

Smart Schools Investment Plan - 201601BXV

SSIP Overview

Page Last Modified: 10/05/2016

1. Please enter the name of the person to contact regarding this submission.

Jennifer Forsberg

- 1a. Please enter their phone number for follow up questions.

9143950500

- 1b. Please enter their e-mail address for follow up contact.

jforsberg@bronxvilleschool.org

2. Please indicate below whether this is the first submission, a new or supplemental submission or an amended submission of a Smart Schools Investment Plan.

First submission

3. All New York State public school districts are required to complete and submit a District Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations. Districts that include investments in high-speed broadband or wireless connectivity and/or learning technology equipment or facilities as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you certify that the school district has an approved District Instructional Technology Plan survey on file with the New York State Education Department.

District Educational Technology Plan Submitted to SED and Approved

4. Pursuant to the requirements of the Smart Schools Bond Act, the planning process must include consultation with parents, teachers, students, community members, other stakeholders and any nonpublic schools located in the district.

By checking the boxes below, you are certifying that you have engaged with those required stakeholders. Each box must be checked prior to submitting your Smart Schools Investment Plan.

- Parents
 Teachers
 Students
 Community members

- 4a. If your district contains non-public schools, have you provided a timely opportunity for consultation with these stakeholders?

- Yes
 No
 N/A

5. Certify that the following required steps have taken place by checking the boxes below: Each box must be checked prior to submitting your Smart Schools Investment Plan.

- The district developed and the school board approved a preliminary Smart Schools Investment Plan.
 The preliminary plan was posted on the district website for at least 30 days. The district included an address to which any written comments on the plan should be sent.
 The school board conducted a hearing that enabled stakeholders to respond to the preliminary plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through local media and the district website for at least two weeks prior to the meeting.
 The district prepared a final plan for school board approval and such plan has been approved by the school board.
 The final proposed plan that has been submitted has been posted on the district's website.

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- 5a. Please upload the proposed Smart Schools Investment Plan (SSIP) that was posted on the district's website, along with any supporting materials. Note that this should be different than your recently submitted Educational Technology Survey. The Final SSIP, as approved by the School Board, should also be posted on the website and remain there during the course of the projects contained therein.

BronxvilleUFSDSSBInvestmentPlan2015-16 (2).pdf

- 6. Please enter an estimate of the total number of students and staff that will benefit from this Smart Schools Investment Plan based on the cumulative projects submitted to date.

2,050

- 7. An LEA/School District may partner with one or more other LEA/School Districts to form a consortium to pool Smart Schools Bond Act funds for a project that meets all other Smart School Bond Act requirements. Each school district participating in the consortium will need to file an approved Smart Schools Investment Plan for the project and submit a signed Memorandum of Understanding that sets forth the details of the consortium including the roles of each respective district.

The district plans to participate in a consortium to partner with other school district(s) to implement a Smart Schools project.

- 8. Please enter the name and 6-digit SED Code for each LEA/School District participating in the Consortium.

Partner LEA/District	SED BEDS Code
(No Response)	(No Response)

- 9. Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.

(No Response)

- 10. Your district's Smart Schools Bond Act Allocation is:

\$172,631

- 11. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting SSBA funds for a category, please enter 0 (zero.) If the value entered is \$0, you will not be required to complete that survey question.

	Sub-Allocations
School Connectivity	21,428
Connectivity Projects for Communities	0
Classroom Technology	151,203
Pre-Kindergarten Classrooms	0
Replace Transportable Classrooms	0
High-Tech Security Features	0
Totals:	172,631

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1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that:
 - sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or
 - is a planned use of a portion of Smart Schools Bond Act funds, or
 - is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

In alignment with our NYSED approved Instructional Technology Plan, The Bronxville UFSD IT Infrastructure was updated recently to support our instructional technology integration as well as our BYOD initiative in the High school. However, updated switches, as well as consolidation are needed, to ensure that we have enough bandwidth and solid connections within our District to maintain a more efficient level of use and integration of our resources. Our goal is to have more mobile technology to support teaching and learning for our elementary students. Therefore in alignment with this goal, we will use the Smart School Funding to procure new iPads and iPad Minis for our youngest learners. In addition, to increase our effective use of devices in the classroom and continue our use of Google Apps for Education, approximately 250 Chrome books will be purchased for our upper elementary as well as Middle School.

As per NYSED Smart Schools Bond Guidance, a precondition to utilize the incoming funding is that our district has adequate internet access of at least 100 Mbps per 1,000 students to supply for the increased number of devices in the classrooms. Effective July 1, 2016, we have contracted and upgraded our Internet bandwidth to 200 Mbps with our ISP-The Lower Hudson Regional Information Center (LHRIC) which allows us to meet and exceed the requirement.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,714	171,400	171.4	200	200	current

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3. Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in school buildings.

In alignment with our Instructional Technology Plan already approved by NYSED and The Bronxville Promise Vision, the district plans to provide with a robust and updated school connectivity infrastructure to support teaching and learning in our schools.

We already completed multiple steps to provide with a network environment and connectivity infrastructure to support our teachers and students' learning. Consolidating the updates to our infrastructure for high-speed broadband and wireless connectivity will enable our district to achieve the goals of a robust and efficient infrastructure to support in classroom mobile learning devices and interactive functionalities.

Therefore, in alignment with our school connectivity goal and the goals of our instructional technology plan, we will use the Smart School Funding to complete our school connectivity infrastructure consolidation of switches and closet equipment/connectivity and then procure new iPads and iPad Minis for our youngest learners.

In addition, the robust and updated school connectivity infrastructure in place will allow for additional plans to increase our use of devices in the classroom via instructional platforms such Google Apps for Education. Approximately 250 Chromebooks will be purchased for our upper Elementary as well as Middle School students.

In summary, to fully utilize the connectivity and engagement features of our current and new devices in our buildings, we need to consolidate and ensure that our switch and closet equipment is up to date.

4. Describe the linkage between the district's District Instructional Technology Plan and the proposed projects. (There should be a link between your response to this question and your response to Question 1 in Part E. Curriculum and Instruction "What are the district's plans to use digital connectivity and technology to improve teaching and learning?")

In alignment with our NYSED approved Instructional Technology Plan, The Bronxville UFSD IT Infrastructure was updated recently to support our instructional technology integration as well as our BYOD initiative in the High school. However, updated switches as well as consolidation are needed, to ensure that we have enough bandwidth and solid connections within our District to maintain a more efficient level of use and integration of our resources.

Our plan as stated in our NYSED approved Instructional Technology Plan reads: "The district's plan outline opportunities for more online collaboration, more professional development for teachers in using online spaces in addition to professional development for teachers to learn more about using media in teaching and learning. The district will also provide more devices as we move toward a 1-1 environment, ensure quality high speed internet access and rich content available in and out of school."

5. If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.

Please describe how you have quantified this demand and how you plan to meet this demand.

Our ISP The Lower Hudson Regional Information Center (LHRIC) has provided with multiple applications to monitor and quantify our bandwidth usage as well as increased demand when purchasing additional devices. We have confirmed with our RIC that burstable capabilities supported by our robust WiFi network will meet and exceed the user demand for connectivity in our buildings.

Currently we have completed all upgrades needed for our WiFi and we are ready for the usage and demand at the time the new devices come into place and also during times of computer based testing (field testing and operational as NYSED will determine).

6. As indicated on Page 5 of the guidance, the Office of Facilities Planning will have to conduct a preliminary review of all capital projects, including connectivity projects.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

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Project Number
66-03-03-03-0-001-BA1

7. **Certain high-tech security and connectivity infrastructure projects may be eligible for an expedited review process as determined by the Office of Facilities Planning.**

Was your project deemed eligible for streamlined review?

Yes

- 7a. **Districts that choose the Streamlined Review Process will be required to certify that they have reviewed all installations with their licensed architect or engineer of record and provide that person's name and license number. The licensed professional must review the products and proposed method of installation prior to implementation and review the work during and after completion in order to affirm that the work was code-compliant, if requested.**

I certify that I have reviewed all installations with a licensed architect or engineer of record.

8. **Include the name and license number of the architect or engineer of record.**

Name	License Number
Eric Wilson	30521

9. **If you are submitting an allocation for School Connectivity complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.**

	Sub-Allocation
Network/Access Costs	5,928
Outside Plant Costs	(No Response)
School Internal Connections and Components	15,500
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	21,428

10. **Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be eligible for tax-exempt financing to be reimbursed through the SSBA. Sufficient detail must be provided so that we can verify this is the case. If you have any questions, please contact us directly through smartschools@nysed.gov. NOTE: Wireless Access Points should be included in this category, not under Classroom Educational Technology, except those that will be loaned/purchased for nonpublic schools. Add rows under each sub-category for additional items, as needed.**

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
Network/Access Costs	Switch replacement End of Life	1	5,928	5,928
Connections/Components	Switch consolidation in closet	1	14,000	14,000
Connections/Components	Cables for connectivity	1	1,500	1,500

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Community Connectivity (Broadband and Wireless)

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1. Describe how you intend to use Smart Schools Bond Act funds for high-speed broadband and/or wireless connectivity projects in the community.

(No Response)

2. Please describe how the proposed project(s) will promote student achievement and increase student and/or staff access to the Internet in a manner that enhances student learning and/or instruction outside of the school day and/or school building.

(No Response)

3. Community connectivity projects must comply with all the necessary local building codes and regulations (building and related permits are not required prior to plan submission).

I certify that we will comply with all the necessary local building codes and regulations.

4. Please describe the physical location of the proposed investment.

(No Response)

5. Please provide the initial list of partners participating in the Community Connectivity Broadband Project, along with their Federal Tax Identification (Employer Identification) number.

Project Partners	Federal ID #
(No Response)	(No Response)

6. If you are submitting an allocation for Community Connectivity, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Network/Access Costs	(No Response)
Outside Plant Costs	(No Response)
Tower Costs	(No Response)
Customer Premises Equipment	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
Totals:	0

7. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov. Add rows under each sub-category for additional items, as needed.

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Community Connectivity (Broadband and Wireless)

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Classroom Learning Technology

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1. In order for students and faculty to receive the maximum benefit from the technology made available under the Smart Schools Bond Act, their school buildings must possess sufficient connectivity infrastructure to ensure that devices can be used during the school day. Smart Schools Investment Plans must demonstrate that sufficient infrastructure that meets the Federal Communications Commission’s 100 Mbps per 1,000 students standard currently exists in the buildings where new devices will be deployed, or is a planned use of a portion of Smart Schools Bond Act funds, or is under development through another funding source.

Smart Schools Bond Act funds used for technology infrastructure or classroom technology investments must increase the number of school buildings that meet or exceed the minimum speed standard of 100 Mbps per 1,000 students and staff within 12 months. This standard may be met on either a contracted 24/7 firm service or a "burstable" capability. If the standard is met under the burstable criteria, it must be:

1. Specifically codified in a service contract with a provider, and
2. Guaranteed to be available to all students and devices as needed, particularly during periods of high demand, such as computer-based testing (CBT) periods.

Please describe how your district already meets or is planning to meet this standard within 12 months of plan submission.

In alignment with our NYSED approved Instructional Technology Plan, The Bronxville UFSD IT Infrastructure was updated recently to support our instructional technology integration as well as our BYOD initiative in the High school. However, updated switches, as well as consolidation are needed, to ensure that we have enough bandwidth and solid connections within our District to maintain a more efficient level of use and integration of our resources. Our goal is to have more mobile technology to support teaching and learning for our elementary students. Therefore, in alignment with this goal, we will use the Smart School Funding to procure new iPads and iPad Minis for our youngest learners. In addition, to increase our effective use of devices in the classroom and continue our use of Google Apps for Education, approximately 250 Chromebooks will be purchased for our upper elementary as well as Middle School.

As per NYSED Smart Schools Bond Guidance, a precondition to utilize the incoming funding is that our district has adequate internet access of at least 100 Mbps per 1,000 students to supply for the increased number of devices in the classrooms. Effective July 1, 2016, we have contracted and upgraded our Internet bandwidth to 200Mbps with our ISP-The Lower Hudson Regional Information Center (LHRIC) which allows us to meet and exceed the requirement.

This plan is in direct alignment with our NYSED approved Technology Plan Survey 2015-2018 Vision and Goals for Technology for Instruction.

- 1a. If a district believes that it will be impossible to meet this standard within 12 months, it may apply for a waiver of this requirement, as described on the Smart Schools website. The waiver must be filed and approved by SED prior to submitting this survey.

By checking this box, you are certifying that the school district has an approved waiver of this requirement on file with the New York State Education Department.

2. Connectivity Speed Calculator (Required)

	Number of Students	Multiply by 100 Kbps	Divide by 1000 to Convert to Required Speed in Mb	Current Speed in Mb	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,714	171,400	171.4	200	200	current

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3. **If the district wishes to have students and staff access the Internet from wireless devices within the school building, or in close proximity to it, it must first ensure that it has a robust Wi-Fi network in place that has sufficient bandwidth to meet user demand.**

Please describe how you have quantified this demand and how you plan to meet this demand.

As per NYSED Smart Schools Bond Guidance a precondition to utilize the incoming funding is that the district has adequate internet access of at least 100 Mbps per 1,000 students to supply for the increased number of devices in the classrooms. The District currently has a 100Mbps connection to the ISP - Lower Hudson Regional Information Center with capabilities up to 1000Mbps. We have plan to met and exceeds the standard set by FCC as soon as our internal closets undergo a consolidation and replacement of wiring in the core switches to accomodate a more efficient distribution. The district will upgrade internal connections to adequately support robust wireless connectivity Districtwide. Our Internet Service Provider (ISP) the Lower Hudson Regional Information Center provides with multiple tools to measure the usage and needs for additional bandwidth during times of demand. In order to ensure the infrastructure is up to date, it is our plan to replace existing cables for internal connections making our connectiivt more efficient. With the acquisition of 1 new core switch as well as consolidation and replacemet or existing wiring int he core closets, we will be able to attain better and improved connectivity to support instruction.

4. **All New York State public school districts are required to complete and submit an Instructional Technology Plan survey to the New York State Education Department in compliance with Section 753 of the Education Law and per Part 100.12 of the Commissioner's Regulations.**

Districts that include educational technology purchases as part of their Smart Schools Investment Plan must have a submitted and approved Instructional Technology Plan survey on file with the New York State Education Department.

By checking this box, you are certifying that the school district has an approved Instructional Technology Plan survey on file with the New York State Education Department.

5. **Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems. Specifically address the adequacy of each facility's electrical, HVAC and other infrastructure necessary to install and support the operation of the planned technology.**

The district's technology plan outlines opportunities for more online collaboration, more professional development for teachers in using online spaces in addition to professional development for teachers to learn more about using media in teaching and learning. The district will also provide more devices as we move toward a 1-1 environment, ensure quality high speed internet access and rich content available in and out of school. The Bronxville UFSD has adopted Google Apps for Education for the past two years and provided with Professional Development for teachers. The new devices will integrate seamlessly with the platform for instruction and our electrical infrastructure and facilities are ready to support new devices such as iPad Minis, Chromebooks, AIO PC Desktops, Interactive Smart TV and Carts for the devices.

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6. Describe how the proposed technology purchases will:
- > enhance differentiated instruction;
 - > expand student learning inside and outside the classroom;
 - > benefit students with disabilities and English language learners; and
 - > contribute to the reduction of other learning gaps that have been identified within the district.

The expectation is that districts will place a priority on addressing the needs of students who struggle to succeed in a rigorous curriculum. Responses in this section should specifically address this concern and align with the district's Instructional Technology Plan (in particular Question 2 of E. Curriculum and Instruction: "Does the district's instructional technology plan address the needs of students with disabilities to ensure equitable access to instruction, materials and assessments?" and Question 3 of the same section: "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?")

Enhancing Differentiated Instruction

The District's Instructional Technology Plan as approved by NYSED outlines opportunities for more online collaboration, more professional development for teachers in using online spaces in addition to professional development for teachers to learn more about using media in teaching and learning. The Bronxville UFSD understands Differentiation in Instruction as a framework or philosophy for effective teaching that involves providing all our students with different avenues to learning in terms of: acquiring content; processing, constructing, or making sense of ideas; and developing and using teaching materials and assessment measures so that all students within a classroom can learn effectively, regardless of differences in ability. Our students vary in culture, socioeconomic status, language, gender, motivation, ability/disability, personal interests and more, and teachers must be aware of these varieties as they plan curriculum. By considering varied learning needs, we consider that **Google Chrome books and IPADs provide with content that can be crafted to meet the demands of differentiated instruction, our teachers will have the ability to use Chrome books OS and IOS versatility to develop personalized instruction content and make it available via the cloud to all students in the classroom. This will provide with multiple opportunities and tools to help our student learn effectively and develop 21st Century Skills.**

Expanding Student Learning inside and Outside the Classroom

Research has proved that a consistent set of strategies to expand learning time programs can effectively improve a wide range of educational outcomes. These programs may also provide particular benefit to low-income, low-performing, ethnic minority or otherwise disadvantaged students. Our efforts to lengthen the school day or year via access anywhere and anytime to digital educational content help raise academic achievement, while providing out-of-school-time opportunities to boost achievement via homework completion, project-based learning, etc. but in all cases, the program quality and implementation are critically important. We are providing with the technology resources, curriculum and professional development to support these efforts. **The district will also provide more Google Chromebook and IPAD devices as we move toward a 1-1 environment, ensure quality high speed internet access and rich content available in and out of school. Google Chromebooks and IPADs mobility and versatile Operating System and educational features make teaching and learning inside and outside the classroom more efficient.**

Instructional Technology Investments and Students with Disabilities and English Learners

In compliance with Federal and State Regulations, The Bronxville UFSD provides instructional technology devices and support to all students with IEPs as well as accommodations to ensure they participate in the learning process. We are committed to address the needs of students with disabilities and ensure equitable access to all instructional and assessment materials. For example, if a student has technology support need or an assistive technology device listed in their IEP or 504 plan, the district makes accommodations as a priority for instructional and compliance purposes. The same attention we provide to English Learners as part of our efforts to provide with tools and access to digital learning to all students of the Bronxville UFSD. **Providing with upgrades to our Network Infrastructure and WIFI as well as additional Google Chromebooks and IPAD devices, will ensure equal access for All Students to instructional technology tools, high speed internet access and rich content available in and out of school. Google Chromebooks and IPADs mobility and versatile Operating System and accessibility features will provide with added opportunities for students with disabilities and English Learner to have access to digital learning.**

Reduction/Elimination of Learning Gaps

The Bronxville UFSD understands the need to reduce and or eliminate any learning gaps for our students. We believe that a presence of an achievement gap creates also an opportunity gap by allowing us to address in advance learning needs and academic progress for the student from a holistic approach that provide with the technology tools an access to digital learning materials. Our student promotion policies grade by grade support this goal. **Adding mobile learning devices such as Google Chromebook and IPADs to our classroom enable our staff and students equalizing the access to instructional technology for teaching and learning and development of 21st. Century Skills.**

Our School Report Card demonstrates these efforts through the years and the evidence of the work of our educators and students meeting the NYSED learning standards and achieving academic excellence by using and increase investment in instructional technology devices districtwide.

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<http://data.nysed.gov/reportcard.php?instid=800000035636&year=2015&createreport=1&hscompleters=1&postgradcompleters=1&elemELA=1&elemMATH=1&elemSci=1&secondELA=1&secondMATH=1&unweighted=1&gradrate=1>

7. **Where appropriate, describe how the proposed technology purchases will enhance ongoing communication with parents and other stakeholders and help the district facilitate technology-based regional partnerships, including distance learning and other efforts.**

Google Apps for Education provides opportunities to collaborate and communicate with parents, teachers and community. Distance Learning are available for students via the high speed internet.

Many opportunities for online collaboration are enable via the SSBA funding for instructional technology by facilitating the interaction of students, teachers and parents.

8. **Describe the district's plan to provide professional development to ensure that administrators, teachers and staff can employ the technology purchased to enhance instruction successfully.**

Note: This response should be aligned and expanded upon in accordance with your district's response to Question 1 of F. Professional Development of your Instructional Technology Plan: "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."

In order to ensure that our administrators, teachers and staff can employ the technology purchased to enhance instruction successfully, Professional Development will be implemented and intergraed in the following ways and with the following topics:

- Google Apps for Education K-12 Teachers and Staff
- Flipping the Classroom Middle and High School Teachers workshop and in class coaching
- Coding in the Classroom K-12 Teachers workshop and in class coaching
- Using Tablets in the Classroom Elementary Teachers workshop and in class coaching
- New Teacher Orientation New teachers
- Model Schools Innovation Workshop
- Teaching in a 1-1 or BYOD Environment

We will deliver this Professional Development 1-1 by appointments, small groups, grade levels, department meetings, team meetings as well as using superintendent conference days for larger implementations. We also offer after school courses based on teacher and staff interest. We also use a in class coaching model to model how to use the devices during the lesson.

9. **Districts must contact the SUNY/CUNY teacher preparation program that supplies the largest number of the district's new teachers to request advice on innovative uses and best practices at the intersection of pedagogy and educational technology.**

By checking this box, you certify that you have contacted the SUNY/CUNY teacher preparation program that supplies the largest number of your new teachers to request advice on these issues.

- 9a. **Please enter the name of the SUNY or CUNY Institution that you contacted.**

SUNY New Paltz

- 9b. **Enter the primary Institution phone number.**

845-257-2887

- 9c. **Enter the name of the contact person with whom you consulted and/or will be collaborating with on innovative uses of technology and best practices.**

Kiersten Greene

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- 10. **A district whose Smart Schools Investment Plan proposes the purchase of technology devices and other hardware must account for nonpublic schools in the district.**

Are there nonpublic schools within your school district?

- Yes
- No

- 10a. **Describe your plan to loan purchased hardware to nonpublic schools within your district. The plan should use your district's nonpublic per-student loan amount calculated below, within the framework of the guidance. Please enter the date by which nonpublic schools must request classroom technology items. Also, specify in your response the devices that the nonpublic schools have requested, as well as in the in the Budget and the Expenditure Table at the end of the page.**

We have two nonpublic schools in the geographical area of Bronxville UFSD, both schools have agreed to the purchase of Chromebooks with their allocations as part of the SSBA device loaning program. The SSBA Loaning Program will include an application process for the loan of instructional mobile devices, the process will begin during the month of July at the beginning of each school year. A simplified application indicating the number of devices to be loaned and inventory control information for each device will be the first step. We expect to have a public school district staff member verify and confirm inventory of devices loaned to the Nonpublic School in their premises every school year applicable to all equipment purchased via the SSBA funds (Summer Inventory Verification/Control). During the acquisition process, the Public School District will provide for adequate support and contract directly for accidental damage insurance for the devices that will remain as property of the public school. The Bronxville UFSD has signed Annual Support Contracts with the LHRIC as part of our regular budgeting process and BOCES-LHRIC Service contracts with local funds. These contracts will provide for monitoring and upgrades every time the district performs an inventory/verification control on the devices.

- 10b. **A final Smart Schools Investment Plan cannot be approved until school authorities have adopted regulations specifying the date by which requests from nonpublic schools for the purchase and loan of Smart Schools Bond Act classroom technology must be received by the district.**

By checking this box, you certify that you have such a plan and associated regulations in place that have been made public.

- 11. **Nonpublic Classroom Technology Loan Calculator**

The Smart Schools Bond Act provides that any Classroom Learning Technology purchases made using Smart Schools funds shall be lent, upon request, to nonpublic schools in the district. However, no school district shall be required to loan technology in amounts greater than the total obtained and spent on technology pursuant to the Smart Schools Bond Act and the value of such loan may not exceed the total of \$250 multiplied by the nonpublic school enrollment in the base year at the time of enactment.

See:

http://www.p12.nysed.gov/mgtserv/smart_schools/docs/Smart_Schools_Bond_Act_Guidance_04.27.15_Final.pdf.

	1. Classroom Technology Sub-allocation	2. Public Enrollment (2014-15)	3. Nonpublic Enrollment (2014-15)	4. Sum of Public and Nonpublic Enrollment	5. Total Per Pupil Sub-allocation	6. Total Nonpublic Loan Amount
Calculated Nonpublic Loan Amount	151,203	1,714	498	2,212	68	33,864

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12. To ensure the sustainability of technology purchases made with Smart Schools funds, districts must demonstrate a long-term plan to maintain and replace technology purchases supported by Smart Schools Bond Act funds. This sustainability plan shall demonstrate a district's capacity to support recurring costs of use that are ineligible for Smart Schools Bond Act funding such as device maintenance, technical support, Internet and wireless fees, maintenance of hotspots, staff professional development, building maintenance and the replacement of incidental items. Further, such a sustainability plan shall include a long-term plan for the replacement of purchased devices and equipment at the end of their useful life with other funding sources.

By checking this box, you certify that the district has a sustainability plan as described above.

13. Districts must ensure that devices purchased with Smart Schools Bond funds will be distributed, prepared for use, maintained and supported appropriately. Districts must maintain detailed device inventories in accordance with generally accepted accounting principles.

By checking this box, you certify that the district has a distribution and inventory management plan and system in place.

14. If you are submitting an allocation for Classroom Learning Technology complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Interactive Whiteboards	0
Computer Servers	0
Desktop Computers	1,624
Laptop Computers	83,139
Tablet Computers	50,755
Other Costs	15,685
Totals:	151,203

15. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov. Please specify in the "Item to be Purchased" field which specific expenditures and items are planned to meet the district's nonpublic loan requirement, if applicable. NOTE: Wireless Access Points that will be loaned/purchased for nonpublic schools should ONLY be included in this category, not under School Connectivity, where public school districts would list them. Add rows under each sub-category for additional items, as needed.

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Classroom Learning Technology

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be Purchased	Quantity	Cost per Item	Total Cost
Laptop Computers	Chromebooks Public School	219	225	49,275
Tablet Computers	iPads	97	523	50,755
Other Costs	Carts for Chromebooks	7	1,598	11,185
Laptop Computers	Chromebooks Non Pub School	144	235	33,864
Desktop Computers	AIO Desktop PC	2	812	1,624
Other Costs	Interactive Smart TV	1	4,500	4,500

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Pre-Kindergarten Classrooms

Page Last Modified: 04/13/2016

1. Provide information regarding how and where the district is currently serving pre-kindergarten students and justify the need for additional space with enrollment projections over 3 years.

(No Response)

2. Describe the district’s plan to construct, enhance or modernize education facilities to accommodate pre-kindergarten programs. Such plans must include:

- Specific descriptions of what the district intends to do to each space;
- An affirmation that pre-kindergarten classrooms will contain a minimum of 900 square feet per classroom;
- The number of classrooms involved;
- The approximate construction costs per classroom; and
- Confirmation that the space is district-owned or has a long-term lease that exceeds the probable useful life of the improvements.

(No Response)

3. Smart Schools Bond Act funds may only be used for capital construction costs. Describe the type and amount of additional funds that will be required to support ineligible ongoing costs (e.g. instruction, supplies) associated with any additional pre-kindergarten classrooms that the district plans to add.

(No Response)

4. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

5. If you have made an allocation for Pre-Kindergarten Classrooms, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct Pre-K Classrooms	(No Response)
Enhance/Modernize Educational Facilities	(No Response)
Other Costs	(No Response)
Totals:	0

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov. Add rows under each sub-category for additional items, as needed.

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Pre-Kindergarten Classrooms

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Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Replace Transportable Classrooms

Page Last Modified: 04/05/2016

1. Describe the district’s plan to construct, enhance or modernize education facilities to provide high-quality instructional space by replacing transportable classrooms.

(No Response)

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3. For large projects that seek to blend Smart Schools Bond Act dollars with other funds, please note that Smart Schools Bond Act funds can be allocated on a pro rata basis depending on the number of new classrooms built that directly replace transportable classroom units.

If a district seeks to blend Smart Schools Bond Act dollars with other funds describe below what other funds are being used and what portion of the money will be Smart Schools Bond Act funds.

(No Response)

4. If you have made an allocation for Replace Transportable Classrooms, complete this table. Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Construct New Instructional Space	(No Response)
Enhance/Modernize Existing Instructional Space	(No Response)
Other Costs	(No Response)
Totals:	0

5. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov. Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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High-Tech Security Features

Page Last Modified: 04/13/2016

1. Describe how you intend to use Smart Schools Bond Act funds to install high-tech security features in school buildings and on school campuses.

(No Response)

2. All plans and specifications for the erection, repair, enlargement or remodeling of school buildings in any public school district in the State must be reviewed and approved by the Commissioner. Districts that plan capital projects using their Smart Schools Bond Act funds will undergo a Preliminary Review Process by the Office of Facilities Planning.

Please indicate on a separate row each project number given to you by the Office of Facilities Planning.

Project Number
(No Response)

3. Was your project deemed eligible for streamlined Review?

- Yes
- No

4. Include the name and license number of the architect or engineer of record.

Name	License Number
(No Response)	(No Response)

5. If you have made an allocation for High-Tech Security Features, complete this table.

Note that the calculated Total at the bottom of the table must equal the Total allocation for this category that you entered in the SSIP Overview overall budget.

	Sub-Allocation
Capital-Intensive Security Project (Standard Review)	(No Response)
Electronic Security System	(No Response)
Entry Control System	(No Response)
Approved Door Hardening Project	(No Response)
Other Costs	(No Response)
Totals:	0

6. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category. This is especially important for any expenditures listed under the "Other" category. All expenditures must be capital-bond eligible to be reimbursed through the SSBA. If you have any questions, please contact us directly through smartschools@nysed.gov.

Add rows under each sub-category for additional items, as needed.

Select the allowable expenditure type. Repeat to add another item under each type.	Item to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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Report
