

2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

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

Daniel Maresca

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.**

Network & Systems Admin

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

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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.

Professional development to improve the capacity of the district's teachers and administrators to effectively implement the components of this Instructional Technology Plan will be an on-going process. Teachers will be provided with after school professional development activities focusing on instructional technology. In addition, the district will partner with Eastern Suffolk BOCES to engage the services of an Instructional Technology Specialist for the 2022-23 school year. The specialist will provide in-class professional development and support to teachers and students throughout the year. Each elementary school will be allocated five instructional days with the integration specialist and our secondary schools will be allocated ten instructional days with the technology integration specialist. The specialist will focus on meeting and planning lessons with teachers. There will be in-class coaching to support teachers as they use instructional technology in their lessons. There will be a focus on using platforms such as Google Classrooms, Clever, GoGuardian, Math in Focus, Amplify Science and LinkIT. Our professional Development support to our teachers will be evaluated and adjusted by the Technology Committee based on feedback received from our teachers each year.

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2022-2025 Instructional Technology Plan - 2021**III. Goal Attainment**

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

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

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

Moderately
- 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:

Moderately
- 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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IV. Action Plan - Goal 1

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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
		for K-12 students 1-1 program so 3 cohorts can be refreshed a year so each devices gets at least 4 years of useful life.				
Action Step 2	Budgeting	Network Systems Administrator will reach out to different vendors to determine estimated cost of SMART boards and K-12 Chromebooks	Director of Technology	n/a	09/30/2022	0
Action Step 3	Purchasing	POs will be sent to Vendors	Director of Technology	n/a	07/01/2023	330,000
Action Step 4	Implementation	Vendor will install smart Boards and Chromebooks will be distributed to Students during schedule pickup for secondary and homeroom for primary students.	Director of Technology	n/a	09/04/2023	0

7. This question is optional.

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

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

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

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IV. Action Plan - Goal 3

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1. Enter Goal 3 below:

All staff will have ongoing, sustained Professional Development in the use and integration of relevant technologies into their professional and classroom settings.

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

Student's experience 63220es4.753 their p5398M4SE1640berSpulationsS)lnderedkash75ar6tstSEan <<e

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IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		skills training. Training is delivered by the technology integration specialist(s) and professional learning communities (support it. (Teachers will be organized into technology PLCs based on interest for integrating specific technology tools For example, a technology PLC will be organized for all middle schoolteachers who are interested in integrating interactive whiteboards into their curriculum and instruction. (Practical Application Provides time and encourages teachers to experiment using specific technology tools in their curriculum and instruction. Teachers will develop and integrate practical and appropriate instructional materials using specific technology tools. Teachers will meet with their technology PLCs to discuss and develop common materials and strategies for integrating specific technology tools into their curriculum and instruction. Teachers will be able to include technology along with pedagogy and content				

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IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
		knowledge in their curriculum and instruction. Practical, authentic experiences using technology with students during instruction. (Opportunities and time for experimenting integrating technology into instruction, and reflecting on (the process and results. (Supported by technology PLCs and the technology integration specialist.				
Action Step 4	Professional Development	Coordinate schedule of PD for each applicable department	Assistant Superintendent	n/a	02/28/2023	20,000

7. This question is optional.

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

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

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IV. Action Plan - Goal 3

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 4

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1. Enter Goal 4 below:

Use technology to support a culture of data-driven decision-making that relies upon data to evaluate and improve teaching and learning. This will be accomplished through purchasing of student assessment software.

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

We will compare Prior years tests given on paper to the amount given in digital format.

6. List the action steps that correspond to Goal #4 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipated date of completion	Anticipated Cost
Action Step 1	Research	Research software to help analyze and conceptualize assessment data. Currently South Country Central	Director of Technology	n/a	12/01/2022	0

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

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- 1. Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.**

The district will use instructional technology to help improve the educational performance of all students and support the achievement of NYS learning standards. We are currently using Google Apps for Education (GAFE) as one of our main programs to enhance the student educational experience. Through GAFE, students have real time collaboration with their teachers and learning peers. Students are also using Math In Focus from K-6th grade, Castle Learning in 6-12th grade, IXL Math and Learning A-Z in grades K-5. Students also have access to a variety of online programs through our partnership with ESBOCES and their Library Virtual Reference System.

Through our professional development support to our teachers, instructional technology will be implemented in the classroom to engage our students in the learning process to conduct inquiry and research on a regular basis. Teachers have ongoing Professional Development in areas ranging from curriculum development to program utilization to performing assessments.

Assessments will be administered through the use of technology which will provide our teachers with instantaneous feedback on student performance and allow them to adjust instructional practices to better meet the needs of our students. Students are assessed electronically through new state computer based testing methods as well as through programs like NWEA.

- 2. Explain the strategies the district plans to implement to address the need to provide equitable learning "everywhere, all the time" (National Technology Plan). Include both short and long-term solutions, such as device access, internet access, human capacity, infrastructure, partnerships, etc.**

The District has Plans to provide each Student with a 1:1 devices to use at home and in school. Access to online systems will be provided via wifi access within our buildings, With Hot spots to students who don't have access at home and by providing families with information on local internet programs that can be free or at a reduced cost if eligible.

- 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.**

Chromebooks 1:1 Program: Students with disabilities utilize touchscreen Chromebooks providing a user-friendly, intuitive computer access. The touchscreen Chromebooks are an excellent tool for students who experience difficulty using keyboards and mice because of physical or cognitive disabilities. The Chromebooks are also used to access resources for research that is written on the student's independent reading level. The students can also utilize the text-to-speech tools.

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V. NYSED Initiatives Alignment

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- 4. How does the district utilize technology to address the needs of students with disabilities to ensure equitable**



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

- ☐ McKinney-Vento information is prominently located on individual school websites, as well as the district website.
- ☐ If available, online/enrollment is easily accessible, written in an understandable manner, available in multiple languages and accessible from a phone.
- ☐ Offer/phone/enrollment as an alternative to/in-person/enrollment.
- ☐ Set enrollment forms to automatically provide the McKinney-Vento liaison with contact information for students who indicate possible homelessness and/or housing insecurity
- ☐ Create a survey to obtain information/about students' living situations,/contact information,/access to internet and devices for/all/students in/the/enrollment processes/so the district can/communicate effectively and/evaluate their needs.
- ☐ Create simple videos in multiple languages, and with subtitles, that explain McKinney-Vento rights and services, iID 3alhe/enrollment pC /Sy and/evaluateeessness and/osital/enrollment processes3bD 46137.3 573 Tdmelessness<</MCID 24 >>BDC

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V. NYSED Initiatives Alignment

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2022-2025 Instructional Technology Plan - 2021VI. 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.

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	Anticipated Item or Service	"Other" Tj EMC /SpEMC -9<</MCID np3 /T1_1 8 I Td </My212 TD (Service)Tj EMC /SpE Plan - 2021				

2022-2025 Instructional Technology Plan - 2021VII. Sharing Innovative Educational Technology Programs

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

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

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VII. Sharing Innovative Educational Technology Programs

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

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

	Name of Contact Person	Title	Email Address	Innovative Programs
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ 1:1 Device Program ☐ Active Learning Spaces/Makerspaces ☐ Blended and/or Flipped Classrooms ☐ Culturally Responsive Instruction with Technology ☐

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VII. Sharing Innovative Educational Technology Programs

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

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VII. Sharing Innovative Educational Technology Programs

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

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

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