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?

Matthew Landah

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.

10/30/2018 01:16 PM Page 1 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

II. Strategic Technology Planning

Section II - Strategic Technology Planning

1. What is the overall district mission?

The mission of the Beacon City School District is to prepare all students to meet high and challenging educational standards and to live, work, cooperate, and compete successfully in a global, multicultural society by creating and supporting an encouraging learning environment through quality programs and services which promote intellectual, physical, and cultural growth and honor cultural diversity.

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

Accept primary responsibility for giving students a mastery of the basic skills of learning, thinking, and problem solving; for teaching them to use various media of self-expression; for instilling in them a knowledge of the social and natural sciences; for acquainting them with the richness of our heritage; and for stimulating them to productive work in the various areas of human endeavor.

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

	List Goals
Goal 1	Goal 1: Provide an array of professional development opportunities to increase staff members' technology literacy and awareness.
Goal 2	Goal 2: Continue to build and maintain an infrastructure that supports the educational community.
Goal 3	Goal 3: Provide students with access to a variety of resources that will enable them to develop skills for the 21st century.

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

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 sub-committee of the district's Technology Committee was formed to develop answers to the Instructional Technology Plan Questions and to develop our district's comprehensive instructional technology plan.

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

The district is considering the development of a virtual micro credentialing platform to help build the capacity of educator's administrators in the attainment of the instructional vision. The district is also allocating additional resources towards professional development conferences and travel that support the instructional technology vision of the district.

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 instructional technology goals will be measured and evaluated during and after implementation using survey data and through the analysis of software utilization date.

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

10/30/2018 01:16 PM Page 2 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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

Goal 1: Provide an array of professional development opportunities to increase staff members' technology literacy and awareness

- 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). 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.	selected 'Other' R	1	Anticipat ed year of completio n	Anticipat ed cost
Action Step 1	Curri culu m	The district may develop a district-wide technology curriculum to help guide technology planning, implementation, and training.	Dire ctor of Tec hnol ogy	N/A	Jun e (06)	202 1	166,667
Action Step 2	Curri culu m	The district should create an environment of collaboration where all stakeholders would have input on the technology professional development opportunities. Once the opportunities are established, the district will effectively communicate the opportunities to all stakeholders.	Curri culu m and Instr uctio n Lea	N/A	Jun e (06)	202 1	166,667

10/30/2018 01:16 PM Page 3 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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	year of	Anticipat ed cost
Action Step 3	Prof	The district will engage in community	der Curri	N/A	Jun	202	166,667
	essi onal Dev elop men t	partnerships to create professional learning opportunities for both students and staff.	culu m and Instr uctio n Lea		e (06)	1	
Action Step 4	Cyb erse curit y	The district will be committed to ensuring that all users are aware of the policies and protocols in place regarding cybersecurity and data privacy to mitigate those risks.	Dire ctor of Tec hnol ogy	N/A	Jun e (06)	202 1	166,667

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	1		Anticipat	Anticipat
	Step -		ble	selected	ed month	ed	ed
	Select		Stakehol	'Other' R	of	year of	cost
	one		der.	esponsibl	completio	completio	
	category.		Select	е	n	n	
			one.	Stakehol			
				der in the			
				column			
				to the			
				left,			
				please			
				identify			
				here.			
Action Step 5	Staff	This committee believes that in order to	Sup	N/A	Jun	202	166,667

10/30/2018 01:16 PM Page 4 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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.	Anticipat ed month of completio n	Anticipat ed year of completio n	Anticipat ed cost
	ing	meet the needs described in these action steps, the district should consider the addition of at least one Educational Technology Coach	erint end ent		e (06)	1	
Action Step 6	Bud geti ng	To meet the needs described in these action steps, the district will need to appropriate adequate funding for staffing and professional development costs.	Busi ness Offic ial	N/A	Jun e (06)	202 1	166,667
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)

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

10/30/2018 01:16 PM Page 5 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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

Goal 2: Continue to build and maintain an infrastructure that supports the educational community.

- 2. Select the NYSED goal that best aligns with this district goal.
 - 4. Design, implement, and sustain a robust, secure network to ensure sufficient, reliable high-speed connectivity for learners, educators, and leaders
- 3. Target Student Population(s)

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

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

	Action Step - Select one category.	Action Step - Description	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."	ed month of		Anticipat ed cost
Action Step 1	Lear ning Spa ces	The district should conduct an evaluation of its current learning spaces and infrastructure needs. Based on the findings, the district should develop an enhancement or replacement plan based on current research and literature.	Curri culu m and Instr uctio n Lea		Jun e (06)	202 1	500,000
Action Step 2	Infra stru ctur e	The district should ensure that it has adequate network infrastructure to support the educational community's needs such as, switching, cabling, phones, security, etc.	Dire ctor of Tec hnol ogy	N/A	Jun e (06)	202 1	500,000

10/30/2018 01:16 PM Page 6 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 2

	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."	of	Anticipat ed year of completio n	Anticipat ed cost
Action Step 3	Prof essi onal Dev elop men t	The district should ensure professional development is provided for any additional infrastructure installation.	Dire ctor of Tec hnol ogy	N/A	Jun e (06)	202 1	500,000
Action Step 4	Staff ing	The district may need to look at increasing staffing to support infrastructure upgrades.	Sup erint end ent	N/A	Jun e (06)	202 1	500,000

5. This question is optional.

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

	Action	Action Step - Description	Responsi	If you	Anticipat	Anticipat	Anticipat
	Step -		ble	chose	ed month	ed	ed
	Select		Stakehol	"Other"	of	year of	cost
	one		der.	Responsi	completio	completio	
	category.		Select on	ble	n	n	
			e.	Stakehol			
				der in the			
				column			
				to the			
				left,			
				please			
				identify			
				here.			
Action Step 5	Bud	To meet the needs described in these	Busi	N/A	Jun	202	500,000
	geti	action steps, the district will need to	ness		е	1	
	ng	appropriate adequate funding for	Offic		(06)		
		infrastructure upgrade costs.	ial				
Action Step 6	(No	(No Response)	(No	(No	(No	(No	(No
	Res		Res	Respons	Res	Res	Respons

10/30/2018 01:16 PM Page 7 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 2

	T		T	I			
	Action	Action Step - Description	Responsi	If you	Anticipat	Anticipat	Anticipat
	Step -		ble	chose	ed month	ed	ed
	Select		Stakehol	"Other"	of	year of	cost
	one		der.	Responsi	completio	completio	
	category.		Select on	ble	n	n	
			e.	Stakehol			
				der in the			
				column			
				to the			
				left,			
				please			
				identify			
				here.			
	pon		pon	e)	pon	pon	e)
	se)		se)	,	se)	se)	,
Action Step 7		(Ala Danasaa)	(A.I	/N1-	/N1-		/NI-
·	(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 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)	

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

10/30/2018 01:16 PM Page 8 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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
 - Goal 3: Provide students with access to a variety of resources that will enable them to develop skills for the 21st century.
- 2. Select the NYSED goal that best aligns with this district goal.
 - 2. Provide technology-enhanced, culturally- and linguistically-responsive learning environments to support improved teaching and learning
- 3. Target Student Population(s)

☑ All students	☐ 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 #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	ed month	Anticipat ed year of completio n	Anticipat ed Cost
Action Step 1	Res earc h	The district will collaborate with stakeholders and research appropriate resources to address the needs of a 21st century learner.	Curri culu m and Instr uctio n Lea der	N/A	Jun e (06)	202 1	250,000
Action Step 2	Lear ning Spa ces	The district will consider the development of new learning spaces such as, makerspaces, STEM Labs and fabrication areas.	Curri culu m and Instr uctio n	N/A	Jun e (06)	202 1	250,000

10/30/2018 01:16 PM Page 9 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

	Action	Action Step - Description	Responsi	If you	Anticipat	Anticipat	Anticipat
	Step -		ble	selected	ed month	ed	ed
	Select		Stakehol	'Other' R	of	year of	Cost
	one		der.	esponsibl	completio	completio	
	category.		Select	е	n	n	
			one.	Stakehol			
				der in the			
				column			
				to the			
				left,			
				please			
				identify			
				here.			
				Otherwis			
				e, please			
				write			
				"N/A."			
				,,			
			Lea				
			der				
Action Step 3	Prof	The district will have available staff to	Curri	N/A	Jun	202	250,000
	essi	provide professional development to	culu		е	1	ĺ
	onal	teachers and students on how to	l m		(06)		
	Dev	properly utilize the available resources.	and		, ,		
	elop	, , ,	Instr				
	men		uctio				
	t		n				
			Lea				
			der				
Action Step 4							
	Bud	The district will need to budget and	Busi	N/A	Jun	202	250,000
	geti	allocate resources toward the	ness		е	1	
	ng	purchasing of the hardware, software	Offic		(06)		
		and furnishings of these spaces.	ial				

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	If you	Anticipat	Anticipat	Anticipat
	Step -		ble	selected	ed month	ed	ed
	Select		Stakehol	'Other' R	of	year of	Cost
	one		der.	esponsibl	completio	completio	
	category.		Select	е	n	n	
			one.	Stakehol			
				der in the			
				column			
				to the			
				left,			
				please			
				identify			
				here.			
Action Step 5	(No	(No Response)	(No	(No	(No	(No	(No
	Res		Res	Respons	Res	Res	Respons

10/30/2018 01:16 PM Page 10 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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	Anticipat ed year of completio n	Anticipat ed Cost
	pon se)		pon se)	e)	pon se)	pon se)	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)
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)

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

10/30/2018 01:16 PM Page 11 of 23

3.

Status Date: 10/30/2018 09:50 AM - Approved

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.
 - The district will use instructional technology to build and enhance students' foundational technology skills and then build upon these skills to foster student creativity and engagement through the use of technology. These skills will support rigorous academic standards and student improvement by preparing students to take standardized tests administered by NYSED and provide opportunities for students to become independent learners.
- 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.

Instruction is differentiated using technology to support individual learning needs of this group as recommended through our relationship with our BOCES assistive technology specialists employing the utilization of text to speech, inverted color, text to braille, bookshare, and other software programs.

How does the district utilize technology to address the needs of Students with Disabilities to ensure equitable

ac	cess 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.

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

☑ Learning games and other interactive software are used to supplement instruction.

☐ Other (please identify in Question 3a, below)

technology. C	nieck an mat appry.		
☑	Technology to support writers in the elementary	ゼ	Using technology to increase options for students with
	classroom		disabilities to demonstrate their knowledge and skills
	Technology to support writers in the secondary	ゼ	Multiple ways of assessing student learning through
	classroom		technology
	Research, writing and technology in a digital world		Electronic communication and collaboration
	Enhancing children's vocabulary development with		Promotion of model digital citizenship and
	technology		responsibility
☑	Reading strategies through technology for students	ゼ	Integrating technology and curriculum across core
	with disabilities		content areas
☑	Choosing assistive technology for instructional		Helping students with disabilities to connect with the
	purposes in the special education classroom		world
✓	Using technology to differentiate instruction in the		Other (please identify in Question 4a, below)
	special education classroom		

10/30/2018 01:16 PM Page 12 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

	IV.	NYSED	Initiatives	Alignment
--	-----	-------	-------------	-----------

	Class lesson plans, materials, and assignment instructions are availab	le 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 asystonline video channel).	nchronously (such as through a learning management system or private
Ø	Technology is used to provide additional ways to access key content, instruction or content.	such as providing videos or other visuals to supplement verbal or writt
	Text to speech and/or speech to text software is utilized to provide in	creased support for comprehension of written or verbal language.
	Home language dictionaries and translation programs are provided th	rough technology.
☑	Hardware that supports ELL/MLL student learning, such as home-lar utilized.	nguage keyboards, translation pens, and/or interactive whiteboards, is
	Technology is used to increase options for students to demonstrate kn an oral response.	nowledge and skill, such as through the creation of a product or recording
☑	Learning games and other interactive software are used to supplement	it instruction.
	Other (please identify, in Question 5a, below)	
Ja.	If Yes, check one.	
	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain	here.
	In the 5 most spoken languages in the district	here.
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be of	offered to teachers of English language ferentiate learning and to increase their student langua
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be corners/multilingual learners that will enable them to diff	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be corners/multilingual learners that will enable them to diff d content learning with the use of technology. Check a	offered to teachers of English language ferentiate learning and to increase their student langua all that apply.
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be carners/multilingual learners that will enable them to diff d content learning with the use of technology. Check as Technology to support writers in the elementary classroom	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be corners/multilingual learners that will enable them to diff d content learning with the use of technology. Check a Technology to support writers in the elementary classroom Technology to support writers in the Secondary	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. Multiple ways of assessing student learning through technology Electronic communication and collaboration
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be corners/multilingual learners that will enable them to diff d content learning with the use of technology. Check a Technology to support writers in the elementary classroom Technology to support writers in the Secondary classroom	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology □ Electronic communication and collaboration ☑ Promotion and model digital citizenship and
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be corners/multilingual learners that will enable them to diff d content learning with the use of technology. Check as Technology to support writers in the elementary classroom Technology to support writers in the Secondary classroom Research, writing and technology in a digital word	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology ☐ Electronic communication and collaboration ☑ Promotion and model digital citizenship and responsibility
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) Pease select the professional development that will be of arners/multilingual learners that will enable them to diff d content learning with the use of technology. Check as 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	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology □ Electronic communication and collaboration ☑ Promotion and model digital citizenship and responsibility ☑ Integrating technology and curriculum across core
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) ease select the professional development that will be corners/multilingual learners that will enable them to differ dontent learning with the use of technology. Check as 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	offered to teachers of English language ferentiate learning and to increase their student language fall that apply. Multiple ways of assessing student learning through technology Electronic communication and collaboration Promotion and model digital citizenship and responsibility Integrating technology and curriculum across core content areas Web authoring tools Helping students connect with the world
lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) Passe select the professional development that will be corners/multilingual learners that will enable them to diffed content learning with the use of technology. Check as 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	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology ☐ Electronic communication and collaboration ☑ Promotion and model digital citizenship and responsibility ☑ Integrating technology and curriculum across core content areas ☐ Web authoring tools ☐ Helping students connect with the world ☐ The interactive whiteboard and language learning
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) Passe select the professional development that will be corners/multilingual learners that will enable them to diffed content learning with the use of technology. Check at the content learning with the use of technology. Check at the content learning with the use of technology. Check at the content learning with the use of technology. Check at the content learning 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	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology □ Electronic communication and collaboration ☑ Promotion and model digital citizenship and responsibility ☑ Integrating technology and curriculum across core content areas □ Web authoring tools □ Helping students connect with the world □ The interactive whiteboard and language learning □ Use camera for documentation
6b. Ple lea	In the 5 most spoken languages in the district If 'Other' was selected in 6a, above, please explain (No Response) Passe select the professional development that will be corners/multilingual learners that will enable them to diffed content learning with the use of technology. Check as 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	offered to teachers of English language ferentiate learning and to increase their student langua all that apply. ☑ Multiple ways of assessing student learning through technology ☐ Electronic communication and collaboration ☑ Promotion and model digital citizenship and responsibility ☑ Integrating technology and curriculum across core content areas ☐ Web authoring tools ☐ Helping students connect with the world ☐ The interactive whiteboard and language learning

10/30/2018 01:16 PM Page 13 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

Other (please identify in Question 8a, below)

IV. NYSED Initiatives Alignment

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

	The district uses instructional technology to strengthen relationships and connections with families to assist in building a culturally responsive
	learning environment to enhance student learning.
	The district uses instructional technology to facilitate classroom projects that involve the community.
₹	The district uses instructional technology to develop and organize coherent and relevant units, lessons, and learning tasks that build upon
	students' cultural backgrounds and experiences.
☑	The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language
	proficiencies.
	The district uses instructional technology to enable students to communicate and collaborate with students in different schools or districts in New
	York State, the United States, or with different countries.
☑	The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
	The district does not use instructional technology to facilitate culturally responsive instruction.

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

10/30/2018 01:16 PM Page 14 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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	5.00
Totals:	6.00

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	Professional Development	N/A	250,000	Annu al	□ BOCES Co-Ser purchase □ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources Aid □ Smart Schools Bond Act □ Other (please identify in next column, to the right) □ N/A	N/A
2	Staffing	N/A	250,000	Annu al	 BOCES Co-Ser purchase District Operating Budget District Public Bond E-Rate Grants Instructional Materials Aid Instructional Resources Aid Smart Schools 	N/A

10/30/2018 01:16 PM Page 15 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

Bond Act Other (please identify in next column, to the right) N/A		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."
Annu District Operating Budget District Public Bond Materials Aid Instructional Resources Aid Smart Schools Bond Act Other (please identify in next column, to the right) N/A 4 End User Computing Devices Annu al District Public Bond Act District Operating Budget District Operating Budget District Operating Budget District Public Bond E-Rate Grants Instructional Materials Aid Instructional Materials Aid Instructional Resources Aid Smart Schools Bond Act Corput Public Bond Carate Column, to the right) Instructional Resources Aid Smart Schools Bond Act Cother (please identify in next column, to the right)						Other (please identify in next column, to the right)	
Computing Devices Devices N/A 250,001 Annu BOCES Co-Ser N/A	3		N/A	750,000		purchase District Operating Budget District Public Bond E-Rate Grants Instructional Materials Aid Instructional Resources Aid Smart Schools Bond Act Other (please identify in next column, to the right)	N/A
Totals: 1,500,001		Computing	N/A			 ☑ BOCES Co-Ser purchase ☑ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources Aid ☑ Smart Schools Bond Act □ Other (please identify in next column, to the right) 	N/A

10/30/2018 01:16 PM Page 16 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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

Yes

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

The district has a public website.

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

https://www.beaconk12.org/

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?

No

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.

BCSDInternetSafetyPolicy.pdf

11. Does the district have a Cyberbullying Policy?

Yes, and I will upload the policy.

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

BCSDCyberbullyingPolicy.pdf

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

No. The district does not have a Parents' Bill of Rights for Data Privacy and Security.

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.

10/30/2018 01:16 PM Page 17 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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

BCSDBreachPolicy.pdf

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

https://www.beaconk12.org/Page/1512

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

10/30/2018 01:16 PM Page 18 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

Sharing Innovative Educational Technology Programs

☐ Pilots and Proof of Concept

	lease choose one or more topics that reflect an innovative educational technology program that has been nplemented for at least two years at a building or district level. Use 'Other' to share a category that is not o				
list.	ed for at least two years at a building or distri	ict level. Use Other to share a category that is not or			
	☐ Active Learning Spaces/Makerspaces	□ Policy, Planning, and Leadership			
	☐ Culturally Responsive Instruction with Technology	☐ Privacy and Security			
	☐ Device Planning and Implementation (1:1; BYOD)	□ Professional Learning			
	☐ Digital Citizenship	☐ Project-based Learning			
	☐ Infrastructure	□ Other Topic A			
	☐ OER and Digital Curriculum	□ Other Topic B			
	☐ Personalized Learning	□ Other Topic C			

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

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply.
Please complete all columns.	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makerspac es
				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.

10/30/2018 01:16 PM Page 19 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

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

10/30/2018 01:16 PM Page 20 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

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

10/30/2018 01:16 PM Page 21 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

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 ☐ Device Planning
				and
				Implementation
				(1:1, BYOD)
				□ Digital
				Citizenship
				□ Infrastructure
				□ OER and DigitalCurriculum
				□ Personalized
				Learning
				☐ Pilots and Proof
				of Concept
				□ Policy, Planning,
				and Leadership
				□ Privacy andSecurity
				□ Professional
				Learning
				☐ Project-based
				Learning
				□ Other Topic A
				Other Topic B
Dia a a a a a a a a la fa a a ll				☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning
				Spaces/Makers
				paces
				□ Culturally Responsive
				Instruction with
				Technology
				□ Device Planning
				and
				Implementation
				(1:1, BYOD)
				□ Digital Citizenship
				☐ Infrastructure
				☐ OER and Digital
				Curriculum
				□ Personalized
				Learning
				□ Pilots and Proof
				of Concept □ Policy, Planning,
				and Leadership
				□ Privacy and

10/30/2018 01:16 PM Page 22 of 23

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

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

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

10/30/2018 01:16 PM Page 23 of 23