

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?**

Chris G Connors

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

Director of Technology

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

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II. Strategic Technology Planning

Section II - Strategic Technology Planning

1. What is the overall district mission?

The Herricks School District, a Community of Learners, through its educational programs, promotes intellectual curiosity and creative expression, values diversity, and measures success by one's personal development and contributions to society.

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

Curriculum Driven Technology: Learning with technology. Technology supports curriculum, curriculum informs technology and teachers/learners drive the learning experiences. Teachers serving as coaches and facilitators, students will devote more time to higher-level thinking and problem solving in all curriculum areas.

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

	List Goals
Goal 1	Upgrade Wired/Wireless Infrastructure to expand our growing use of Chromebooks, possible expansion to a 1:1 initiative to ensure equitable access to all students and enhance our curriculum and instruction.
Goal 2	Expand Chromebook carts district-wide to allow for easy access to devices
Goal 3	Begin to develop a plan for the possible rollout of a 1:1 initiatives to provide equitable access to all students to enhance instruction.

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

Yes

4a. List Goal #4

Develop an array of relevant professional development opportunities for all staff.

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.

The Herricks Instructional Technology plan is an on going process that requires continuous evaluation. Through yearly surveys, to informal conversations in the hallway, no means are over looked. The district has numerous ways to receive input from various stakeholders in our district and community. It is vital to have as many different types of stakeholders as possible. Parents and members of the community share their ideas with members of our Technology Committee based on daily feedback from their children. Starting with our students and teachers, who use the technology everyday, provide us with details on how technology can impact them everyday lives. Meeting with the Student Government and building level technology committees help us develop a clear idea of how technology can impact students and teachers. Our building Technology Integration Specialists, who work with teachers in small groups to incorporate technology, meet quite regularly to discuss the happenings of their building technology usage. At our administrative meetings, principals and department leaders are encouraged to identify instructional models used in their building, evaluate teachers in the use of good instructional practices using technology and serve as conduits for the implementation of the technologies at the classroom level. Continuously working on our core technology initiative's with our central office to align our district goals, shows the community and all district staff the importance of a shared Technology vision. All decisions start with our curriculum and if a technology does not enhance what we are currently doing, then other technologies need to be explored. Technology in a classroom, should be seamless and transparent.

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

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

To support the efforts of our teachers as they incorporate the use of technology into the classroom curriculum, Herricks has a number of different staff development programs. The Herricks Teacher Center Consortium has offered many in-service courses for our teachers and staff. The focus of these courses is on dealing with how to use technology to support the curriculum. The operative phrase for most of these courses is how "the curriculum drives the use of the technology." Perhaps the most interesting and innovative initiatives of our staff development efforts is how the Computer Integration teachers interact with the classroom teachers. Each school has a computer integration teacher supported by the services of a computer lab teaching assistant. The computer teachers meet with the classroom teachers to discuss how the technology can best support the curriculum. Professional development has been and will continue be given in a range of different settings. From departments meetings to faculty meeting, early morning sessions to late afternoon. A variety of ways PD is deliver is necessary to expanding use of technology. of We recently introduced several new systems and updated software packages to the district. The district has invested in an online PD program, offering over 150 courses of live and web based content that focuses on technology integration challenges facing our teachers and staff.

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.

For our Wired/Wireless Network upgrade: The main initiative of our 3 year plan is the complete upgrade of our Wired/Wireless network. In review of our networks limitations a heat map was created based on our current wireless penetration. Network engineers were able to pin point where additional AP's would be needed to expand our coverage. Once our network upgrade is complete, additional analysis will be conducted to ensure maximum coverage is met for our needs and future needs. Chromebooks: Currently we have at least one to two Chromebooks carts per department at secondary levels and 1 Chromebook cart per grade level at the elementary schools. Over the next 3 years we wish to expand our Chromebooks carts to at least 2 per grade level K-5 and 3 carts per department at the secondary level. Part of our 3 year plan is to improve access to Chromebooks why we wait to upgrade our network (dependent on SSBA) and research a 1:1 initiative. The district will utilize various usage logs and Google forms to keep track of data from parents, students, teachers and administrators to evaluate the progress and of the above for mentioned items.

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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

Upgrade Wired/Wireless Infrastructure to expand our growing use of Chromebooks, possible expansion to a 1:1 initiative to ensure equitable access to all students and enhance our curriculum and instruction.

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

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

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

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

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

Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Implementation Performed a needs based assessment of our network infrastructure to ensure we meet current needs and have the ability to expand as the needs grow.	Director of Technology	N/A	Jan. (01)	2018	0
Action Step 2	Evaluation Received and reviewed Network upgrade proposal ideas, now waiting SSBA approval.	Director of Technology	N/A	June (06)	2018	0
Action Step 3						

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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
	Implementation	Once, SSBA is approved, finalize requests for bids and bill of materials.	Director of Technology	N/A	June (06)	2019	1,100,000
Action Step 4	Infrastructure	Begin over haul of wired/wireless infrastructure. Installation of cabling and wireless access points.	Director of Technology	N/A	Aug. (08)	2019	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 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	Once cable and wireless access points are installed, begin replacement of core switching.	Director of Technology	N/A	June (06)	2020	0

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III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 6	Infrastructure	Configuration of wired/wireless network.	Director of Technology	N/A	July (07)	2020	0
Action Step 7	Professional Development	Technology staff receive training on the new wired/wireless infrastructure.	Director of Technology	n/a	Aug. (08)	2020	0
Action Step 8	Infrastructure	Switch over to new wired/wireless infrastructure (Actual time for switch over is dependent on our SSBA approval).	Director of Technology	N/A	Sept. (09)	2020	0

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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

Expand Chromebook carts district-wide to allow for easy access to devices.

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)

- | | |
|--|---|
| <input checked="" type="checkbox"/> All students | <input type="checkbox"/> Migrant students |
| <input checked="" 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 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 #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	Budgeting Purchase 6 Chromebook carts.	Director of Technology	N/A	July (07)	2018	60,000
Action Step 2	N/A Chromebooks and Chromebook carts will be configured and deployed in the Fall for usage.	Director of Technology	N/A	Aug. (08)	2018	0
Action Step 3	N/A Teachers will begin to utilize Chromebooks in their classrooms for instruction, homework and projects and	Director of	N/A	Sept. (09)	2018	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
		to facilitate student driven instruction	Technology				
Action Step 4	N/A	Usage will be monitored through logs and surveys throughout the year.	N/A	N/A	June (06)	2021	0

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	(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 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
	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 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

Begin to develop a plan for the possible rollout of a 1:1 initiative to provide equitable access to all students to enhance instruction

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

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

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Planning	Through the Ed Tech committee and building level tech meetings, we will begin to have the conversion and planning on whether or not we should go forward with a 1:1 initiative.	Director of Technology	N/A	June (06)	2019	0
Action Step 2	Planning	Through various methods but not limited to, we will use surveys, meetings and dialogue to discuss our plans to roll out a Chromebook 1:1 initiative or not.	Director of Technology	N/A	June (06)	2020	0
Action Step 3	Evaluation	Results from gather data will be compiled and analyzed to determine how, if and when our 1:1 initiative may be rolled out.	Director of	N/A	Jan. (01)	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
			Technology				
Action Step 4	Professional Development	Working with the Teachers Center, Ed Tech Committee, PD will be developed to support staff, if and when a 1:1 initiative is adopted... additional see Goal 4.	Director of Technology	N/A	Dec. (12)	2021	N/A

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)

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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 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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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

Develop an array of relevant professional development opportunities for all staff.

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 checked="" 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 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 #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	Professional Development	Review Teacher Center needs assessment surveys and current staff development model in-conjunction with the Ed Tech and building level committee's	Director of Technology	N/A	Oct. (10)	2018	0
Action Step 2	Professional Development	Meet with Teacher Center director to discuss implementation of relevant staff development offerings.	Director of Technology	N/A	Dec. (12)	2018	0
Action Step 3							

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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
	Professional Development	Meet with Technology Integration Specialists to discuss building level needs.	Director of Technology	N/A	March (03)	2019	0
Action Step 4	Professional Development	Meet with the Teacher Center Director and Technology Integration Specialists, to devise a staff development curriculum that meets the needs of the needs assessment survey results.	Director of Technology	N/A	June (06)	2019	0

5. This question is optional.
 If more action steps are needed, continue to list the action steps that correspond to Goal #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	Professional Dev	Discuss and revise the PD plan developed by above mentioned committee's with lead teachers for feedback and adjustment.	Director of Tec	N/A	Dec. (12)	2021	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.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	elopment		hnology				
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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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.**

By supporting rigorous academic standards and to improve student performance, the district will provide staff with ongoing professional development in the areas of technology. The staff will continually plan and utilize the technology in order to reinforce future ready skills such as communication, creativity, collaboration and critical thinking. Allowing our staff to explore and take risks with new teaching methods including but not limited to Flipped Classroom's and incorporating 21st skills into the classroom are key aspects of improving instruction. Students will be challenged through course work, STEAM initiatives and future ready skill building. The district will continually evaluate databases, software, and technologies to provide the most current and global rich learning experiences for our students through technology.

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.**

The district provides district computers, software for home download use and the SOLO literacy suite, which is of the most popular assistive technology accommodations, including a text reader, graphic organizer, talking word processor, and word prediction. The accommodations in SOLO put students in charge of their own learning. We recently rolled out Snap and Read (screen reader) to all district devices. We have a district Adaptive Technology Specialists that reviews the needs of our Special Education students and makes recommendations regarding technologies that could benefit our students. The District is committed to ensuring that assistive technology devices and/or services are made available to a student with a disability, when appropriate, as part of the student's Individualized Education Program (IEP). Advance planning in the selection and ordering of books will help ensure that students with disabilities receive their instructional materials at the same time as the other students in the class. If the CSE determines that a student needs his or her instructional materials in an alternative format, the IEP will specify the accommodations for the individual student and any related instruction and/or assistive technology devices needed for the student to access the alternative format materials. Instructional materials provided in electronic files can offer many flexible options for a student with a disability to access the curriculum when the files are used with a variety of technology and tools such as computer screens using highlighted and enlarged text, screen readers or Braille printers. Students will have access to appropriate software and hardware in order to provide these materials in an alternative format. This may include, but not be limited to, computers, printers, scanners, alternative keyboards, Braille note takers, tape recorders, screen readers, speaking browsers, screen magnification devices, scan and read, and Braille translation. The district will also access appropriate agencies and resource centers to assist in the conversion of materials into Braille format

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

- Class lesson plans, materials, and assignment instructions are available to students and families for 'anytime, anywhere' access (such as through class website or learning management system).
- Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).
- Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- Assistive technology is utilized.
- Technology is used to increase options for students to demonstrate knowledge and skill.
- Learning games and other interactive software are used to supplement instruction.
- Other (please identify in Question 3a, below)

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IV. NYSED Initiatives Alignment

4. Please select the professional development that will be offered to teachers of Students with Disabilities that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.

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

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

- Class lesson plans, materials, and assignment instructions are available to students and families for 'anytime, anywhere' access (such as through class website or learning management system)
- Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).
- Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- Home language dictionaries and translation programs are provided through technology.
- Hardware that supports ELL/MLL student learning, such as home-language keyboards, translation pens, and/or interactive whiteboards, is utilized.
- Technology is used to increase options for students to demonstrate knowledge and skill, such as through the creation of a product or recording of an oral response.
- Learning games and other interactive software are used to supplement instruction.
- Other (please identify, in Question 5a, below)

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

By the upgrading our wireless infrastructure with the SSBA funds, we will be able to continue to supply more devices like SMART TV's, chromebooks and other network able equipment. Our ELL's student will be able to better utilize the next generation wireless SmartBoards for the district's co-taught English Language Arts and English as a New Language classes. In addition, students are given digital glossaries to ensure comprehension and to develop independence as ELLs navigate the school day and the materials they must read. ELLs are provided with Chromebooks to assist them with their work when they are with their ENL/ESL teachers district-wide. Numerous online programs are used to record students to check on their fluency. Students are also provided with online age and proficiency level appropriate readers in both English, and if available, in their native language.

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.

n/a

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IV. NYSED Initiatives Alignment

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Technology to support writers in the elementary classroom | <input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology |
| <input checked="" type="checkbox"/> Technology to support writers in the Secondary classroom | <input checked="" type="checkbox"/> Electronic communication and collaboration |
| <input checked="" type="checkbox"/> Research, writing and technology in a digital word | <input checked="" 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 checked="" type="checkbox"/> Web authoring tools |
| <input checked="" type="checkbox"/> Writer's workshop in the Bilingual classroom | <input checked="" type="checkbox"/> Helping students connect with the world |
| <input checked="" type="checkbox"/> Reading strategies for English Language Learners | <input checked="" type="checkbox"/> The interactive whiteboard and language learning |
| <input checked="" type="checkbox"/> Moving from learning letters to learning to read | <input checked="" 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 checked="" 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	2.10
Technical Support	2.50
Totals:	5.60

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	1,100,000	Both	<input 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 checked="" 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	SAMS Grant
2	End User Computing Devices	N/A	60,000	Annual	<input 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 type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools	N/A

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	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	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
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:			1,160,000			

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V. Administrative Management Plan

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

Yes

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

The district has a public website.

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

www.herricks.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.

District Technology Officer

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.

Lisa Rutkoske Assistant Superintendent for Business

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

Yes

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

Irregularly / Sporadically

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

Some of the audits were performed by a 3rd party contractor

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

Yes

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

Yes

10. Does the district have an Internet Safety Policy?

Yes, and I will upload the policy.

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

45261.pdf

11. Does the district have a Cyberbullying Policy?

Yes, and I will upload the policy.

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V. Administrative Management Plan

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

0115.pdf
4526.pdf
45261 (1).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?

2017

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

<https://www.herricks.org/domain/62>

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.

Policy-8635-breach.pdf

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

<https://ny02208178.schoolwires.net/Page/12966>

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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 checked="" 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.	Samantha Gerantabee	Library Media Specialist	sgerantabee@herricks.org	<input checked="" 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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	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

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VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				Security <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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