

Instructional Technology Plan - Annually - 2016

LEA Information

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A. LEA Information

1. 2014-2015 Student Enrollment

	Total Enrollment	Pre-K Enrollment	K-2 Enrollment	3-5 Enrollment	6-8 Enrollment	9-12 Enrollment	Ungraded Enrollment
Student Enrollment	5,189	0	1,103	1,166	1,180	1,691	49

2. What is the name of the district administrator entering the technology plan survey data?

Daniel Friedman

3. What is the title of the district administrator entering the technology plan survey data?

Director of Technology

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Instructional Technology Vision and Goals

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B. Instructional Technology Vision and Goals

1. Please provide the district mission statement.

The Board of Education and the Administration of the Hicksville Schools remain committed to providing a quality educational program for all students in a safe, secure and nurturing environment that will assist them, in their own unique way, becoming caring, contributing and responsible citizens. We maintain expectations of excellence, pride, and implement programs and conditions which are designed to enhance the development of each individual's potential. Our commitment is to teaching and learning. These fundamental objectives require a positive climate in which student are given the opportunity to gain the knowledge, skill and work habits necessary to achieve future success.

2. Please provide the executive summary of the instructional technology plan, including vision and goals.

The Hicksville Public Schools sets instructional goals, identifies and evaluates appropriate technologies to enhance and support standards-based curriculum and broadens instructional practices that lead to higher levels of student achievement. Through the use of technology, the district provides for learner-centered environments to meet the diverse needs of our students and faculty. The district utilizes technological resources to stimulate, nurture, and develop the unique potential and character of each student and teacher. Our vision is for students and staff to have broad access to the technology tools and skills to effectively use them in their daily learning routines.

Hicksville Public Schools Technology Goals:

- In consort with the goals of the Board of Education, professional development is crucial to the success of educational technology initiatives. To that end, our goal is to continue to maintain a rigorous program of training for both new technologies as well as maximizing the potential of prior investments.
- Technology tools will continue to be used to foster meaningful connections between students, teachers, and parents as they relate to our curriculum, the New York State and Common Core Learning Standards.
- Teachers and students will continue to have access to technological resources such as computers iPads, Chromebooks and other internet-enabled devices, Interactive White Boards (classroom interactivity), document cameras, digital cameras, etc.
- Assistive technology is provided to students with disabilities in accordance with the recommendations from the Committee on Special Education. The technology department works with the special education department to ensure that students placed both in and out of the school district are provided with the technology required to meet their IEP goals. Assistive technology is available to help ensure that students with specific IEP goals related to assistive technology, have access to and are able to participate in the general curriculum.
- Administrators and teachers use student learning data to guide and individualize instruction.
- All faculty and staff use technology tools to foster communication outside of the school building.

3. Please summarize the planning process used to develop the instructional technology plan. Please include the stakeholder groups participating and outcomes of the instructional technology plan development meetings.

In the winter of 2014 building principals identified faculty and staff interested in participating in grade level technology subcommittees.

Three committees were formed representing elementary, middle school and high school grade levels. Administrators, teachers, library media specialists and

teaching assistants met multiple times throughout the winter and spring. These committees continued to meet during the 2015-2016 school year.

The committee learned about the entire technology infrastructure including switches, security and telecommunications. Subsequent discussions revolved around learning technology systems and the requirements needed to support them. Committee members were given the task of bringing questions back to the buildings to discuss at faculty meetings. Feedback, provided by teachers across the district was incorporated into our technology goals and objectives.

The district is investing in a partnership with Bright Bytes to gather more in depth data regarding the use of technology across the district. It is our hope that this data will allow us to make informed decisions and create actionable goals. Additional meetings were held by district administrators during the summer.

Technology goals were established and professional development objectives were designed to align with the Districts Professional Development Plan. Technology committees discussed the SAMR model as well as other instructional strategies. While specific devices and technologies were discussed, the committees focused on what were the desired results of technology integration. Our methods for achieving those goals are outlined in the plan.

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4. Please provide the source(s) of any gap between the current level of technology and the district's stated vision and goals.

- Access Points
- Cabling
- Connectivity
- Device Gap
- Network
- Professional Development
- Staffing
- Other
- No Gap Present

5. Based upon your answer to question four, what are the top three reasons causing the gap? If you chose "No Gap Present" in question four, please enter N/A.

1. In order to reach the District goal of 100% wireless connectivity, installation of cabling and wireless access points will be required at all district elementary schools. Network hardware and wireless management are already in place
2. The district has established the goal of providing media rich, interactive classroom presentation tools. The district has invested in approximately 240 interactive whiteboards and projectors. In order to achieve our goal, we have a interactive hardware gap for approximately 100 classrooms.
3. Providing sustained professional development opportunities and additional technical support would help to maximize our return on investment for technology infrastructure.

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Instructional Technology & Infrastructure Inventory

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C. Technology and Infrastructure Inventory

1. Please identify the capacity of the telecommunications line coming into the district network hub. The district's Regional Information Center can provide the district with this information if needed.

- Greater than 10 Gbps
- 10 Gbps
- 1 Gbps - < 10 Gbps
- 100 Mbps - < 1Gbps
- 50 Mbps - < 100 Mbps
- 10 Mbps - < 50 Mbps
- Less than 10 Mbps

2. What is the total contracted Internet bandwidth access for the district? Choose one.

- Greater than 10 Gbps
- 10 Gbps
- 1 Gbps - < 10 Gbps
- 100 Mbps - < 1 Gbps
- 50 Mbps - < 100 Mbps
- 10 Mbps - < 50 Mbps
- Less than 10 Mbps

3. What is the name of the agency or vendor from which the district purchases its primary Internet access bandwidth service?

LightTower/Nassau BOCES (Not Bo-Tie)

4. Please identify the capacity of the telecommunications line coming into the district's school building(s) from the district hub or district data center. The district's Regional Information Center can provide this information if needed

	Speed in Gbps or Mbps
Minimum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps
Maximum Capacity	<ul style="list-style-type: none"> <input type="checkbox"/> Greater than 10 Gbps <input checked="" type="checkbox"/> 10 Gbps <input type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps

5. Please identify the minimum and maximum circuit speeds at which the classrooms in the district are connected to the school building wiring/network closet.

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	Please provide the speed at which classrooms are connected to building wiring/network closet.
Minimum Circuit Speed Within a School Building	<input type="checkbox"/> Greater than 10 Gbps <input type="checkbox"/> 10 Gbps <input checked="" type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps
Maximum Circuit Speed Within a School Building	<input type="checkbox"/> Greater than 10 Gbps <input checked="" type="checkbox"/> 10 Gbps <input type="checkbox"/> 1 Gbps - < 10Gbps <input type="checkbox"/> 100 Mbps- < 1 Gbps <input type="checkbox"/> 50 Mbps - < 100 Mbps <input type="checkbox"/> 10 Mbps - < 50 Mbps <input type="checkbox"/> Less than 10 Mbps

6. **What are the minimum and the maximum port speeds of the switches that are less than five years old in use in the district?**

	Port speed of switches	Mbps or Gbps
Minimum Capacity of Switches	1	<input type="checkbox"/> Mbps <input checked="" type="checkbox"/> Gbps
Maximum Capacity of Switches	1	<input type="checkbox"/> Mbps <input checked="" type="checkbox"/> Gbps

7. **What percentage of the district's wireless protocols are less than 802.11g?**

0

8. **Do you have wireless access points in use in the district?**

- Yes
- No

8a. **What percentage of your district's instructional space has wireless coverage?**

40

9. **Does the district use a wireless controller?**

Yes

10. **How many computing devices less than five years old are in use in the district?**

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	Number of devices in use that are less than five years old	How many of these devices are connected to the LAN?
Desktop computers/Virtual Machine (VM)	1,000	1,000
Laptops/Virtual Machine (VM)	60	60
Chromebooks	1,100	1,100
Tablets less than nine (9) inches with access to an external keyboard	0	0
Tablets nine (9) inches or greater with access to an external keyboard	0	0
Tablets less than nine (9) inches without access to an external keyboard	0	0
Tablets nine (9) inches or greater without access to an external keyboard	2,100	2,100
Totals:	4,260.00	4,260.00

11. What percentage of students with disabilities in the school district, as of the submission date of this technology plan, have assistive technology documented on their Individual Education Plan (IEP)?

7

12. Please describe any additional assistance or resources that, if provided, would enhance the district's ability to improve access to technologies for students with disabilities.

The Hicksville Public Schools Special Education Plan states the following on page 57:
 The school 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).
 The IEP must describe any specialized equipment and adaptive devices needed for the student to benefit from instruction. IDEA requires each school district to ensure that assistive technology devices and/or services are made available to a preschool or school-age student with a disability as part of the student's special education, related services or supplementary aids or services as described in the IEP. IDEA defines assistive technology devices and assistive technology services, as follows:
"Assistive technology devices" means any item, piece of equipment, or product system, whether acquired commercially off the shelf, modified, or customized, that is used to increase, maintain, or improve the functional capabilities of a child with a disability. The term does not include a medical device that is surgically implanted or the replacement of such a device.
"Assistive technology service" means any service that directly assists a student with a disability in the selection, acquisition, or use of an assistive technology device.

13. How many peripheral devices are in use in the district?

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	Number of devices in use
Document Cameras	10
Flat Panel Displays	5
Interactive Projectors	29
Interactive Whiteboards	200
Multi-function Printers	59
Projectors	10
Scanners	5
Other Peripherals	44
Totals:	362.00

14. If a number was provided for "Other Peripherals" please specify the peripheral device(s) and quantities for each.

Digital Cameras -20
 Video Conferencing Unit – 2
 TV Studio storage, video capture units, etc. - 20
 Maker-Bots - 2

15. Does your district have an asset inventory tagging system for district-owned equipment?

Yes

16. Does the district allow students to Bring Your Own Device (BYOD)?

No

17. 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

18. What barriers may prevent the district from testing 100% of its grade 3-8 students and NYSAA students on computers by the year 2020?

- Insufficient number of devices meeting testing requirements
- Lack of reliable Internet service
- Insufficient broadband access
- Inadequate staffing levels
- Insufficient testing spaces
- District does not foresee any barriers
- Other

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Software and IT Support

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D. Software and IT Support

1. **What are the operating system(s) in use in the district?**

	Is this system in use?
Mac OS Version 9 or earlier	No
Mac OS 10 or later	Yes
Windows XP	No
Windows 7.0	Yes
Windows 8.0 or greater	No
Apple iOS 7 or greater	Yes
Chrome OS	Yes
Android	No
Other	No

2. **Please provide the name of the operating system if the response to question one included "Other."**

(No Response)

3. **What are the web browsers, both available and supported, for use in the district?**

	Web Browsers available and supported for use
Internet Explorer 7	No
Internet Explorer 8	Yes
Internet Explorer 9 or greater	Yes
Mozilla Firefox	Yes
Google Chrome	Yes
Safari (Apple)	Yes
Other	No

4. **Please provide the name of the web browser if the response to question three included "Other."**

(No Response)

5. **Please provide the name of the Learning Management System (LMS) most commonly used in the district. A Learning Management System (LMS) is a software application for the administration, documentation, tracking, reporting, and delivery of online and blended learning courses.**

None used.

6. **Please provide the names of the five most commonly used software programs that support classroom instruction in the district.**

Google Apps
 Go Math
 Reading Street
 Reading A-Z and RazKids
 DIscovery Streaming

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Software and IT Support

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7. Please provide the names of the five most frequently used research databases if applicable.

(No Response)

8. Does the district have a Parent Portal?

Yes

8a. Check all that apply to the Parent Portal if the response to question eight is "Yes."

- Attendance
- Homework
- Student Schedules
- Grade Reporting
- Transcripts
- Other

8b. If 'Other' was selected in question eight (a), please specify the other feature(s).

Immunizations
Lunch Balances

9. What additional technology-based strategies and tools, besides the Parent Portal, are used to increase parent involvement?

- Learning Management System
- Emergency Broadcast System
- Website
- Facebook
- Twitter
- Other

10. Please list title and Full Time Equivalent (FTE) count (as of survey submission date) of all staff whose primary responsibility is providing technical support. Does not include instructional technology integration FTE time.

Title	Number of Current FTEs
Director of Technology	1.00
Project Manager/Senior Network Engineer	1.00
Senior Network Engineer	1.00
Network Technicians	2.00
	5.00

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Curriculum and Instruction

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E. Curriculum and Instruction

1. What are the district's plans to use digital connectivity and technology to improve teaching and learning?

Hicksville Public Schools Technology Goals:

In consort with the goals of the Board of Education, professional development is crucial to the success of educational technology initiatives. To that end, our goal is to continue to maintain a rigorous program of training for both new technologies as well as maximizing the potential of prior investments.

- Technology tools will continue to be used to foster meaningful connections between students, teachers, and parents as they relate to our curriculum, the New York State and Common Core Learning Standards.
- Teachers and students will continue to have access to technological resources such as computers iPads, Chromebooks and other internet-enabled devices, Interactive White Boards (classroom interactivity), document cameras, digital cameras, etc.
- Assistive technology is provided to students with disabilities in accordance with the recommendations from the Committee on Special Education.
- The technology department works with the special education department to ensure that students placed both in and out of the school district are provided with the technology required to meet their IEP goals. Assistive technology is available to help ensure that students with specific IEP goals related to assistive technology, have access to and are able to participate in the general curriculum.
- Administrators and teachers use student learning data to guide and individualize instruction.
- All faculty and staff use technology tools to foster communication outside of the school building.

2. Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials, and assessments?

Yes

2a. If "Yes", please provide detail.

Assistive technology is provided to students with disabilities in accordance with the recommendations from the Committee on Special Education. The technology department works with the special education department to ensure that students placed both in and out of the school district are provided with the technology required to meet their IEP goals. Assistive technology is available to help ensure that students with specific IEP goals related to assistive technology, have access to and are able to participate in the general curriculum.

3. Does the district's instructional technology plan address the provision of assistive technology specifically for students with disabilities to ensure access to and participation in the general curriculum?

Yes

3a. If "Yes", please provide detail.

The District Technology Plan does address the provisioning of assistive technology for students whose IEP's have specific assistive technology goals. As an example, all middle school students have been issued individual iPads since the 2012-2013 school year. Students in the middle school, who have specific IEP goals, have additional applications available to assist their learning. Students, placed outside of the district, are provided with devices and software to meet their specific IEP goals.

4. Does the district's instructional technology plan address the needs of English Language Learners to ensure equitable access to instruction, materials, and assessments?

- Yes
 No

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Professional Development

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F. Professional Development

- Please provide a summary of professional development offered to teachers and staff, for the time period covered by this plan, to support technology to enhance teaching and learning. Please include topics, audience, and method of delivery within your summary.**

Professional development is crucial to the success of any educational technology initiative. To that end, our goal is to maintain a rigorous program of training for both new technologies as well as maximizing the potential of prior investments.

It is the goal of Hicksville Public Schools to continue to implement a program of staff development that is designed to assist staff to maximize student potential, focus on success for all students and facilitate the implementation of the current NYS Teaching Standards and new Common Core Learning Standards.” (Hicksville Public Schools Staff Development Plan 2011-16)

Our professional development focuses on an on-going program with the following focus:

- To provide training to ensure that the professional staff has the support needed to use educational technology to deliver and support instruction.
- To identify the skills needed by faculty to use technology for classroom management and instructional purposes. Skills training will be provided by technology integration specialists and the district instructional leaders.
- To provide educators with access to professional development in the use of educational technology in order to prepare them to help students achieve college and career readiness.

The Hicksville Public Schools has contracted with BOCES Model Schools program as well as an independent contractor for professional development. The District expects to continue this arrangement through the life of this plan. Available topics include but are not limited to: Google Earth, Interactive Whiteboards, STEM and Maker activities, Interactive Response Systems, PowerPoint, Excel, Multimedia Production (Camtasia) and iPad training.

The District Director of Technology regularly provides professional development to teachers in individual, small group in large group settings. The Director of Technology maintains an online calendar where faculty and staff can sign up for one on one training.

Teachers have been trained to record lessons and edit video using Camtasia and SMART Notebook. Further, teachers have received extensive training on using Google Apps for Education including Google Classroom.

Additionally, the district provides monthly after school professional development opportunities, September through May, and two Superintendent Conference days in which technology topics are presented. These trainings are conducted by district administrators, BOCES trainers and outside contractors.

- Please list title and Full Time Equivalent (FTE) count (as of survey submission date) of all staff whose primary responsibility is delivering technology integration training and support for teachers. Does not include technical support.**

Title	Number of Current FTEs
Director of Technology	1.00
Computer Lab TA's	13.00
	14.00

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Technology Investment Plan

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G. Technology Investment Plan

1. **Please list the top five planned instructional technology investments in priority order over the next three years. Infrastructure is considered an instructional technology investment.**

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Technology Investment Plan

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	Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual or Both?	Funding Sources May choose more than one source
1	Wi-Fi	200,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input checked="" type="checkbox"/> District Public Bond <input checked="" type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
2.	Network Cabling	97,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input checked="" type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
3.	Interactive Displays/Projectors/Whiteboards	325,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input checked="" type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
4.	Switches	180,000	One Time	<input type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input checked="" type="checkbox"/> District Public Bond <input checked="" type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input checked="" type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
5.	Professional Development	100,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser Purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Material Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other
Totals:		902,000.00		

Instructional Technology Plan - Annually - 2016

Technology Investment Plan

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2. If "Other" was selected in question one, for items purchased or for a funding source, please specify.

(No Response)

Instructional Technology Plan - Annually - 2016

Status of Technology Initiatives and Community Involvement

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H. Status of Technology Initiatives and Community Connectivity

1. Please check any developments, since your last instructional technology plan, that affect the current status of the technology initiatives.

- Changes in District Enrollment
- Changes in Staffing
- Changes in Funding
- Technology Plan Implementation
- Computer-based Testing
- Catastrophic Event
- Developments in Technology
- Changes in Legislation
- Other
- None

2. In this section, please describe how the district plans to increase student and teacher access to technology, at home and in the community.

Currently, the district is entering its fourth year, of a seven-year plan, to provide all 6th through 12th grade students with an Internet connected device. Presently, our 6-8 students are provided with an iPad and beginning in the 2015-2016 school year, 9th grade students will start to receive Chromebook's. The district began providing 8th and 9th grade students with the opportunity to take their devices home.

We are actively surveying our students to determine who does not have high-speed Internet access available home. The Director of Technology is actively working with a committee organized by Nassau BOCES and our local cable providers. Our long-term goal is to provide access for all students who do not already have it available. In the interim, we are reaching out to community organizations in hopes of providing wireless access to students when they're away from school. The district is also exploring the ability to provide extended hours in our buildings where Wi-Fi will be publicly available.

The district has engaged in preliminary conversations with our local public library with the goal of providing on-site access. Additional plans include the possibility of loaning wireless hotspots through the libraries patron system.

Finally, the district is also investigating the feasibility of providing laptops to our neediest families.

3. Please check all locations where Internet service is available to students within the school district's geographical boundaries.

- Home
- Community
- None

3a. Please identify categories of available Internet locations within the community.

Public Library

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Instructional Technology Plan Implementation

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I. Instructional Technology Plan Implementation

Instructional Technology Plan - Annually - 2016

Instructional Technology Plan Implementation

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1. Please provide the timeline and major milestones for the implementation of the technology plan as well as the action plan to integrate technology into curriculum and instruction to improve student learning.

Overview - The district's technology infrastructure is stable. For the short term, maintenance of our technology infrastructure is a main objective. It is anticipated that we will achieve eight years of active use from laptops and desktops. Availability of iPads and other mobile devices throughout the district continues to excite and engage both students and teachers. An overarching objective, during the course of this plan, is to increase our one-to-one computing initiative beyond the current middle school program.

Improve Student Achievement and Teacher Effectiveness

1. District leaders will continue to identify the technology skills needed by students to successfully compete in the 21st century and achieve college and career readiness.
2. District leaders will continue to identify the skills needed by faculty to use technology for classroom management and instructional purposes. Skills training will be provided by technology integration specialists and the district instructional leaders.
3. District leaders will ensure that the staff receive training on technologies that collect, organize, analyze, disaggregate, and report on student achievement data.

Increase the Use of Innovative Delivery Strategies

1. All classrooms, where appropriate, will be equipped with interactive Interactive White Boards and Projectors
2. Methods for additional delivery of content and information will be explored with the goal of extending learning beyond the classroom and into the home.
3. Provide additional opportunities for administrators, faculty and staff to receive focused, one-on-one or small group technology focused professional development.

Year One - 2015-2016 Includes:

- Purchase 180 desktops with monitors to rotate out equipment that is beyond its serviceable life.
- Purchase approximately 30 laptops to rotate out equipment that is beyond its serviceable life.
- Purchase 17 Brightlink Projectors and white boards to achieve the goal of having one in every K-12 classroom.
- Purchase multi-function printers for all school buildings to replace those devices which are no longer serviceable. Doing so will:
 - Lead to long-term reductions of total devices
 - Consolidate printing and photocopying
 - Increase capacity for scanning
- Replace two servers which are more than five years old.
- Replace Cisco 4500 series switch at Hicksville Middle School.
- Replace District web filter
- Purchase Chromebooks for all 9th grade students and all 9th and 10th grade teachers

Recommendation: Year Two - 2016-2017

- Purchase a minimum of 390 desktop computers to replace in districtwide computer labs.
- Purchase a combination of desktops, iPad, Chromebooks and other portable devices to replace outdated equipment.
- Purchase 30 Brightlink Projectors to accomplish the goal of having one in every K-12 classroom.
- Install wireless points in all elementary school classrooms.
- Replace all secondary network switches at Hicksville High School and Hicksville Middle School.
- Purchase and implement a single sign-on (SSO) solution to manage user accounts across learning systems.
- Purchase Chromebooks for all 10th grade students and all 11th and 12th grade teachers
- Replaced one server which is more than five years old.
- Replace Cisco IP phone routing equipment as required.

Recommendation: Year Three - 2017-2018

- Purchase a combination of desktops, iPad, Chromebooks and other portable devices to replace outdated equipment.
- Purchase 30 Brightlink Projectors to accomplish the goal of having one in every K-12 classroom.
- Explore and implement solutions to provide Internet access to students outside the classroom.
- Purchase Chromebooks for all 11th grade students.
- Replace one server which is more than five years old.
- Replace Cisco IP phone routing equipment as required.

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Monitoring and Evaluation

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J. Monitoring and Evaluation

- Please describe the proposed strategies that the district will use to evaluate, at least twice a year, whether the district’s instructional technology plan is 1) meeting the vision and goals as outlined in the plan and 2) making a positive impact on teaching and learning in the district.**

Currently, the district has three technology subcommittees representing elementary, middle school, and high school faculty and staff. These committees will continue to meet a minimum of four times per year during which time the technology plan will be discussed. The district also has monthly meetings of Curriculum Council at which teaching and learning goals and strategies will be discussed. Finally, a district level technology committee encompassing all stakeholders will take place twice per year.

During the 2016-2017 school year, the District will invest in a strategic partnership with Bright Bytes to gather data and creates evidence-based frameworks. It is our goal to use this data to evaluate our technology programs and make informed decisions for the future.

- Please fill in all information for the policies listed below.**

	URL	Year Policy Adopted
Acceptable Use Policy -- AUP	(No Response)	(No Response)
Internet Safety/Cyberbullying*	(No Response)	(No Response)
Parents' Bill of Rights for Data Privacy and Security	(No Response)	(No Response)

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Survey Feedback

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K. Survey Feedback

Thank you for submitting your district's instructional technology plan (ITP) survey via the online collection tool. We appreciate the time and effort you have spent completing the ITP survey. Please answer the following questions to assist us in making ongoing improvements to the online survey tool.

1. Was the survey clear and easy to use

Yes

2. Was the guidance document helpful?

Yes

3. What question(s) would you like to add to the survey? Why?

(No Response)

4. What question(s) would you omit from the survey? Why?

(No Response)

5. Other comments.

(No Response)

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Appendices

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Appendices

1. **Upload additional documentation to support your submission**

(No Response)