

2018-2021 Instructional Technology Plan - 2018

I. District LEA Information

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Section I - District LEA Information

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

Richard Zwycewicz

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

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Section II - Strategic Technology Planning

1. What is the overall district mission?

Our Mission is for East Islip to be a District of Excellence and to educate students with the skills and knowledge to become exceptional learners and leaders. We will provide a safe and positive learning environment in partnership with our greater community.

- 1. Priority No. 1:
- 2. Priority No. 2:
- 3. Priority No. 3:
- 4. Priority No. 4:
- 5. Priority No. 5:

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

Vision

Information technologies will continue to impact teaching, learning, and management. This plan and its proposed initiatives recognize that such a transformation will not be accomplished by focusing exclusively on bringing the technology into existing administrative and instructional practices, or by merely automating existing procedures. Re-conceptualizing teaching, learning, and management activities will be accomplished simultaneously with the implementation of information technology systems. In order to obtain the maximum benefit from new and emerging technologies, we must first envision the type of schools and classrooms we want and need. Students, teachers, staff and administrators need access to technology and realtime information, and must be trained to appropriately integrate technology, and to be more productive, efficient and successful in their careers. The East Islip School District supports the premise that all students in our school district will be able to access and effectively use any information needed to function as a productive member of the 21st century society. Our mission, vision, beliefs, and goals serve to lead us to the realization that in the global networked environment, skills that revolve around technology and communication are essential to the success of students in the 21st century workforce.

Core Beliefs for Educational Technology

- Engagement and learning increase with the use of technology.
- Technology supports differentiation of learning.
- Active participation and contributions to the learning process increase with the use of technology.
- Project and inquiry based learning experiences are enhanced with the use of technology.
- Technology skills are best learned in context through project and inquiry based learning.
- Technology supports broader collaboration opportunities.
- 21st Century communication requires fluency in the use of technology.

Areas of Emphasis

- Support equity among schools in the provisioning of technology.
- Promote the effective use of technology to improve student performance.
- Integrate technology in the curriculum.
- Provide the greatest possible access to information resources.
- Encourage and support new initiatives and innovation on an ongoing basis.
- Facilitate instructional, administration, and managerial applications.
- Support the allocation of staffing resources to technology integration and staff development.

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

	List Goals
Goal 1	To create a variety of learning environments and opportunities in classrooms, library media centers and labs, using the full array of available technologies that are becoming increasingly portable, mobile and globally connected.
Goal 2	To facilitate enhanced parent communication and provide opportunities for students and teachers to collaborate with peers within school buildings, in other schools and in the global community.
Goal 3	To provide students with the skills they need to use technological resources beyond the school day in an educationally sound and safe manner.

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II. Strategic Technology Planning

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

Yes

4a. List Goal #4

Continue to strengthen, reinforce and expand the network infrastructure to support on-demand access to information. Hardware, software, network connectivity, and cybersecurity protections must support the needs of our students, faculty and staff and include increased mobility through wireless connectivity on an array of devices. The network infrastructure is the foundation of all technology services and solutions, including wired and wireless networks, servers, and storage.

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

No

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II. Strategic Technology Planning

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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.**

Our instructional technology plan was developed by the District Technology Committee which continues to meet throughout the year and will continue to review the current plan to meet the needs of our district. Members of the committee meet with individual building School Improvement Teams in order to ascertain the views and ideas of the faculty, staff, and students. The committee reviewed past surveys and recommendations from the Professional Development Committee.

The District Technology Committee met on the follow dates:

- October 24, 2017
- December 12, 2017
- February 27, 2018
- April 24, 2018

The members of the 2017-18 District Technology Committee were:

- Ash, Melanie – Elementary Library Media Specialist
- Behan, Steven -- Board of Education
- Bernard, Mark -- Middle School Principal
- Bromberg, Hillary -- Elementary Principal
- Connell, James -- High School Teacher
- Dolan, John – Superintendent
- Flaumenhaft, Danielle -- Elementary Principal
- Ferlin, Lauren – High School Science Teacher
- Gulinello, Deb -- High School Computer Lab Assistant
- Hennessy, Carol Ann -- Middle School Teacher
- Kuehne, Jillian – Elementary Special Education Teacher
- Love, Melissa – Elementary (K-2) Teacher
- Marshall, Donna – Elementary (3-5) Teacher
- Neske, Chris – High School Music Teacher
- Orlando, Jerry -- Elementary (3-5) Teacher
- Schildwachter, Amy – Technology Integration Specialist (BOCES)
- Smith, Deborah -- Elementary Principal
- Veit, Casey -- Library Media Specialist
- Wottawa, Robert – District Art, Music, ENL, & World Languages Director
- Zwycewicz, Richard -- Executive Director

Agenda Items Included:

- 2014-2017 Plan Cycle Completed
- 2018-2021 District Instructional Technology Plan
- Specific Goals
- Framework & Guidance
- Grade-level Expectation
- Black board websites
- Committee Input (and/or SIT Reports)
- Computer Science Framework
- Printer Supply Ordering/Distribution
- Smart board Training Agendas and Schedules
- Smart Schools Bond Status Update
- Status of Current Projects
- Technology Budget 2018-19
- Technology Committee Purpose Review
- Technology Integration Specialist Updates

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

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•Websites Sub Committee (Met November 1)

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

Our professional development focuses on an ongoing program with the following overarching goals:

- To provide training through, the BOCES Model Schools Program, to ensure that the professional staff has the support needed to use educational technology to deliver and support instruction.
- To provide opportunities for all staff to enhance their educational technology knowledge and skills through turn-key training opportunities.
- To provide educators with access to professional development in the use of educational technology in order to prepare them to help students become college and career ready.

The Teq's Online Professional Development platform was available to our faculty and staff for the 2017-2018 school year. This platform is supported by state-certified teachers and helps educators successfully integrate technology into instruction. The platform contains hundreds of live and archived courses on trending topics, technology integration and lesson content.

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.

Goal #1. The extent to which learning environments and opportunities increase. We will compare the number of eventual labs and devices with the actual numbers at the beginning of the plan. In cases where physical numbers have not changed, we will describe and evaluate how the experiences have improved. The processing speed and capacities will be evaluated as well as the listings of programs and resources available. Analytics from applicable software/subscription programs will be used to measure usefulness.

Goal #2. Enhanced parent communication will be measured qualitatively through discussions and feedback from our parent organizations. Current methods for collaboration will be shared with teachers and we will request and collect feedback from the teachers and school buildings to record the opportunities and experiences. A benchmark of current activity is crucial to the future measurement. Feedback from new residents/registrants will be used to evaluate an improved online registration system.

Goal #3. We will review the current curriculum and instruction at each grade level and enhance and/or reinforce materials and activities to be sure that all students demonstrate proficiency in

- Recognizing dangers on the Internet
- Making correct choices and responsible decisions online
- Realizing copyright violations and the legal ramifications
- Identifying and reducing cyber bullying
- Understanding and adhering to the District's acceptable use program.

Software/subscriptions programs for technology and digital literacy/citizenship will be evaluated with a high priority on a program that measures and reports on mastery of these concepts.

Goal #4: Record the speed and usage of the network infrastructure and track the improvements (signal strength, location range, and number of users). Review end-user experiences to determine the network is delivering services as it should (this perspective represents the delivery of services through the wired or wireless network and mobile technologies).

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

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III. Action Plan - Goal 1

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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

To create a variety of learning environments and opportunities in classrooms, library media centers and labs, using the full array of available technologies that are becoming increasingly portable, mobile and globally connected.

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). Check all that apply.

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

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

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Planning	Demonstrate that devices provide an effective and efficient learning tool for the intended use.	Other (please identify in next column, to the right)	Technology Committee	Oct. (10)	2018	0

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III. Action Plan - Goal 1

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	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 2	Planning	Update inventory of existing technology resources, specifically taking into account the age and expected lifespan of each device.	Director of Technology	N/A	Oct. (10)	2018	0
Action Step 3	Planning	Using allocated funds, determine the type and number of devices to be purchased and implemented for buildings/departments/grade levels.	Other (please identify in next column, to the right)	Technology Committee	Oct. (10)	2018	0
Action Step 4	Purchasing	Purchase and distribute equipment as decided for Year 1.	Business Official	N/A	Nov.(11)	2018	350000

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.

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III. Action Plan - Goal 1

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	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	Planning	Using allocated funds, determine the type and number of devices to be purchased and implemented for buildings/departments/grade levels for Year #2	Other (please identify in next column, to the right)	Technology Committee	Jan. (01)	2019	0
Action Step 6	Purchasing	Purchase and equipment as decided for Year 2.	Business Official	(No Response)	July (07)	2019	400000
Action Step 7	Planning	Using allocated funds, determine the type and number of devices to be purchased and implemented for buildings/departments/grade levels for Year #3	Other (please identify in next column, to the right)	Technology Committee	Jan. (01)	2020	0
Action Step 8	Purchasing	Purchase and equipment as decided for Year #3.	Business Official	(No Response)	July (07)	2020	425000

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III. Action Plan - Goal 2

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Section III - Action Plan

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

1. Goal #2

To facilitate enhanced parent communication and provide opportunities for students and teachers to collaborate with peers within school buildings, in other schools and in the global community.

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

1. Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

3. Target Student Population(s)

- All students
- 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 #2 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Planning	Implement Campus Backpack which is an Infinite Campus Parent Portal add-on that allows the district to electronically and securely distribute individualized reports.	Director of Technology	N/A	Jan. (01)	2019	6000
Action Step 2	Commu	Provide students with internal email addresses to communicate with teachers and supervised work groups.	Director	N/A	Jan. (01)	2019	0

2018-2021 Instructional Technology Plan - 2018

III. Action Plan - Goal 2

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	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
	Communications		of Technology				
Action Step 3	Curriculum	Pilot Skype in the classroom along with Microsoft Classroom.	Instructional Technology Coach	N/A	Jan. (01)	2019	0
Action Step 4	Curriculum	Pilot online scheduling	Curriculum and Instruction Leader	N/A	Jan. (01)	2019	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.

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III. Action Plan - Goal 2

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	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)
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

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Section III - Action Plan

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

1. Goal #3

To provide students with the skills they need to use technological resources beyond the school day in an educationally sound and safe manner

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

1. Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

3. Target Student Population(s)

- All students
- 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	Communications	To provide students with the skills they need to use technological resources beyond the school day in an educationally sound and safe manner	Superintendent	N/A	Jan. (01)	2019	0
Action Step 2	Professional Development	Provide coaching and assistance for faculty as they infuse technology into courses	Instructional Technol	N/A	Jan. (01)	2019	24000

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III. Action Plan - Goal 3

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	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
	ment		ogy Coach				
Action Step 3	Curriculum	Create a comprehensive catalog of all software and subscriptions available by curriculum area with descriptions and access information.	Curriculum and Instruction Leader	N/A	June (06)	2019	N/A
Action Step 4	Research	Continue to explore and utilize web-based applications which reduce the need for on-site client installation and expedite the updating process.	Director of Technology	N/A	June (06)	2019	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.

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III. Action Plan - Goal 3

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	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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III. Action Plan - Goal 4

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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

Continue to strengthen, reinforce and expand the network infrastructure to support on-demand access to information. Hardware, software, network connectivity, and cybersecurity protections must support the needs of our students, faculty and staff and include increased mobility through wireless connectivity on an array of devices. The network infrastructure is the foundation of all technology services and solutions, including wired and wireless networks, servers, and storage

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

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

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Research	Continue to research and explore additional firewall and web filtering solutions to better meet the needs of the district.	Director of Technology	N/A	June (06)	2019	0
Action Step 2		Research and experiment with		N/A	June	2019	0

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III. Action Plan - Goal 4

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	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
	Research	virtualization software which would allow a computer or run multiple operation systems thus reduction hardware costs and consolidating processes.	Director of Technology		(06)		
Action Step 3	Implementation	Upgrade centralized network and storage for flexibility and redundancy.	Director of Technology	N/A	July (07)	2019	28000
Action Step 4	Infrastructure	Upgrade the climate and security control measures for the Main Distribution Frame.	Director of Technology	N/A	July (07)	2019	14000

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.

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III. Action Plan - Goal 4

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	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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IV. NYSED Initiatives Alignment

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Section IV - NYSED Initiatives Alignment**1. Explain how the district use of instructional technology will serve as a part of comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.**

Information technologies will continue to impact teaching, learning, and management. This plan and its proposed initiatives recognize that such a transformation will not be accomplished by focusing exclusively on bringing the technology into existing administrative and instructional practices, or by merely automating existing procedures. Re-conceptualizing teaching, learning, and management activities will be accomplished simultaneously with the implementation of information technology systems. In order to obtain the maximum benefit from new and emerging technologies, we must first envision the type of schools and classrooms we want and need. Students, teachers, staff and administrators need access to technology and real-time information, and must be trained to appropriately integrate technology, and to be more productive, efficient and successful in their careers.

Our instructional technology initiatives involve the effective integration of technology skills for improving academic achievement through understanding, practice and good decision making. Students learn electronic research skills and utilization of on-line databases, as part of library instruction. Students learn, practice, and develop technology-based skills through curriculum. These include but are not limited to word processing, spreadsheet, graphics and graphical organization, presentation, and online research. Grade 6 and 8 students will participate in the Easy Tech Program to further build and assess technology skills. Students are expected to achieve a reasonable degree of technological literacy and independence by the end of grade 8.

Students will demonstrate an understanding of a variety of software applications through accessing, processing and transferring or recording information directly related to curriculum. Students will utilize software applications and online resources to create and analyze information appropriate to the curriculum, and make informed decisions related to 21st century problem solving.

New paradigms of teaching and learning with technology will increasingly make use of software tools for gathering, synthesizing, representing and publishing information and ideas, for web-based and multimedia projects using the internet and other online resources, rather than discrete software titles for content. The term Web 2.0 describes the rise of social networks and the ability for student to easily publish work on the Internet. Web 2.0 also describes sophisticated computer applications that are hosted on the internet rather than on local machines (cloud computing). We continue to subscribe to online curricular resources for instruction and plan to expand our investment in online curriculum and other content resources for professional development, administrative support and technical assistance.

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 technology plan addresses the needs of student with disabilities through software selection. For example, we use the Don Johnston SOLO program which is a literacy suite of the most popular assistive technology accommodations, including a text reader, graphic organizer, talking word processor, and word prediction.

In coordination with the Committee of Special Education, the district utilizes the following assistive technologies to enable students with disabilities

Access to the general curriculum:

Access to Computers

Access to Touch Pad Tablet

Access to Digital Textbooks

Access to Speech Recognition Software

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IV. NYSED Initiatives Alignment

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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)

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

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

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IV. NYSED Initiatives Alignment

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

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

6. The district's instructional technology plan addresses the needs of English Language Learners/Multilingual learners to ensure equitable access to instruction, materials, and assessments in multiple languages.

Yes

6a. If Yes, check one.

In the 5 most spoken languages in the district

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

(No Response)

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IV. NYSED Initiatives Alignment

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

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

2018-2021 Instructional Technology Plan - 2018

V. Administrative Management Plan

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Section V - Administrative Management Plan

1. Staff Plan

	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional support	0.80
Technical Support	4.00
Totals:	5.80

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	End User Computing Devices	N/A	400,000	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 checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
2	Instructional and Administrative Software	N/A	105,000	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	N/A

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V. Administrative Management Plan

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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"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
3	Internet Connectivity	N/A	45,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input checked="" type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	N/A
4	Network and Infrastructure	N/A	80,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond	N/A

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V. Administrative Management Plan

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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 checked="" type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
Totals:			630,000			

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

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.eischools.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.**

Executive Director for Student Achievement & Instructional 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.**

Executive Director for Student Achievement & Instructional Technology

2018-2021 Instructional Technology Plan - 2018V. Administrative Management Plan

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

No

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

Yes

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

Yes

10. **Does the district have an Internet Safety Policy?**

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

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

<https://www.boarddocs.com/ny/eisd/Board.nsf/Public#>

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

No. The district does not have such a policy.

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

Yes, and I will provide the URL to the Parents' Bill of Rights for Data Privacy and Security.

12a. **What year was the Parents' Bill of Rights for Data Privacy and Security policy first posted?**

2014

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

http://www.eischools.org/Assets/Parents_Bill_of_Rights/Parents_Bill_of_Rights_for_Data_Privacy_and_Security.pdf

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

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

2018-2021 Instructional Technology Plan - 2018

V. Administrative Management Plan

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13b. Please provide the URL to the policy that addresses the district's planned response to an information breach.

<https://www.boarddocs.com/ny/eisd/Board.nsf/Public#>

Book

East Islip School District School Board Policies

Section

Policy Nos. 8000-8910

Title

Information Security Breach and Notification

Number

8635

Status

Active

Adopted

September 14, 2017

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

http://www.eischools.org/Assets/District_Links/Technology_Plan.pdf

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

2018-2021 Instructional Technology Plan - 2018

VI - Sharing Innovative Educational Technology Programs

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Sharing Innovative Educational Technology Programs

1. Please choose one or more topics that reflect an innovative educational technology program that has been implemented for at least two years at a building or district level. Use 'Other' to share a category that is not on the list.

<input type="checkbox"/> Active Learning Spaces/Makerspaces	<input type="checkbox"/> Policy, Planning, and Leadership
<input type="checkbox"/> Culturally Responsive Instruction with Technology	<input type="checkbox"/> Privacy and Security
<input type="checkbox"/> Device Planning and Implementation (1:1; BYOD)	<input checked="" type="checkbox"/> Professional Learning
<input type="checkbox"/> Digital Citizenship	<input type="checkbox"/> Project-based Learning
<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other Topic A
<input type="checkbox"/> OER and Digital Curriculum	<input type="checkbox"/> Other Topic B
<input type="checkbox"/> Personalized Learning	<input type="checkbox"/> Other Topic C
<input type="checkbox"/> Pilots and Proof of Concept	

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

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply.
Please complete all columns.	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning

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	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply.
				<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.

	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/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

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VI - Sharing Innovative Educational Technology Programs

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

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	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				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
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Culturally Responsive Instruction with Technology

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VI - Sharing Innovative Educational Technology Programs

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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"/> 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/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

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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"/> 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

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