

2018-2021 Instructional Technology Plan - Annually - 2018

I. District LEA Information

Section I - District LEA Information

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

Thomas Ciaccio

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

Superintendent

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

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II. Strategic Technology Planning

Section II - Strategic Technology Planning

1. What is the overall district mission?

At Fonda-Fultonville, we work in partnership with our community to empower and challenge every student to become a lifelong learner and a responsible citizen.

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

Instructional Technology offers new opportunities to offer students a more effective, meaningful and personalized learning experience. The 21st century skills that students learn when technology is integrated into instruction make them more able to participate in a technology integrated, global workforce and better equipped to be informed, empowered participants in society.

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

	List Goals
Goal 1	Leverage technology to provide students with the most effective, meaningful, and personalized learning experience possible.
Goal 2	Identifying and integrating the 21st century skills required to support Goal 1 and to prepare students to participate in a technology integrated, global workforce. We will develop a 21st century skills scope and sequence to identify areas of skills that need to be met and plan at what grade level they will achieved, how they will be achieved, and who will be teaching them.
Goal 3	To equip our teachers with the technology skills and the technology tools to fully leverage the benefits that technology offers in the classroom to support Goals 1 & 2.

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

Yes

4a. List Goal #4

To build a technology infrastructure capable of supporting bandwidth and access needs in the current and near term, and capable of scaling to support these needs in the long term to support Goals 1, 2 & 3.

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.

Throughout the 2017-2018 school year, the Technology Committee met regularly to discuss technology planning topics. The Technology Committee is composed of instructional staff from all building levels as well as district leadership. The outcomes of these meetings have formed the content in this plan.

Key areas of focus that arose from these discussions included the future of 1:1 devices at Fonda-Fultonville, the need to develop a detailed plan for addressing 21st century skills at all grade levels, and the methods by which new technology is introduced and rolled out. In the second half of the 17-18 school year, the technology committee began reaching out to other districts in various stages of 1:1 rollouts to begin compiling some data on what has worked, and what challenges were faced, in other districts. The committee also discussed the practical steps in implementing a 21st century skill scope and sequence.

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

We will perform at least 1 brightbytes clarity survey per year to identify and evaluate trends. We will offer weekly sessions in various topics after school. These sessions will be needs based, differentiated and numerous in order to support all teaching faculty. We will integrate Model Schools when possible by offering our sessions in the catalog, and promoting Model Schools sessions to our faculty.

2018-2021 Instructional Technology Plan - Annually - 2018**II. Strategic Technology Planning**

- 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.**

We will measure and evaluate our goals in a variety of ways. For goal 1 we will evaluate success based on usage metrics or devices and applications, financial sustainability, as well as feedback from faculty, students & community. Measurement and evaluation for Goal 2 will vary depending on the skill that we are measuring. For skills developed using apps we will rely on the reporting from those apps to evaluate success and progress. For skills that are not developed in a specific app, we will develop individual metrics that will be tracked by the person or people responsible for developing that skill. For skills that are preparatory for college and career readiness, we will measure using post graduate surveys. For Goal 3, we will measure progress using annual Brightbytes Clarity surveys. For Goal 4 our most significant metrics will be related to performance of our wireless network and internet connection. On our wireless network, we will measure and catalog key metrics such as SNR, airtime utilization, client count per AP, latency and throughput. For our internet connection, we will monitor bandwidth utilization trends to ensure we have sufficient bandwidth and plan for future growth.

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

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III. Action Plan - Goal 1

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

Leverage technology to provide students with the most effective, meaningful, and personalized learning experience possible.

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.

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

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	research & plan 1:1 details of roll out including: -initial grade levels -insurance and protection options -what grade levels take home -where devices reside that don't go home -all other logistical factors	Other (please identify in next column, to the right)	Network Systems Administrator	June (06)	2019	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. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
)				
Action Step 2	Budgeting	Establish financial sustainability develop a long term funding stream for replacing technology and adding more devices. working with BOCES Cosers, Smart Schools, and other aidable financial sources to support this spending plan.	Other (please identify in next column, to the right)	Network Systems Administrator	June (06)	2019	0
Action Step 3	Implementation	Roll out first wave of 1:1 devices to a minimum of two and maximum of four grade levels.	Other (please identify in next column, to the right)	Network Systems Administrator	September (09)	2019	128000
Action Step 4	Implementation	Roll out remaining devices to grades 5-12	Other (please identify)	Network Systems Administrator	September (09)	2020	215000

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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
			in next column, to the right)				

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)

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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
	Response)		Response)	Response)	Response)	Response)	Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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III. Action Plan - Goal 2

Section III - Action Plan

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

1. Goal #2

Identifying and integrating the 21st century skills required to support Goal 1 and to prepare students to participate in a technology integrated, global workforce. We will develop a 21st century skills scope and sequence to identify areas of skills that need to be met and plan at what grade level they will be achieved, how they will be achieved, and who will be teaching them.

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)

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

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	Planning	Identify areas of highest need for first round of scope & sequence (first round won't include everything)	Other (please identify in next column, to the right)	Instructional Technology Specialist	Jan. (01)	2019	0

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III. Action Plan - Goal 2

	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 2	Planning	Establish who & when will be addressing the skills	Other (please identify in next column, to the right)	Network Systems Administrator	Feb. (02)	2019	0
Action Step 3	Planning	Establish ongoing measurement method	Other (please identify in next column, to the right)	Network Systems Administrator	Feb. (02)	2019	0
Action Step 4	Research	Establish hardware & software needs to address the skills	Other (please identify	Network Systems Administrator	April (04)	2019	0

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III. Action Plan - Goal 2

	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
			in next column, to the right)				

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	Budgeting	Establish budgetary needs to address the skills	Business Official	(No Response)	April (04)	2019	0
Action Step 6	Implementation	Implementation into master schedule	Other (please identify)	Network Systems Administrator	September (09)	2019	2500

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III. Action Plan - Goal 2

	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 7	Evaluation	On going review of data to determine the best way to maximize each skill taught to students. This data would include feedback from teacher, survey results from students and parents.	Other (please identify in next column, to the right)	Instructional Technology Specialist	June (06)	2019	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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III. Action Plan - Goal 3

Section III - Action Plan

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

1. Goal #3

To equip our teachers with the technology skills and the technology tools to fully leverage the benefits that technology offers in the classroom to support Goals 1 & 2.

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)

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

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	Continue to evaluate Tech Trailblazers program each year to encourage early adopters to be provided the tools time and support to succeed and be instructional technology leaders in the district.	Other (please identify in next column, to the right)	Network Systems Administrator	June (06)	2021	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
Action Step 2	Collaboration	Continue to invest in instructional technology teacher leaders through our Tech Trailblazers program each year covered by this plan.	Other (please identify in next column, to the right)	Network Systems Administrator	June (06)	2021	12000
Action Step 3	Research	Perform at least 1 brightbytes clarity survey each year to identify needs and evaluate trends.	Other (please identify in next column, to the right)	Instructional Technology Specialist	June (06)	2021	0
Action Step 4	Professional Development	Offer weekly sessions in various topics after school. These sessions will be needs based, differentiated and numerous in order to support all teaching faculty. We will integrate Model Schools when possible by offering our sessions in the catalog, and promoting Model Schools	Other (please identify in next	Instructional Technology Specialist	June (06)	2021	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
		sessions to our faculty.	column, to the right)				

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)

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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.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	se)		se)		se)	se)	
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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III. Action Plan - Goal 4

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

To build a technology infrastructure capable of supporting bandwidth and access needs in the current and near term, and capable of scaling to support these needs in the long term to support Goals 1, 2 & 3.

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)

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

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	Infrastructure	Replace District Network Switches	Other (please identify in next column, to the right)	Network Systems Administrator	Dec. (12)	2018	195000

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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. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
)				
Action Step 2	Infrastructure	Replace obsolete cabling in MS/HS area, add cabling district wide to support additional access points, along with new fiber backbone and rack grounding	Other (please identify in next column, to the right)	Network Systems Administrator	Feb. (02)	2018	782000
Action Step 3	Infrastructure	Replace and expand district wireless network throughout district	Other (please identify in next column, to the right)	Network Systems Administrator	March (03)	2018	140000
Action Step 4	Evaluation	Evaluate wifi usage trends of expanded wifi network as 1:1 ramps up and plan for if and when access points need to be added or upgraded.	Other (please identify)	Network Systems Administrator	March (03)	2019	0

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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. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
			in next column, to the right)				

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	Infrastructure	Upgrade wireless network as needed	Other (please identify in next column,	Network Systems Administrator	Sept . (09)	2020	30000

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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
			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)

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2018-2021 Instructional Technology Plan - Annually - 2018**IV. NYSED Initiatives Alignment**

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 stated in our Mission Statement, instructional technology is integrated throughout our district as a meaningful tool to meet state expectations for student achievement. With the use of instructional technology, our educators will be able to utilize updated and relevant resources for teaching their curriculum to a diverse student population. The use of technology not only enables teachers to creatively deliver their content, but also allows our students to develop and master a variety of skills that are essential for their adult lives. With access to appropriate technologies, our students are able to relate to the academic content while becoming technologically aware and fluent.

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 are assessed on an individual basis to determine whether assistive technologies are necessary to meet the specific learning needs of the student. If and when it is determined during the IEP or 504 writing process that a student qualifies for assistive technology, the appropriate technology is then assigned to the student. For instance, if a student has been found to have limited fine motor capabilities, they may be assigned a chromebook with voice typing enabled. Another example would be for a student with visual impairments. This student might be assigned a chromebook with an enlarged mouse, magnified screen, and a text reader to use when necessary. When utilizing assistive technologies with our students with disabilities, we have consistent contact with the student's teachers so that they can also utilize the technology provided. For instance, a digital quiz given using Google Forms can be read aloud to the student by a text reader extension such as Read&Write.

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.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Technology to support writers in the elementary classroom | <input checked="" type="checkbox"/> Using technology to increase options for students with disabilities to demonstrate their knowledge and skills |
| <input checked="" type="checkbox"/> Technology to support writers in the secondary classroom | <input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology |
| <input checked="" type="checkbox"/> Research, writing and technology in a digital world | <input checked="" type="checkbox"/> Electronic communication and collaboration |
| <input checked="" type="checkbox"/> Enhancing children's vocabulary development with technology | <input checked="" type="checkbox"/> Promotion of model digital citizenship and responsibility |
| <input checked="" type="checkbox"/> Reading strategies through technology for students with disabilities | <input checked="" type="checkbox"/> Integrating technology and curriculum across core content areas |
| <input checked="" type="checkbox"/> Choosing assistive technology for instructional purposes in the special education classroom | <input checked="" type="checkbox"/> Helping students with disabilities to connect with the world |
| <input checked="" type="checkbox"/> Using technology to differentiate instruction in the special education classroom | <input type="checkbox"/> 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)

2018-2021 Instructional Technology Plan - Annually - 2018**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.**

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

- 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.

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V. Administrative Management Plan

Section V - Administrative Management Plan

1. Staff Plan

	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional support	1.00
Technical Support	1.00
Totals:	3.00

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	1,245,967	One-Time	<input type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input checked="" type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
2	End User Computing Devices	N/A	340,000	Both	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input checked="" type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> 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."
					<input type="checkbox"/> Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
3	Instructional and Administrative Software	N/A	85,000	Both	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input checked="" type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
4	N/A	N/A	0	N/A	<input type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input checked="" type="checkbox"/> N/A	N/A
Totals:			1,670,967			

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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.**

<https://www.fondafultonvilleschools.org>

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

Yes

- 5a.

If 'Yes' was selected in Question 5 above, please identify the responsible person's title.

Director of Technology

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

Yes

- 6a. **If 'Yes' was selected in Question 6 above, please identify the responsible person's title.**

Director of Technology

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 provide the URL to the policy.

- 10b. **Please provide the URL to the district's Internet Safety Policy.**

<http://www.fondafultonvilleschools.org/boe/policies/policy-7314/>

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

Yes, and I will provide the URL to the policy.

- 11b. **Please provide the URL to the district's Cyberbullying Policy.**

<http://www.fondafultonvilleschools.org/wp-content/uploads/2017/03/7316.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

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V. Administrative Management Plan

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

<https://www.fondafultonvilleschools.org/wp-content/uploads/2017/03/3321.pdf>

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.

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

We do not have a plan posted

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

2018-2021 Instructional Technology Plan - Annually - 2018**VI - Sharing Innovative Educational Technology Programs****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.

- | | |
|--|---|
| <input type="checkbox"/> Active Learning Spaces/Makerspaces | <input type="checkbox"/> Policy, Planning, and Leadership |
| <input type="checkbox"/> Culturally Responsive Instruction with Technology | <input type="checkbox"/> Privacy and Security |
| <input type="checkbox"/> Device Planning and Implementation (1:1; BYOD) | <input type="checkbox"/> Professional Learning |
| <input type="checkbox"/> Digital Citizenship | <input type="checkbox"/> Project-based Learning |
| <input type="checkbox"/> Infrastructure | <input type="checkbox"/> Other Topic A |
| <input type="checkbox"/> OER and Digital Curriculum | <input type="checkbox"/> Other Topic B |
| <input type="checkbox"/> Personalized Learning | <input type="checkbox"/> Other Topic C |
| <input type="checkbox"/> 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.	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

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

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	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)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning

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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.
				<input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive

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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.
				Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and

2018-2021 Instructional Technology Plan - Annually - 2018VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

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