Section I - District LEA Information

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

   William Trinder

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.**

   Technology Coordinator

   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?**

LaFargeville Central School will serve as the center of education for all community members, providing each student to achieve their potential

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

LaFargeville Central School envisions that every student will be prepared to be a productive members of the global community by his/her graduation. Students will be introduced to the digital world through multiple means of technology, starting when the student enters the school and building upon this until graduation. This will create an environment to enhance their digital abilities, resulting in the student becoming a digital citizen by graduation

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

	List Goals
Goal 1	Upgrade our virtual server environment to support essential systems, to enhance the network connectivity, security, and support the increase in device saturation, by 2021.
Goal 2	Sustain and grow enhanced instruction by increasing the amount of devices and technology available to students and teachers, by 2021
Goal 3	Continue to offer courses and professional development to support our current technology and to introduce new technology through multiple means, by 2021.

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

Yes

4a. **List Goal #4**

Foster a technology rich learning environment and culture through video connections, technology driven projects and virtual and augmented experiences by June 2021.

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

No

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.**

Members of the Technology Committee reviewed and updated the current technology plan to meet the goals and vision of LaFargeville Central School. The Technology Committee consist of members of the administration, Technology Coordinator, instructional staff, the board of education and students. The Technology Committee meets monthly throughout the school year to review the technology uses, introduce new technology and bring up problems and ways to improve the use of current technology. During the planning process for the 2018-2021 Technology plan sub groups (divided by section) met weekly during April and May to work on the Technology plan and then presented the findings, progress, and goals to the Technology Committee at the normal monthly meeting. The technology committee then reviewed the recommendations and feedback and used this information to develop a draft plan. The technology coordinator then presented to the Superintendent for final approval.

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

Professional development will be offered through multiple means and channels such as presentations by staff members, guest speakers, peer to peer mentoring, summer computer camps, and online courses. We will also utilize other agencies such as MORIC model schools and The Jefferson Lewis Teacher center and attendance at technology conferences.

Topic	Audience	Method of Delivery
Smart Board Training	Teachers, Assistants, Aides	Computer Camp, Peer-Peer, Online Courses
Office 2016	All Staff	Computer Camp, Superintendent's Day presentation, Online Courses, Individual Instruction
TAP-App School Safety	All Staff	Superintendent's Day and online videos
Virtual Reality	Teachers	Computer Camp, MORIC, Individual Instruction
Enriching Projects using STEM	Teachers	Computer Camp, MORIC, Peer-Peer, Individual Instruction, NYSCATE
Google Apps for Education	All Staff	Computer Camp, MORIC, Peer-Peer, Individual Instruction, Online Courses, NYSCATE
Read & Write - Chrome Extension	Teachers, Assistants, Aides	Superintendent's Day Presentation, Peer-Peer, Individual Instruction
Windows 10	All Staff	Computer Camp, Peer-Peer, Individual Instruction, Online Courses

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.**

LaFargeville Central will revisit the Technology plan bi-annually and use documentation, such as APPR reports, surveys, implementation status reports and student input.

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

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**

    Upgrade our virtual server environment to support essential systems, to enhance the network connectivity, security, and support the increase in device saturation, by 2021.

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). 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	Planning	Assess the current virtual environment, network infrastructure and security looking for ways to increase security and productivity for all users. We will access the virtual server environment to make sure that we meet and exceed necessary hardware requirements for the virtual servers and that warranties are in place to allow minimal downtime and expansion as needed. We will access the network infrastructure to determine what is needed to upgrade	Other (please identify in next column, to the right	Technology Coordinator	Sept. (09)	2018	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
		to 10gb/s between switches and maintaining a 1gb/s connection to end points. Plans to upgrade switches and fiber modules using the existing fiber to maximize throughput and minimize the cost with plans to upgrade the fiber as the school budget and building projects allow. LaFargeville CSD will look to increase the security of the network by accessing the current wireless network to make sure the best options for security are in place allowing for an optimal mix of security and usability for end users.	)				
Action Step 2	Budgeting	LaFargeville CSD will begin budget for the virtual environment upgrade to happen before December of the 2018 school year. LaFargeville will make use of funding such as e-rate and SMART Schools bond act to allow for the upgrade of the network infrastructure and security. We will also maintain a replacement schedule for hardware insuring that we are constantly on hardware that is under warranty and able to maintain the needs of the district while allowing for expansion.	Business Official	n/a	July (07)	2018	0
Action Step 3	Purchasing	LaFargeville school will begin purchasing equipment for the virtual server upgrade and infrastructure upgrades during the 2018-2019 school year and evaluate and plan future upgrades on an ongoing basis. We will maximize the use of funding sources such as grants, e-rate and budgeting to allow for purchases to be done in a timely manner	Business Official	n/a	July (07)	2018	90,000

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III. Action Plan - Goal 1

	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 4	Implementation	We will coordinate with MORIC, responsible vendors and district staff to implement new equipment and make sure that it is installed configured and operating within optimal specifications.	Other (please identify in next column, to the right)	Technology Coordinator	Aug. (08)	2018	3,000

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	Evaluation	LaFargeville staff in conjunction with MORIC staff will continue to evaluate and improve the infrastructure and virtual environment making changes and	Other (please	Technology Coordinator	June (06)	2021	0

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III. Action Plan - Goal 1

	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
		improvements as technology changes and updates are available. The evaluation process will happen at least semiannually and be used to help plan for future upgrades.	identify in next column, to the right)				
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 #2, which you listed in Section II, Question 3,and respond to all questions below.

1. **Goal #2**

   Sustain and grow enhanced instruction by increasing the amount of devices and technology available to students and teachers, by 2021

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

   1. 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)**

☑ 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	Evaluation	LaFargeville will evaluate the current 1:1 device deployment to determine which devices are in need of being upgraded to keep with the current operations system and allow for compatibility with applications and web sites. Devices that are going to be replaced with newer models will be evaluated to determine if they will meet the needs of lower grade levels with the goal of getting maximum usability from the devices and creating mobile carts for each grade in the elementary school. During this time classroom technology, applications and web based programs will also be	Other (please identify in next column, to the right)	Technology Coordinator	Jan. (01)	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
		evaluated to make sure that each classroom has the tools needed to effectively incorporate the devices used driving student engagement and learning.					
Action Step 2	Planning	LCS will look at current and future enrollment, classroom needs and usage to determine the best replacement plan and the number of devices needed to be upgraded and reused. We will also determine the best device for the grade level in accordance to the technology goals set. Applications and web based subscriptions will be determined.	Other (please identify in next column, to the right)	Technology Coordinator	Jan. (01)	2019	0
Action Step 3	Budgeting	LaFargeville will plan on replacing devices each year depending on the hardware lifecycle and future growth. Yearly subscriptions and new applications for devices will also be determined and accounted.	Business Official	n/a	May (05)	2019	0
Action Step 4	Purchasing	We will determine the purchase option for the number of devices that are planned to be upgraded and the funding sources available. Applications and subscriptions to web sites and programs will also be evaluated to determine the best options for purchasing.	Business Official	N/A	July (07)	2019	30,000

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	Implementation	Once devices are replaced in the 1:1 classrooms usable devices will be reused in lower grades creating a mobile cart for each grade level and increasing the number of devices in the classroom for student use with the end goal of having a mobile cart per elementary grade level and 1:1 devices in grades 4 to 12. Applications that have been purchased for student used will be installed and managed through the Mobile Device Management platform in use and the Google Admin Console.	Other (please identify in next column, to the right)	Technology Coordinator	July (07)	2019	0
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 # 3, which you listed in Section II, Question 3, and respond to all questions below.

1. **Goal #3**

Continue to offer courses to support our current technology and to introduce new technology through multiple means, by 2021.

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	☐ 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 credit recovery programs
☐ Students with Disabilities	
☐ ELL/MLLs	☐ 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	Planning	LaFargeville will determine the training needs of the staff depending on new equipment, software, training needs and develop training sessions to provide the necessary support to ensure that staff members are using tools and technology efficiently and effectively.	Other (please identify in next column, to the right)	Technology Coordinator	June (06)	2019	0
Action Step 2	Bud	We will look at and determine the best	Busi	N/A	Jun	201	0

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III. Action Plan - Goal 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
	geting ng	way to provide training opportunities to the staff and also evaluate all funding sources to be able to provide training opportunities to the staff such available grants and training opportunities available online and regional hosted workshops.	ness Official		e (06)	9	
Action Step 3	Implementation	LaFargeville Central School will provide a yearly summer computer camp each summer to provide support for new and current technology. We will also provide access to an online resources and collaboration to allow staff to receive individualized training depending on their needs in the classroom.	Other (please identify in next column, to the right)	Technology Coordinator	Aug. (08)	2019	10,000
Action Step 4	Evaluation	LaFargeville will evaluate the training needs of the staff though yearly meetings with the administration, surveys and planned changes to systems. Support needs will be an ongoing evaluation throughout the school year and adjusted or scheduled accordingly.	Superintendent	N/A	June (06)	2019	0

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**

Foster a technology rich learning environment and culture through video connections, technology driven projects and virtual and augmented experiences by June 2021.

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	Planning	Increase the number of content related video conferences through out the school year by using local resources such as other districts and offerings though online collaboration sites. Determine grade level projects and evaluate how existing technology within the district can be used to enrich and engage the students.	Library Media Specialist	N/A	July (07)	2021	0
Action Step 2	Implementation	LCS will use online resources to schedule content related video conferences for elementary classes enhancing instruction. Training will be provided to teachers to allow them to see how to incorporate existing technology within the district such as the laser	Classroom Teacher	N/A	July (07)	2021	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
		engraver/etcher, 3D printers and maker space to drive student engagement.					
Action Step 3	Collaboration	The classroom teacher will work with other classroom teachers, the Library Media Specialist and Technology Coordinator to determine was to engage and enrich student learning.	Classroom Teacher	N/A	July (07)	2021	0
Action Step 4	Evaluation	All those involved with student projects and video connections will evaluate how the project or session went once it has been completed and use that information to tailor future connections and projects to increase student engagement and learning.	Classroom Teacher	N/A	July (07)	2021	0

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

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III. Action Plan - Goal 4

	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
	se)		se)		se)	se)	
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.**

    As we prepare students for an unknown future one thing, technology, is sure to be a part of whatever careers they will experience. With this in mind, the LaFargeville Central School District has made sure to utilize technology in various ways across the district. The use of technology has opened doors to our students in many ways and is and will continue to be a part of our comprehensive and sustained effort to support rigorous academic standards. Here are a few examples of how instructional technology serves this purpose:
    - 1:1 initiative for all students in grades 4-12
    - Carts in all classrooms PK-3 by 2021
    - Textbooks on Chromebooks
    - Novels on Chromebooks/iPads
    - Video conferencing
    - Connections to students and instruction throughout the world
    - Online learning and concurrent enrollment with colleges
    - Connections to workplaces and careers not in our area (virtual field trips, etc.)

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.**

    We have a number of students who are currently using instructional technology to enhance their education by helping them overcome their disability. Currently in our district we utilize the following technology to support the individualized learning of students with disabilities:
    - Typing for students who struggle with penmanship
    - Programs that read aloud to students with visual disabilities
    - Programs that read tests to students who need testing accommodations
    - Use of spell check and thesaurus applications as appropriate
    - Apps that can be used at home for students struggling with specific skills regardless of internet availability
    - Flipped classrooms

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)

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IV. NYSED Initiatives Alignment

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	☐ Using technology to increase options 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 special education classroom	☐ 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)

    5a. **If 'Other' was selected in Question 5 above, please explain here.**

    No ELL students in the district.

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.**

    No

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IV. NYSED Initiatives Alignment

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)

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

No ELL students in the district

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	0.33
Instructional support	0.33
Technical Support	0.34
Totals:	**1.00**

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	63,000	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	35,000	Both	☑ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☑ E-Rate ☑ Grants ☑ Instructional Materials Aid ☐ Instructional Resources Aid ☑ Smart Schools	N/A

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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	10,000	Annual	☑ BOCES Co-Ser purchase ☑ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☐ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	N/A
4	Other (please identify in next column, to the right)	Collaboration/Project Based Learning	12,000	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:			**120,000**			

3. **Has the school district provided for the loan of instructional computer hardware to students legally attending nonpublic schools pursuant to Education Law, section 754?**

    Not Applicable (There are no non-public schools in the district)

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.lafargevillecsd.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?**

    No

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.**

    internet safety.pdf
    lafargeville central school district parents bill of rights data privacy and security.pdf

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

    No. The district does not have such a policy.

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://www.lafargevillecsd.org/Page/62

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

    No. The district does not have such a policy.

V. Administrative Management Plan

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

https://www.lafargevillecsd.org/Page/114

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	☐ Policy, Planning, and Leadership
☐ Culturally Responsive Instruction with Technology	☐ Privacy and Security
☑ Device Planning and Implementation (1:1; BYOD)	☐ Professional Learning
☐ Digital Citizenship	☐ Project-based Learning
☐ Infrastructure	☐ Other Topic A
☐ OER and Digital Curriculum	☐ Other Topic B
☐ Personalized Learning	☐ Other Topic C
☐ Pilots and Proof of Concept	

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.	Bill Trinder	Tchnology Coordinator	btrinder@lafargevillecsd.org	☐ 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	Deanna Henry	Library Media Specialist	dhenry@lafargevillecsd.org	☑ 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

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VI - Sharing Innovative Educational Technology Programs

	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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