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?

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

#### II. Strategic Technology Planning

# Section II - Strategic Technology Planning

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

The mission of Belfast Central is to work together to provide a comprehensive, challenging, equitable, and quality education for all students based on the belief that all children can and will learn. The community, faculty, staff, parents, and students will cooperatively foster each individual's intellectual, moral, social, civic, and physical development so that Belfast Central School will continue to be looked upon as an example of excellence in rural education in New York State.

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

Belfast Central will be a model regional school where all students learn, grow, and succeed, using technology as a learning tool, by providing diverse learning opportunities, inspiring academic excellence, and maintaining fiscal stability.

BCS envisions student-citizens who are considerate, thoughtful, cooperative, self-reliant, and self disciplined. With these personal qualities as a foundation, our children will become decision-makers, problem-solvers, life-long learners, effective communicators, responsible parents, and civic-minded individuals through acquisition and implementation of technology skills in our school. By striving for excellence in a diversified curriculum our children will be prepared to use the ever-changing technology, become good stewards of the environment, appreciate and respect the fine arts, and maintain a sense of wellness.

Through successful completion of a rigorous academic curriculum, Belfast Central School graduates will:

- 1. Demonstrate self-discipline by assuming responsibility for personal learning and wellness.
- 2. Communicate effectively by using a variety of media and methods for different audiences and purposes.
- 3. Demonstrate responsible citizenship by interacting with society in a cooperative, productive and informed manner.

Think critically by gathering and processing information through various sources, strategies and technologies.

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

	List Goals
Goal 1	Belfast Central School will provide continuing integration of technology into the classroom to prepare
	students for the workplace of today and the workplace of the future.
Goal 2	Belfast Central School will create a 1:1 technology device to student ratio.
Goal 3	Belfast Central School will provide continuing training to administrators, teachers and staff in current technology, software, and web applications.

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

No

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

No

#### II. Strategic Technology Planning

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

A committee comprised of BCS administrators, teachers, and community members collaborated to create the District Technology Plan. The committee surveyed students in grades 10-12, PK-12 teachers, and parents in the district to gather information of all stakeholders in the development of the plan and answer the Instructional Technology Plan questions.

The committee clearly identified the need for 1:1 technology and professional development around technology for teachers and administrators as the number one priorities to improve instructional technology in the District.

BCS has submitted a Smart Schools Investment Plan in an effort to acquire 1:1 devices for students and teachers in the District. After an analysis of the District surveys, the committee recommended 1:1 iPads for all students and staff, with keyboards for students in grades 3-12. BCS already has iPads in the District, but there are not enough for all students. The implementation of 1:1 technology will increase student engagement and differentiation of instruction to better meet the needs of all learners, including students with disabilities and any ELL students.

For the 1:1 initiative to achieve its desired goals, the District must increase professional development being provided to teachers in the District. BCS is working with CA BOCES to create summer professional development opportunities at the District, BOCES center, and other area school district. BCS will also utilize professional development opportunities provided by Erie I BOCES through the Model Schools coser. Professional development will be minimally provided once a month and will be presented in 1:1, small group, and whole group settings.

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

BCS is working with CA BOCES to create summer professional development opportunities at the District, BOCES center, and other area school district. BCS will also utilize professional development opportunities provided by Erie I BOCES through the Model Schools coser. Professional development will be minimally provided once a month and will be presented in 1:1, small group, and whole group settings. Professional development topics will include, but are not limited to:

- instructional technology integration
- nearpod
- moodle
- interactive lessons
- using iPads for instruction
- flipped classrooms
- web page development
- Office 365
- interactive white boards

The Director of Educational Technology and Information Services will work collaboratively with the Superintendent, Building Principals, CA BOCES staff, and Erie I BOCES staff to organize professional development opportunities to support the increased use of instructional technology at Belfast Central. Professional development will be provided in classrooms, workshop settings, and 1:1 instructional areas to support all teachers and meet them at their current level of technology integration experience.

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

The success of the professional development plan will be evaluated in two manners. The first evaluation tool will be a quarterly analysis of student assessment results. The needs assessment identifies the needs of the District in each of the standard areas. Professional goals that are written to address the District needs should result in an increase in student achievement.

The second evaluation tool will be the evaluation of the individual goals of each teacher and administrator in the District. Teachers will meet annually with an administrator to discuss the implementation of their annual goals and their effect on student achievement.

The third evaluation tool will be gathering information on the effectiveness of the plan by way of surveys, observations and meetings by the Technology Committee. The surveys will address the level and usage of technology for each teacher, that will be completed at the beginning and end of the school year.

The Technology Plan is a working document in progress. There are variables (i.e. district budget) that may effect the implementation and timeline of the plan, thus the Technology Committee will meet monthly to assess the progress and goals of the Technology Plan and will recommend adjustments to the plan to ensure meeting the goals set forth.

#### 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

Belfast Central will provide continuing integration of technology into the classroom to prepare students for the workplace of today and the workplace of the future.

#### 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). 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	Responsi ble Stakehol der. Select one.	If you selected 'Other' R esponsibl e Stakehol der in the column to the left, please identify here. Otherwis e, please write	Anticipat ed month of completio n	year of	Anticipat ed cost
Action Step 1	Prof essi onal Dev elop men t	Teachers in grades PreK-12 will use presentation software; for example Office 365, for instructional purposes, using BOCES cosers.	Dire ctor of Tec hnol ogy	"N/A." NA	Jun e (06)	202 1	16750.4 2
Action Step 2	Impl eme ntati on	Teachers choose to take part in the Podcasting and/or Vodcasting part on the new BCS Web Page allowing students to research and then publish their learning on the website.	Dire ctor of Tec hnol ogy	NA	Jun e (06)	202 1	0

III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsi ble Stakehol der. Select one.	If you selected 'Other' R esponsibl e Stakehol der in the column to the left, please identify here. Otherwis e, please write "N/A."	Anticipat ed month of completio n	Anticipat ed year of completio n	Anticipat ed cost
Action Step 3	Impl eme ntati on	Teachers in grades PreK-12 will use instructional technology such as computers, laptops, iPads, etc for classroom instruction, research and projects.	Dire ctor of Tec hnol ogy	NA	Jun e (06)	202 1	0
Action Step 4	Impl eme ntati on	Students will use Office 365 in all classrooms.	Buil ding Prin cipal	NA	Jun e (06)	202 1	0

# 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	Action Step - Description	Responsi	lf you	Anticipat	Anticipat	Anticipat
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	category.		Select	е	n	n	
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				identify			
				here.			
Action Step 5	(No	(No Response)	(No	(No	(No	(No	(No
	Res		Res	Respons	Res	Res	Respons
	pon		pon	e)	pon	pon	e)
	se)		se)	,	se)	se)	,
Action Step 6				() 1-	())	().	())
	(No	(No Response)	(No	(No	(No	(No	(No
	Res		Res	Respons	Res	Res	Respons
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III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsi ble Stakehol der. Select one.	selected 'Other' R esponsibl	Anticipat ed month of completio n	Anticipat ed year of completio n	Anticipat ed cost
				left, please identify here.			
Action Step 7	se) (No Res pon se)	(No Response)	se) (No Res pon se)	(No Respons e)	se) (No Res pon se)	se) (No Res pon se)	(No Respons e)
Action Step 8	(No Res pon se)	(No Response)	(No Res pon se)	(No Respons e)	(No Res pon se)	(No Res pon se)	(No Respons e)

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

Belfast Central School will create a 1:1 technology device to student ratio.

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

3. Increase equitable access to high-quality digital resources and standards-based, technology-rich learning experiences

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

☑ All students	Z	Migrant students
☑ Pre-K-2	Z	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	Responsi ble Stakehol der. Select one.	selected 'Other' R	Anticipat ed month of completio n	Anticipat ed year of completio n	Anticipat ed cost
Action Step 1	Plan ning	BCS will acquire 1:1 devices.	Sup erint end ent	NA	April (04)	201 8	0
Action Step 2	Purc hasi ng	BCS will purchase iPads for students and teachers in grades K-12.	Sup erint end ent	NA	Jun e (06)	201 9	175,000
Action Step 3	Impl eme ntati on	BCS will inventory, assign, and distribute iPads to students and teachers.	Dire ctor of Tec hnol ogy	NA	Jun e (06)	201 9	0
Action Step 4	Impl	BCS will hold a meeting for students and	Dire	NA	Jun	201	0

III. Action Plan - Goal 2

A stien	Action Stone Description	Description	16	Austicipat	Antiningt	Antiningt
Action	Action Step - Description	Responsi	-	Anticipat	Anticipat	Anticipat
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			e, please			
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			"N/A."			
	familias to review the 1.1 device program.	otor		_	9	
eme	families to review the 1:1 device program	ctor		e	9	
ntati	and answer questions about the	of		(06)		
on	program.	Tec				
		hnol				
		ogy				

# 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	ble Stakehol der.	If you chose "Other" Responsi ble Stakehol der in the column to the left, please identify here.	Anticipat ed month of completio n	year of	Anticipat ed cost
Action Step 5	(No Res pon se)	BCS will provide professional development to all teachers and administrators to utilize iPads as an instructional tool.	(No Res pon se)	(No Respons e)	(No Res pon se)	(No Res pon se)	(No Respons e)
Action Step 6	(No Res pon se)	(No Response)	(No Res pon se)	(No Respons e)	(No Res pon se)	(No Res pon se)	(No Respons e)
Action Step 7	(No Res pon se)	(No Response)	(No Res pon se)	(No Respons e)	(No Res pon se)	(No Res pon se)	(No Respons e)

III. Action Plan - Goal 2

	Action	Action Step - Description	Responsi	lf vou	Anticipat	Anticipat	Anticipat
	Step -		ble	chose	ed month	-	ed
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	category.		Select on	ble	n	n	
			e.	Stakehol			
				der in the			
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				identify			
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Action Step 8	(No	(No Response)	(No	(No	(No	(No	(No
	Res		Res	Respons	Res	Res	Respons
	pon		pon	e)	pon	pon	e)
	se)		se)		se)	se)	

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

Belfast Central School will provide continuing training to administrators, teachers and staff in current technology, software, and web applications.

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

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

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

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

#### 3a. If 'Other' was selected in Question 3, above, please identify target student population(s).

All teachers and administrators

#### 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	Responsi ble Stakehol der. Select one.	selected 'Other' R	Anticipat ed month of completio n	Anticipat ed year of completio n	Anticipat ed Cost
Action Step 1	Prof essi onal Dev elop men t	BCS will Provide training sessions during Staff Development Days.	Dire ctor of Tec hnol ogy	NA	Jun e (06)	202 1	0
Action Step 2	Prof essi onal Dev elop	BCS teachers and administrators will participate in CSLO and Model Schools service with the WNYRIC to obtain and schedule technology training classes.	Dire ctor of Tec hnol	NA	Jun e (06)	202 1	750.42

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsi ble Stakehol der. Select one.	selected 'Other' R	Anticipat ed month of completio n	Anticipat ed year of completio n	Anticipat ed Cost
	men t		ogy				
Action Step 3	Prof essi onal Dev elop men t	BCS teachers and administrators will participate in CA BOCES Coser 517 Model Schools professional development technology training classes.	Dire ctor of Tec hnol ogy	NA	Jun e (06)	202 1	16,000
Action Step 4	Prof essi onal Dev elop men t	BCS teachers and administrators will participate in summer technology workshops.	Dire ctor of Tec hnol ogy	NA	Jun e (06)	202 1	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	Action Step - Description	Responsi	lf you	Anticipat	Anticipat	Anticipat
	Step -		ble	selected	ed month	ed	ed
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	category.		Select	е	n	n	
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Action Step 5	(No	(No Response)	(No	(No	(No	(No	(No

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsi ble Stakehol der. Select one.	If you selected 'Other' R esponsibl e Stakehol der in the column to the left, please identify here.	ed month of completio	Anticipat ed year of completio n	Anticipat ed Cost
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Action Step 6	(No	(No Response)	(No	(No	(No	(No	(No
	Res		Res	Respons	Res	Res	Respons
	pon		pon	e)	pon	pon	e)
	se)		se)		se)	se)	
Action Step 7	(No Res pon se)	(No Response)	(No Res pon se)	(No Respons e)	(No Res pon se)	(No Res pon se)	(No Respons e)
Action Step 8	(No Res pon se)	(No Response)	(No Res pon se)	(No Respons e)	(No Res pon se)	(No Res pon se)	(No Respons e)

IV. NYSED Initiatives Alignment

Section IV - NYSED Initiatives Alignment

#### 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.

Every teacher in grades Pre-K-12 is encouraged to integrate technology into their instruction at Belfast Central School. The most effective strategy to improve technology literacy is to provide access to technology hardware and software for students and teachers at all grade levels. To accomplish this task and increase academic achievement and technology literacy of all students Belfast Central has:

- Installed 4-6 computers in every Pre-K-6 classroom
- · Created three computer labs for whole group instruction
- Acquired three mobile laptop carts to be signed out by teachers
- Implemented instructional software to reinforce instructional content. Frequently used instructional programs being used include, but are not limited to (with grade levels in which they are used):

Softwar e	РК	К	1	2	3	4	5	6	7	8	9	10	11	12
Aimswe b		х	х	Х	х	Х	х	Х	Х					
Reading Eggs	х	х	х	х										
Earobics	5	Х	Х	Х										
Fast ForWor d		х	х	х	х	х	Х	х	х	х	х	х	х	X
Acceler ated Reader			Х	х	Х	Х	Х	х	х	Х				
Star Fall	Χ	Х	Х	Х										
Brain Pop					Х	Х	Х	х	Х	Х	Х	Х	Х	Х
Study Island					Х	х	Х	Х	Х	Х	Х	х	Х	Х
iPad Aps	х	Х	х	х	Х	х	Х	Х	Х	Х	Х	х	Х	Х
Office 365	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	х

• Acquired iPads for teacher and student use in excess of the iPad carts

Purchased 25 Smart boards

Belfast Central relies heavily on the Cattaraugus Allegany and Erie I BOCES Model Schools program to identify teaching strategies and programs to effectively integrate technology in instruction. District administrators distribute professional development opportunities to all staff to promote professional learning around technology integration. Individual teachers are also encouraged to research technology integration strategies and programs to be used in the classroom. Belfast Central has taken the approach that programs and strategies that address Common Core Standards will be supported in the classrooms. The previously identified software programs are being implemented because they address the following Common Core Learning Standards:

	ELA Common Core				Math Common Core									
	RL	RI	RF	W	SL	CC	OAT	NO	G	MD	RP	F	SP	EE
Aimswe b	x	х	х	х		х	х	х	х	х	х	х	х	х
Reading Eggs	;		Х											

#### IV. NYSED Initiatives Alignment

Earobics	8				х									
Fast ForWor d	Х	Х			х									
Acceler ated Reader	х	х			х									
Star Fall	l		Х											
Brain Pop	х	х						х	Х	х	х	Х		
Study Island									х	Х	х	х	х	Х
iPad Aps	х	х	Х	Х	х	х	Х	Х	х	Х	Х	х	Х	Х
Castle Learnin g	Х			Х		х	Х	Х	х	Х	Х	Х	Х	Х
Office 365				Х	х									

Classrooms use instructional software in whole group, small group, and individual instructional settings on a daily basis. Instructional software use is differentiated to meet the needs of individual students. Whenever possible, Belfast Central utilizes pre- and post- assessments available in software to target instruction and meet the individual needs of students.

# 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.

All students in Belfast Central School have access to instructional technology. Every student will be a part of the 1:1 initiative. Students with disabilities who the CSE identify as needing assistive technology have use of technology in general education and special education settings. The District utilizes Section 611 funds to acquire any new assistive technology to use with students with disabilities. Special education teachers overseeing programming for students with disabilities are in charge of instructional technology, to ensure students have access and use recommended technology as identified on their IEPs.

Students identified as English Language Learners will have access to instructional technology in all settings. The District utilizes Section 611 and Title I funds to acquire any new assistive technology English Language Learners. ELL teachers overseeing programming for English Language Learners are in charge of instructional technology, to ensure students have access and use recommended technology as identified.

The Director of Special Education and Director of Technology work collaboratively to acquire assistive technology for identified students. The District will provide students of need with a laptop to be used for the freeware software "Skype" and teacher with a video computer camera. Skype will allow students that need to be home the ability to join the classroom in real-time.

The District will provide students of need with a laptop for use for the "Dragon Naturally Speaking" a speech-recognition software to be used in school and/or at home

The District computers have built in tools to magnify portions of the display for the visually impaired and an on-screen keyboard for those who cannot use the physical keyboard.

#### **IV. NYSED Initiatives Alignment**

- 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.
  - Z 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.
  - $\blacksquare$  Technology is used to increase options for students to demonstrate knowledge and skill.
  - ☑ Learning games and other interactive software are used to supplement instruction.
  - □ Other (please identify in Question 3a, below)
- 4. Please select the professional development that will be offered to teachers of Students with Disabilities that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.
  - Technology to support writers in the elementary classroom
  - Technology to support writers in the secondary classroom
  - $\hfill\square$  Research, writing and technology in a digital world
  - Enhancing children's vocabulary development with technology
  - Reading strategies through technology for students with disabilities
  - Choosing assistive technology for instructional purposes in the special education classroom
  - Using technology to differentiate instruction in the special education classroom

- Using technology to increase options for students with disabilities to demonstrate their knowledge and skills
- Multiple ways of assessing student learning through technology
- □ Electronic communication and collaboration
- Promotion of model digital citizenship and responsibility
- Integrating technology and curriculum across core content areas
- Helping students with disabilities to connect with the world
- $\Box$  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.
- Z 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

#### **IV. NYSED Initiatives Alignment**

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

(No Response)

- 7. Please select the professional development that will be offered to teachers of English language learners/multilingual learners that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.
  - Technology to support writers in the elementary classroom
  - Technology to support writers in the Secondary classroom
  - □ Research, writing and technology in a digital word
  - ☑ Writing and technology workshop for teachers
  - ☑ Enhancing Children's Vocabulary Development with technology
  - ☑ Writer's workshop in the Bilingual classroom
  - ☑ Reading strategies for English Language Learners
  - ☑ Moving from learning letters to learning to read
  - ☑ The power of technology to support language acquisition
  - ☑ Using technology to differentiate instruction in the language classroom

- Multiple ways of assessing student learning through technology
- $\hfill\square$  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)
- 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)

V. Administrative Management Plan

# Section V - Administrative Management Plan

# 1. Staff Plan

	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional support	0.00
Technical Support	0.00
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	Peripheral Devices	NA	175,000	One- Time	<ul> <li>BOCES Co-Ser purchase</li> <li>District Operating Budget</li> <li>District Public Bond</li> <li>E-Rate</li> <li>Grants</li> <li>Instructional Materials Aid</li> <li>Instructional Resources Aid</li> <li>Smart Schools Bond Act</li> <li>Other (please identify in next column, to the right)</li> <li>N/A</li> </ul>	NA
2	Network and Infrastructure	NA	55,000	Annu al	<ul> <li>BOCES Co-Ser purchase</li> <li>District Operating Budget</li> <li>District Public Bond</li> <li>E-Rate</li> <li>Grants</li> <li>Instructional Materials Aid</li> <li>Instructional Resources Aid</li> <li>Smart Schools</li> </ul>	NA

# 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	NA	50,000	Annu al	<ul> <li>BOCES Co-Ser purchase</li> <li>District Operating Budget</li> <li>District Public Bond</li> <li>E-Rate</li> <li>Grants</li> <li>Instructional Materials Aid</li> <li>Instructional Resources Aid</li> <li>Smart Schools Bond Act</li> <li>Other (please identify in next column, to the right)</li> <li>N/A</li> </ul>	NA
4	Instructional and Administrative Software	NA	10,000	Annu al	<ul> <li>BOCES Co-Ser purchase</li> <li>District Operating Budget</li> <li>District Public Bond</li> <li>E-Rate</li> <li>Grants</li> <li>Instructional Materials Aid</li> <li>Instructional Resources Aid</li> <li>Smart Schools Bond Act</li> <li>Other (please identify in next column, to the right)</li> <li>N/A</li> </ul>	NA
Totals:			290,000			

V. Administrative Management Plan

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

Yes

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

The district has a public website.

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

https://www.belfastcsd.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.

Superintendent

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.

Superintendent

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.

8271 THE CHILDRENS INTERNET PROTECTION ACT-- INTERNET CONTENT.pdf

11. Does the district have a Cyberbullying Policy?

Yes, and I will upload the policy.

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

7000 - Bullying - Cyberbullying.pdf

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

Yes, the district does have a Parents' Bill of Rights for Data Privacy and Security, but it is not posted online. I will upload it.

12c. Please upload the district's Parents' Bill of Rights for Data Privacy and Security.

Parents Bill of Rights for Data Security.pdf

V. Administrative Management Plan

- 12d. What year was the Parents' Bill of Rights for Data Privacy and Security policy first made available to the public?
- 13. Does the district have an information breach policy that addresses the district's planned response to an information breach?

Yes, and I will upload the policy.

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

5672 - Information Security Breach and Notification.pdf

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

 $https://www.belfastcsd.org/site/handlers/filedownload.ashx?moduleinstanceid=2482 \& dataid=2167 \& FileName=Techplan2015\_2018.pdf$ 

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.
  - 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

- $\hfill\square$  Policy, Planning, and Leadership
- Privacy and Security
- Professional Learning
- Project-based Learning
- Other Topic A
- Other Topic B
- □ Other Topic C
- 2. Provide the name, title, and e-mail of the person to be contacted in order to obtain more information about the innovative program(s) at your district.

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply.
Please complete all columns.	Wendy Butler	Superintendent	wbutler@belfastcsd.org	<ul> <li>Active Learning Spaces/Makerspaces</li> </ul>
				□ 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

 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.

VI - Sharing Innovative Educational Technology Programs

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

VI - Sharing Innovative Educational Technology Programs

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

VI - Sharing Innovative Educational Technology Programs

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

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 <ul> <li>Professional</li> <li>Learning</li> <li>Project-based</li> <li>Learning</li> </ul>
			<ul> <li>Other Topic A</li> <li>Other Topic B</li> <li>Other Topic C</li> </ul>