

SSBA - Special Education Schools - SSBA Initial Submission

SSIP Overview

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

Debra Arles

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

718-828-900 ext 209

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

darles@sjsdny.org

2. Please indicate below whether this is the first submission or an amended submission of an already approved Smart Schools Investment Plan.

First submission

3. Pursuant to the requirements of the Smart Schools funding, the planning process must include consultation with parents, teachers and students.

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

4. 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 Smart Schools Investment Plan was posted on the school website for at least two weeks. The school included an address to which any written comments on the plan should be sent.
- The school board/trustees conducted a hearing that enabled stakeholders to respond to the Plan. This hearing may have occurred as part of a normal Board meeting, but adequate notice of the event must have been provided through the school website for at least two weeks prior to the meeting.
- The final proposed plan that has been submitted has been posted on the school's website and will remain for the duration of the related projects.

4a. Enter the webpage address where the final Smart Schools Investment Plan is posted. The Plan should remain posted for the life of the included projects.

(No Response)

5. Your school's Smart Schools funding appropriation is:

\$29,461

6. Enter the budget sub-allocations by category that you are submitting for approval at this time. If you are not budgeting Smart Schools 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	17,555
Classroom Technology	8,737
Replacement of Transportable Classroom Units	0
High-Tech Security	0
<b>Totals:</b>	<b>26,292</b>

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School Connectivity

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

The funds from the SSB will be used to replace dated switches that cannot accommodate improved ISP services. The additional access points will increase the wireless coverage area within the school building allowing students greater connectivity and ease of access to digital resources. Cable will also be run to extend network coverage.

2. Describe how the school plans to use digital connectivity and technology to improve teaching and learning.

St. Joseph's School for the Deaf provides educational opportunities for its students that prepare them to be competitive, skilled and morally responsible citizens of the 21st century. The use of digital connectivity and technology with students promotes educational excellence by facilitating skill development, resource sharing, communication, and global relationships via virtual experiences. These ideals are consistent with the educational missions, goals, and objectives of SJSD.

In order for students to learn the skills needed to meaningfully, independently and responsibly engage with technology, school connectivity must consistently and sufficiently support the technology within the school building. By improving connectivity and technology teachers are able to seamlessly deploy lessons aimed to meet the standards outlined in the SJSD curriculum by incorporating various forms of media, i.e. videos, images, online databases, collaboration tools.

Technological skill development is integrated throughout the SJSD curriculum. SJSD instruction incorporates students utilizing various software programs, including but not limited to, word processing, spreadsheets, electronic presentations, and coding programs. A critical component of the SJSD curriculum is using long distance learning to reinforce its goals and objectives. Students are able to participate in literary competitions with other Deaf US schools, read with students from Africa and Texas for World Read Aloud day, and visit museums in New Orleans, LA. With improved connectivity the students at SJSD will be able to have consistent and reliable long distance learning sessions while expanding their access to more learning experiences.

SJSD plans to use digital connectivity and technology to improve the delivery of content allowing teachers to expand their available resources and make more meaningful connections to the existing curriculum and aid students in developing their technical skills in preparation for their future.

3. Does your School Connectivity project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?

No

4. 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	3,700
Outside Plant Costs	(No Response)
School Internal Connections and Components	12,505
Professional Services	1,350
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>17,555</b>

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 eligible for

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## School Connectivity

tax-exempt financing to be reimbursed with Smart Schools funds. 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](mailto: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
Network/Access Costs	Cisco Catalyst Switch w/ POE (WS-C2960XR-24PD-I)	2	5,603	11,206
Professional Services	Installation/Configuration of Switches	8	169	1,352
Network/Access Costs	Supply and install Cisco 37021 Access Points (AIR-CAP37021-B-K9)	2	1,850	3,700
Professional Services	Run 6 cable	1	1,300	1,300

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## Classroom Learning Technology Equipment (Devices)

**1. Describe the devices you intend to purchase and their compatibility with existing or planned platforms or systems.**

The MacBook Air, Premium Tech Tubs and Rugged Folios will be used to offer management, storage and protection for the mobile devices used in the SJSD iPad initiative.

**Macbook Air**

The Macbook Air is being purchased in order to manage the mass deployment of current and future iPads in the classroom. As the iPad initiative is expanded within the school, a centralized management tool will be critical to deploy security features, new applications and maintenance of the classroom iPads.

**Premium Tech Tub2**

The tech tubs are used to provide storage, security for the iPads.

**Griffin Technology Survivor Rugged Folio for iPads**

The Rugged Folios are used to protect the iPads while in use.

**SMART Board**

The SMART Board is an extension of existing interactive tools currently used in the SJSD building. The teaching staff has participated in professional development related to SMART board technologies and the Information Technology department currently maintain several SMART Boards throughout the building.

**2. Describe how the proposed technology purchases will improve teaching and learning inside or outside of the classroom.****MacBook Air, Premium Tech Tub2, Griffin Technology Survivor Rugged Folio for iPads**

SJSD has initiated a pilot mobile device program using iPads. The MacBook Air, Premium Tech Tub2, Griffin Technology Survivor Rugged Folio for iPads will work in tandem to support and protect the mobile device initiative.

The MacBook Air will replace incompatible Apple devices that are not able to mass manage the iPads used by students. The MacBook Air will be used for the mass deployment and management of existing iPads in the mobile device program. The MacBook Air will allow for ease of application installation, roll out, and security maintenance. Thus, improving the turnaround time for overall management and student use. The MacBook Air will also facilitate the quick onboarding of new mobile devices as they are introduced to the mobile device program.

**SMART Board**

Several classrooms at SJSD use SMART Boards, a new device will seamlessly be integrated into a classroom, where teachers have received training on the use of these interactive boards. The introduction of a new SMART Board will allow more students to benefit from the differentiated learning experience offered by interactive technology. The interactive board has demonstrated improved learning experiences for students as they are able to leverage both visual and tactile learning while integrating various media platforms into their learning, i.e. videos, interact with organizational graphs, charts and diagrams. The installation of a SMART Board will extend these learning experiences to more students at SJSD.

**3. To ensure the sustainability of technology purchases made with Smart Schools funds, schools must have a plan to maintain and support technology purchases reimbursed with Smart Schools funds. This sustainability plan should support recurring costs of use that are ineligible for Smart Schools 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.**

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

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

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

**5. Schools must contact the SUNY/CUNY teacher preparation program that supplies the largest number of its 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.

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Classroom Learning Technology Equipment (Devices)

5a. Please enter the name of the SUNY or CUNY Institution that you contacted.

Hunter College

5b. Enter the primary Institution phone number.

(212) 772-4000

5c. 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.

Elaine Gale, Ph.D.

6. If you are submitting an allocation for Classroom Educational 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	5,400
Computer Servers	(No Response)
Desktop Computers	(No Response)
Laptop Computers	1,599
Tablet Computers	(No Response)
Other Costs	1,738
<b>Totals:</b>	<b>8,737</b>

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 with Smart Schools funds. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto: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
Interactive Whiteboards	SMART Board 6065 65	1	5,400	5,400
Laptop Computers	MacBook Air	1	1,599	1,599
Other Costs	Premium Tech Tub2	4	372	1,488
Other Costs	Griffin Technology Survivor Rugged Folio for iPads	5	50	250

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Replace/Modernize Transportable Classrooms

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

(No Response)

2. Does your Classroom Trailer project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?

(No Response)

3. 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)
<b>Totals:</b>	<b>0</b>

4. 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 with Smart Schools funds. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto: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

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

(No Response)

2. Does your High-Tech Security project require new construction or substantially altered space and result in capitalized cost in excess of \$100,000?

(No Response)

3. 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
Electronic Security System	0
Entry Control System	0
Approved Door Hardening Project	0
Other Costs	0
<b>Totals:</b>	<b>0</b>

4. 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 with Smart Schools funds. If you have any questions, please contact us directly through [smartschools@nysed.gov](mailto: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)