Section I - District LEA Information

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

James Richroath

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

Other (please identify in Question 2a, below)

2a.   **If 'Other' was selected in Question 2 above, please identify the title.**

Administrator of Technology

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

Section II - Strategic Technology Planning

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

The Patchogue-Medford School Community's Mission is to provide diverse pathways and varied enrichment opportunities that will lead to meaningful learning experiences for all students.

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

The vision for technology at Patchogue-Medford School District is focused on integrating technology into the daily instructional curriculum, providing students with the opportunity to utilize 21st Century devices and software platforms that enhance the learning experience. Our district caters technology to compliment to ubiquitous access of information and resources, allowing students to take advantage of a variety of digital resources. It is our vision to improve student involvement in learning activities and to become proficient in the latest technologies, while allowing them to access and improve their understanding of the wealth of information that surrounds them. The use of technology within the district will allow students to better prepare for digital assessments, in additional to acquiring the necessary skills, knowledge, and values needed for college and career readiness.

3.   **List three goals that will drive the attainment of the vision.**

	List Goals
Goal 1	Create opportunities for all students to engage with multiple technologies to enhance their learning. A hands on experience will allow for 21st century classroom spaces where immersive experiences will be possible. The technologies being introduced encourage individual and collaborative learning.
Goal 2	Build a secure robust network infrastructure that will support the growing technology needs of students, teachers, and staff. Security and data safety will be prioritized as new networking equipment is implemented. Upgrades to the infrastructure will increase reliability and accessibility of technology at all times.
Goal 3	Build professional development strategies to support emerging educational technologies. Opportunities for staff development will meet the different needs of constituents as national and state standards are developed. Various forms of professional development will be planned throughout each academic calendar year.

4.   **Do you want to list a fourth goal that will drive attainment of the vision?**

Yes

4a.   **List Goal #4**

As assistive technology needs increase, the district is committed to creating a program that will exceed the growing needs. Enhanced assistive technologies foster the education process between students and staff. A variety of technologies including laptops, tablets, software applications, and low tech options are available as needed to assist with individual student learning.

5.   **Do you want to list a fifth goal that will drive attainment of the vision?**

No

II. Strategic Technology Planning

6. **Summarize the planning process used to develop answers to the Instructional Technology Plan questions and/or your district comprehensive instructional technology plan. Please include the stakeholder groups participating and the outcomes of the instructional technology plan development meetings.**

The District Technology Committee met monthly throughout the year to discuss current technology within the school district. Members included: Assistant Superintendents, Technology Administrators, Principals, Teachers, Students and a Board of Education Member. Committee meetings lasted an hour and took place at different schools throughout the district to encourage participation.

The initial meetings provided opportunities for all members to discuss current technologies within the district. Topics included: existing computer labs, existing classroom computers, network infrastructure, and their limitations. The discussions provided Technology Administrators with a list of needs to prioritize with Assistant Superintendents. Items were prioritized based on what would enhance and improve technology for all stakeholders as well as being sustainable.

The prioritized list was presented to the Technology Committee where they were able to offer suggestions and guidance based on their specific roles engaging technology. Input was collected and organized to create the Technology Plan goals. The Technology Plan was developed to align with the needs and vision of the district as well as align to the Smart Schools Investment Plan and New York State guidelines. Each goal has action steps that will help to achieve the overall goal. The action steps were chosen based on the most immediate needs of the district that would enhance instruction and be sustainable.

7. **Please describe the professional development plan for building the capacity of educators and administrators in the attainment of the instructional technology vision.**

The Patchogue-Medford School District will provide professional development on an on-going basis, to support the integration of technology in teaching and learning, and to promote technological literacy. The district uses a variety of methods to conduct professional development including but not limited to a classroom push-in model, Professional Learning Communities, Teacher-run courses, Superintendent's Conference Days, faculty meetings, BOCES courses, on-demand workshops. Topics have included: use of iPads to improve instruction, how to use the Learning Management System, how to maximize your Interactive Classroom, Active Inspire Training, Nearpod Training and other interactive tools including Microsoft Office 365 and Smart Notebook. To that end we will provide training on the integration of technology through applications and services which support curriculum, instruction and assessment.

8. **How will the instructional technology goals be measured and evaluated during and after implementation? Be sure to include any tools or metrics that are part of this evaluation process.**

The technology plan goals will be evaluated multiple times throughout each year. Evaluating the progress throughout the year will allow for the adjustment of timelines and implementation schedules should they be needed. Infrastructure and device purchases will be evaluated based on when their implementation was completed and how it aligned with the technology plan timeline. Success of the devices will be evaluated by the numbers of technology requests that are received after upgrades have been completed to systems compared to before upgrades took place. Professional development will be evaluated based on the numbers of opportunities that are provided year over year, and if there is an increase in offerings as well as participation. The district technology committee as well as the technology administrators will discuss the implementation process and post implementation process to learn of obstacles or concerns if any exist.

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Section III - Action Plan

Overview: This section requires specific action steps that will be taken in order to achieve each of the goals presented in Section II of the plan. Each goal will have its own page in the plan. For this page, copy Goal #1, which you listed in Section II, Question 3, and respond to all questions below.

1. **Goal #1**

   Create opportunities for all students to engage with multiple technologies to enhance their learning. A hands on experience will allow for 21st century classroom spaces where immersive experiences will be possible. The technologies being introduced encourage individual and collaborative learning.

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

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

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

☑ All students	☐ Migrant students
☐ Pre-K-2	☐ Homeless students
☐ Grades 3-5/6	☐ Economically disadvantaged students
☐ Middle School	☐ Students between the ages of 18-21
☐ High School	☐ Students who are targeted for dropout prevention or
☐ Students with Disabilities	credit recovery programs
☐ ELL/MLLs	☐ Other (please identify in Question 3a, below)

4. **List the action steps that correspond to Goal #1 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Implementation	Design of STEM classrooms to be collaborative environments.	Curriculum and Instruction Leader	N/A	Sept. (09)	2019	200,000
Action Step 2	Implementation	Replacement and implementation of new laptops, desktops, and iPads across all grade levels. Technology replacements	Director of	N/A	Sept. (09)	2020	800,000

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
	on	will take place within labs, classrooms, and collaborative spaces. All schools will receive mobile classroom laptop carts that can be shared among teachers.	Technology				
Action Step 3	Implementation	Current whiteboards will be replaced with interactive displays. A phased roll out is planned for grades K-5.	Director of Technology	N/A	Sept. (09)	2020	550,000
Action Step 4	Implementation	A uniformed Learning Management System will provide a single location for teachers and students to communication and collaborate together. A Learning Management System will be selected for graded K-4 and 5-12.	Other (please identify in next column, to the right)	Educational Technology	Sept. (09)	2018	35,000

5. **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 - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 5	(No Response)	(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)	(No Response)
Action Step 7	(No Response)	(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)	(No Response)

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Section III - Action Plan

Copy Goal #2, which you listed in Section II, Question 3, and respond to all questions below.

1. **Goal #2**

Build a secure robust network infrastructure that will support the growing technology needs of students, teachers, and staff. Security and data safety will be prioritized as new equipment is implemented. Upgrades to the infrastructure will increase reliability and accessibility of technology at all times.

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

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

3. **Target Student Population(s)**

☑ All students   ☐ Migrant students
☐ Pre-K-2   ☐ Homeless students
☐ Grades 3-5/6   ☐ Economically disadvantaged students
☐ Middle School   ☐ Students between the ages of 18-21
☐ High School   ☐ Students who are targeted for dropout prevention or
☐ Students with Disabilities   credit recovery programs
☐ ELL/MLLs   ☐ Other (please identify in Question 3a, below)

4. **List the action steps that correspond to Goal #2 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Infrastructure	Installation a new Firewall and Content Filter.	Director of Technology	N/A	Sept. (09)	2018	150,000
Action Step 2	Infrastructure	Replacement of all network switches at the Middle and Elementary Schools.	Director of Technology	N/A	Sept. (09)	2019	750,000
Action Step 3							

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
	Infrastructure	Installation of Category 6 data cabling across all buildings. Upgrade of fiber connections to support 10GB network traffic.	Director of Technology	N/A	Sept. (09)	2019	850,000
Action Step 4	Infrastructure	Installation of new wireless network across the district.	Director of Technology	N/A	June (06)	2020	550,000

5.   **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 - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 5	Infrastructure	Install new Virtual Hosts and Storage systems.	Other (please identify	Administrator of Technology	Sept. (09)	2020	265,000

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
			in next column, to the right)				
Action Step 6	Communications	Upgrade or replacement of building mass notification systems and bell systems.	Other (please identify in next column, to the right)	Administrator of Technology	Sept. (09)	2020	600,000
Action Step 7	(No Response)	(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)	(No Response)

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

Section III - Action Plan

Copy Goal # 3, which you listed in Section II, Question 3, and respond to all questions below.

1. **Goal #3**

Build professional development strategies to support emerging educational technologies. Opportunities for staff development will meet the different needs of constituents as national and state standards are developed. Various forms of professional development will be planned throughout each academic calendar year.

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

5. 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)**

☒ All students
☐ Pre-K-2
☐ Grades 3-5/6
☐ Middle School
☐ High School
☐ Students with Disabilities
☐ ELL/MLLs

☐ Migrant students
☐ Homeless students
☐ Economically disadvantaged students
☐ Students between the ages of 18-21
☐ Students who are targeted for dropout prevention or credit recovery programs
☐ Other (please identify in Question 3a, below)

4. **List the action steps that correspond to Goal #3 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Professional Development	Develop teacher professional development guide.	Curriculum and Instruction Leader	N/A	Sept. (09)	2019	0
Action Step 2	Professional Dev	Create opportunities for grade level/department collegial circles.	Curriculum and	N/A	Sept. (09)	2019	0

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	elopment		Instruction Leader				
Action Step 3	Professional Development	Offer opportunities that will meet all levels of comfort.	Curriculum and Instruction Leader	N/A	Sept. (09)	2019	0
Action Step 4	Evaluation	Provide opportunities for teachers to evaluate new technologies.	Curriculum and Instruction Leader	N/A	Sept. (09)	2019	30,000

5.   **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 - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	(No Response)	(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)	(No Response)
Action Step 7	(No Response)	(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)	(No Response)

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

Section III - Action Plan

Copy Goal # 4, which you listed in Section II by responding "Yes" to Question 4, and respond to all questions below.

1. **Goal #4**

As assistive technology needs increase, the district is committed to creating a program that will exceed the growing needs. Enhanced assistive technologies foster the education process between students and staff. A variety of technologies including laptops, tablets, software applications, and low tech options are available as needed to assist with individual student learning.

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

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

3. **Target Student Population(s)**

- ☐ All students
- ☐ Pre-K-2
- ☐ Grades 3-5/6
- ☐ Middle School
- ☐ High School
- ☑ Students with Disabilities
- ☑ ELL/MLLs

- ☑ Migrant students
- ☑ Homeless students
- ☑ Economically disadvantaged students
- ☐ Students between the ages of 18-21
- ☐ Students who are targeted for dropout prevention or credit recovery programs
- ☐ Other (please identify in Question 3a, below)

4. **List the action steps that correspond to Goal #4 from your answer to Question 1, above.**

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Implementation	Introduce a dedicated assistive technology staff member that can support and instruct the technology department on the technologies needed to support students.	Assistant Superintendent	N/A	Sept. (09)	2018	50000
Action Step 2	Policy/Protocols	Create a standardized method for deploying assistive technology. Devices deployed will enhance and support learning.	Director of Technology	N/A	Jan. (01)	2019	0
Action Step 3							

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	Implementation	Purchase and distribute software that will be meet the needs of students.	Director of Technology	N/A	Jan. (01)	2019	40,000
Action Step 4	Staffing	Increase availability of low-tech assistive technology options fostering Universal Design principles to improve access to learning for all students.	Assistant Superintendent	N/A	Jan. (01)	2019	5000

5. **This question is optional.**
   If more action steps are needed, continue to list the action steps that correspond to Goal #4 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	Evaluation	Evaluation of student needs for individual assistive technology devices/products and training for students and staff in the use of the assistive technology.	Assistant Superint	(No Response)	Sept. (09)	2020	25,000

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
			endent				
Action Step 6	(No Response)	(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)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Section IV - NYSED Initiatives Alignment

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

New technologies have provided an opportunity for students and teachers to explore powerful new learning tools, which are transforming teaching and learning. Integrating technology with teaching and learning allows each child an opportunity to acquire the necessary knowledge, skills, attitudes, and values needed for the present and the future; in the context of 21st century skill development. The use of instructional technology is designed to provide students with access to technology and technological modalities for learning that will broaden and deepen their content knowledge as well as enhance student development of 21st century skills. All students will have the opportunity to access learning materials through digital platforms that support video, text, and other digital content related to the school curriculum. Students will be creative, critically think, solve problems, and research and evaluate information using technology as it is integrated with the curriculum. Students will manage the flow of information and use technology to collaborate with learners from diverse backgrounds and various, global locations. Our students will develop innovative approaches and skill sets to communicate and collaborate.

2. **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 curriculum. Describe how instruction is differentiated using technology to support the individualized learning needs of this student group.**

Students with disabilities are assessed to determine individual needs as documented in the IEP. Instruction is differentiated using technology in a variety of ways based on a students area of disability. Students with learning, language and developmental disabilities may benefit from text to speech/speech to text, word prediction software, graphic organizers, visual displays/video, electronic organizers, communication picture exchange programs, and sensory motor tools which allow for greater access to the curriculum.

3. **How does the district utilize technology to address the needs of Students with Disabilities to ensure equitable access to instruction, materials, and assessments? Check all that apply.**

☑ 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.

☑ 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 3a, below)

4. **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 their student language and content learning with the use of technology. Check all that apply.**

☑ Technology to support writers in the elementary classroom

☑ Technology to support writers in the secondary classroom

☐ Research, writing and technology in a digital world

☑ Enhancing children's vocabulary development with technology

☑ Reading strategies through technology for students with disabilities

☑ Choosing assistive technology for instructional purposes in the special education classroom

☑ Using technology to differentiate instruction in the special education classroom

☑ Using technology to increase options for students with disabilities to demonstrate their knowledge and skills

☑ Multiple ways of assessing student learning through technology

☑ Electronic communication and collaboration

☑ Promotion of model digital citizenship and responsibility

☐ Integrating technology and curriculum across core content areas

☑ Helping students with disabilities to connect with the world

☐ Other (please identify in Question 4a, below)

5. How does the district utilize technology to address the needs of English Language Learners/Multilingual Learners to ensure equitable access to instruction, materials, and assessments? Check all that apply.

- ☑ 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/MLL 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 5a, below)

6. The district's instructional technology plan addresses the needs of English Language Learners/Multilingual learners to ensure equitable access to instruction, materials, and assessments in multiple languages.

Yes

6a. If Yes, check one.

In the 5 most spoken languages in the district

6b. If 'Other' was selected in 6a, above, please explain here.

(No Response)

7. Please select the professional development that will be offered to teachers of English language learners/multilingual learners that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.

- ☑ Technology to support writers in the elementary classroom
- ☑ Technology to support writers in the Secondary classroom
- ☑ Research, writing and technology in a digital word
- ☑ Writing and technology workshop for teachers
- ☑ Enhancing Children's Vocabulary Development with technology
- ☑ Writer's workshop in the Bilingual classroom
- ☑ Reading strategies for English Language Learners
- ☑ Moving from learning letters to learning to read
- ☑ The power of technology to support language acquisition
- ☑ Using technology to differentiate instruction in the language classroom
- ☑ Multiple ways of assessing student learning through technology
- ☑ Electronic communication and collaboration
- ☑ Promotion and model digital citizenship and responsibility
- ☑ Integrating technology and curriculum across core content areas
- ☑ Web authoring tools
- ☑ Helping students connect with the world
- ☑ The interactive whiteboard and language learning
- ☐ Use camera for documentation
- ☐ Other (please identify in Question 7a, below)

2018-2021 Instructional Technology Plan - Annually - 2018

IV. NYSED Initiatives Alignment

8. **How does the district use instructional technology to facilitate culturally-responsive instruction and learning environments?**

☑ 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.

☐ The district does not use instructional technology to facilitate culturally responsive instruction.

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

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

Section V - Administrative Management Plan

1.   Staff Plan

	Full-time Equivalent (FTE)
District Technology Leadership	2.00
Instructional support	1.60
Technical Support	15.40
Totals:	**19.00**

2.   Investment Plan

	Anticipated Item or Service. Select one per row.	If you chose 'Other' Anticipated Item or Service in the column to the left, please identify here. Otherwise, please write "N/A."	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source. May check more than one source per item.	If you chose 'Other' Potential Funding Source in the column to the left, please identify here. Otherwise, please write "N/A."
1	Network and Infrastructure	N/A	2,500,000	Both	☐ 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	End User Computing Devices	N/A	1,500,000	Both	☐ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☑ Smart Schools	N/A

V. Administrative Management Plan

	Anticipated Item or Service. Select one per row.	If you chose 'Other' Anticipated Item or Service in the column to the left, please identify here. Otherwise, please write "N/A."	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source. May check more than one source per item.	If you chose 'Other' Potential Funding Source in the column to the left, please identify here. Otherwise, please write "N/A."
					Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	
3	Professional Development	N/A	200,000	Both	☑ 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	Model Schools
4	Instructional and Administrative Software	N/A	425,000	Annual	☑ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☑ Grants ☑ Instructional Materials Aid ☑ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	N/A
Totals:			4,625,000			

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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. **Please indicate whether or not the district has a public website.**

The district has a public website.

4a. **Provide the URL of the district's public website.**

www.pmschools.org

5. **Please indicate whether or not the district has assigned a specific person with responsibility for Information Security.**

No

6. **Please indicate whether or not the district has assigned a specific person with responsibility for Information Privacy.**

No

7. **Has a district-wide information security and/or privacy audit ever been performed in the district?**

Yes

7a. **If 'Yes' was selected in Question 7 above, please identify how often a security and/or privacy audit has been performed?**

Irregularly / Sporadically

7b. **If 'Yes' was selected in Question 7 above, please indicate whether the audit(s) was/were performed by an independent 3rd party contractor.**

Yes - all audits were performed by a 3rd party contractor

8. **Does the school district provide for educating minors about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms?**

Yes

9. **Does the school district provide for educating minors about cyberbullying awareness and response?**

Yes

10. **Does the district have an Internet Safety Policy?**

Yes, and I will upload the policy.

10a. **Please upload the district's Internet Safety Policy.**

6147_-_Computer_Network_and_Internet_Acceptable_Use_Policy_students.pdf

11. **Does the district have a Cyberbullying Policy?**

Yes, and I will upload the policy.

11a. **Please upload the district's Cyberbullying Policy.**

boe_policy_5159_-_bullying_and_cyber_bullying.pdf

12. **Does the district have a Parents' Bill of Rights for Data Privacy and Security?**

Yes, and I will provide the URL to the Parents' Bill of Rights for Data Privacy and Security.

12a. **What year was the Parents' Bill of Rights for Data Privacy and Security policy first posted?**

2014

12b. **Please provide the URL to the district's Parents' Bill of Rights for Data Privacy and Security.**

https://ny01001244.schoolwires.net//cms/lib/NY01001244/Centricity/Domain/52/parents__bill_of_rights_-_pat-med__10_2014.pdf

13. **Does the district have an information breach policy that addresses the district's planned response to an information breach?**

Yes, and I will upload the policy.

13a. **Please upload the policy that addresses the district's planned response to an information breach.**

4412_-_Information_Security_Breach_and_Notification.pdf

14. **Provide a direct link to the district's technology plan as posted on the district's website.**

https://www.pmschools.org/domain/31

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

Sharing Innovative Educational Technology Programs

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 category that is not on the list.**

☐ Active Learning Spaces/Makerspaces
☐ Culturally Responsive Instruction with Technology
☐ Device Planning and Implementation (1:1; BYOD)
☐ Digital Citizenship
☐ Infrastructure
☐ OER and Digital Curriculum
☐ Personalized Learning
☐ Pilots and Proof of Concept

☐ Policy, Planning, and Leadership
☐ Privacy and Security
☐ Professional Learning
☐ Project-based Learning
☐ Other Topic A
☐ Other Topic B
☐ Other Topic C

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

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply.
Please complete all columns.	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makerspaces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C

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

	Name of Contact person	**Title**	**E-mail address**	**Innovative Programs. Check all that apply for each contact name.**
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C

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