same devices and instructional systems in every grade level regardless if it is a blended classroom or a self-contained classroom. In addition, the technology plan ensures an adequate number of devices and resources are available to accommodate specific students with disabilities and ELL students with individual needs as addressed through individual IEP plans or 504 plans. The district continues to align and adapt new digital resources that support individual lesson plans that not only include instructional rigor, but also include built-in assistive technology like, read-aloud tools, meaning of text through explanation and pictures, translation, speech to text, word prediction, online thesaurus, etc. Assistive technology tools (devices and services) are provided to support student variability so our students with disabilities can be more successful in their least restrictive environment. Tools are integrated into daily curriculum activities and tasks in order to give the student opportunity and practice with the tools. Professional development for all teachers, including teachers of ELL's and Students with Disabilities, occurs on a regular basis. The use of an instructional technology coach provides direct support in co-planning and co-teaching when providing more specific, timely instruction to students in intervention settings, supported environments, and general instruction.

- 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)

06/21/2022 00:16 PM Page 17 of 29

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

Page Last Modified: 06/16/2022

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

☐ Technology to support writers in the elementary classroom	☑ Using technology as a way for students with disabilities to demonstrate their knowledge and skills
☑ Technology to support writers in the secondary classroom	Multiple ways of assessing student learning through technology
☑ Research, writing and technology in a digital world	☑ Electronic communication and collaboration
☑ Enhancing children's vocabulary development with technology	☑ Promotion of model digital citizenship and responsibility
☑ Reading strategies through technology for students with disabilities	✓ Integrating technology and curriculum across core content areas
☑ Choosing assistive technology for instructional purposes in the special education classroom	☑ Helping students with disabilities to connect with the world
☑ Using technology to differentiate instruction in the	☐ 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 15 languages most commonly spoken in the district

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

(No Response)

06/21/2022 00:16 PM Page 18 of 29

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

Page Last Modified: 06/16/2022

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

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

06/21/2022 00:16 PM Page 19 of 29

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

Page Last Modified: 06/16/2022

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

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

06/21/2022 00:16 PM Page 20 of 29

mobile hotspots, prepaid cell phones, and other devices and

connectivity.

2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

Page Last Modified: 06/16/2022

- 10. How does the district use instructional technology to facilitate culturally responsive instruction and learning environments? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.
 - ☑ The district uses instructional technology to strengthen relationships and connections with families to assist in building a culturally responsive learning environment to enhance student learning.
 - ☐ The district uses instructional technology to facilitate classroom projects that involve the community.
 - ☑ The district uses instructional technology to develop and organize coherent and relevant units, lessons, and learning tasks that build upon students' cultural backgrounds and experiences.
 - ☑ The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
 - ☐ The district uses instructional technology to enable students to communicate and collaborate with students in different schools or districts in New York State, the United States, or with different countries.
 - ☑ The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
 - ☐ 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.

06/21/2022 00:16 PM Page 21 of 29

2022-2025 Instructional Technology Plan - 2021

VI. Administrative Management Plan

Page Last Modified: 06/14/2022

1. Staff Plan Provide the Full-Time Equivalent (FTE) count, as of plan submission date, of all staff whose primary responsibility is delivering technology integration training and support and/or technical support.

	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional Support	8.00
Technical Support	13.00
Totals:	22.00

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

	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
1	Professional Development	N/A	0	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	Staffing	N/A	0	Annual	 ☑ BOCES Co- Ser purchase ☑ District Operating Budget □ District Public Bond □ E-Rate 	N/A

06/21/2022 00:16 PM Page 22 of 29

2022-2025 Instructional Technology Plan - 2021

VI. Administrative Management Plan

Page Last Modified: 06/14/2022

	Anticipated Item or	"Other" Anticipated	Estimated Cost	Is Cost One-time,	Potential Funding	"Other" Funding
	Service	Item or Service	Lamateu Ouat	Annual, or Both?	Source	Source
					□ Grants □ Instructional Materials Aid □ Instructional Resources Aid □ Smart Schools Bond Act □ Other (please identify in next column, to the right) □ N/A	
3	Instructional and Administrative Software	N/A	0	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	N/A	N/A	0	N/A	□ BOCES Co- Ser purchase □ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources	N/A

06/21/2022 00:16 PM Page 23 of 29

2022-2025 Instructional Technology Plan - 2021

VI. Administrative Management Plan

Page Last Modified: 06/14/2022

	*	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					Aid Smart Schools Bond Act Other (please identify in next column, to the right) N/A	
Totals:			0			

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.cccsd.org/InstructionalTechnology.aspx

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

06/21/2022 00:16 PM Page 24 of 29

2022-2025 Instructional Technology Plan - 2021

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 03/30/2022

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 F	Program [☐ Engaging School Community	☑	Policy, Planning, and Leadership
☑ Active Learn	ning	through Technology	☑	Professional Development /
Spaces/Mak	erspaces [☐ English Language Learner		Professional Learning
☑ Blended and	or Flipped	■ Instruction and Learning with	☑	Special Education Instruction and
Classrooms		Technology		Learning with Technology
☐ Culturally R	esponsive Instruction	☑ Infrastructure	₹	Technology Support
with Techno	logy	☐ OER and Digital Content		Other Topic A
☑ Data Privacy	and Security	☐ Online Learning		Other Topic B
Digital Equi	ty Initiatives	☐ Personalized Learning		Other Topic C
☑ Digital Fluer	ncy Standards			

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

	Name of Contact Person	Title	Email Address	Inn	ovative Programs
Please complete all columns	Giulio Bosco	Assistant Superintendent for	gbosco@cccsd.org	☑	1:1 Device
		Instruction		_	Program
				☑	•
					Spaces/Makers
				_	paces
				☑	Blended and/or
					Flipped
				_	Classrooms
					Culturally
					Responsive
					Instruction with
					Technology
					Data Privacy and Security
					Digital Equity
					Initiatives
				Ø	Digital Fluency
					Standards
					Engaging
					School
					Community
					through
					Technology
					English
					Language
					Learner
				⊌	Instruction and
					Learning with
					Technology
					Infrastructure
					OER and Digital
					Content
					Online Learning
					Personalized

06/21/2022 00:16 PM Page 25 of 29

2022-2025 Instructional Technology Plan - 2021

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 03/30/2022

Name of Contact Person	Title	Email Address	Inno	ovative Programs
				Learning
			⊌	Policy, Planning,
				and Leadership
			⊌	Professional
				Development /
				Professional
				Learning
			⊌	Special
				Education
				Instruction and
				Learning with
				Technology
				Technology
				Support
				Other Topic A
				Other Topic B
				Other Topic C

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

06/21/2022 00:16 PM Page 26 of 29

2022-2025 Instructional Technology Plan - 2021

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 03/30/2022

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

06/21/2022 00:16 PM Page 27 of 29

2022-2025 Instructional Technology Plan - 2021

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 03/30/2022

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

06/21/2022 00:16 PM Page 28 of 29

2022-2025 Instructional Technology Plan - 2021

VII. Sharing Innovative Educational Technology Programs

Page Last Modified: 03/30/2022

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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06/21/2022 00:16 PM Page 29 of 29