

SSBA - Special Education Schools - SLCD1stSub

SSIP Overview

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

Karen Katzman

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

5166092000

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

kkatzman@slcd.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.

[http://www.slcd.org/smart\\_schools\\_funding\\_grant](http://www.slcd.org/smart_schools_funding_grant)

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

\$96,829

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	22,919
Classroom Technology	26,350
Replacement of Transportable Classroom Units	0
High-Tech Security	47,560
<b>Totals:</b>	<b>96,829</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.**

**Cisco Meraki Limits for Wireless Connectivity**

Enhanced wireless connectivity will improve our ability to integrate iPad use in the classroom. iPads have consistently been incorporated into our third through fifth grade classrooms through the use of the eSpark Learning program. The eSpark Learning program is a self-paced, data-based curriculum where students' needs are diagnosed and individualized intervention and instruction are facilitated. Upper elementary students receive eSpark for approximately three instructional periods each day. Data has shown significant improvements in reading and math with the advent of the eSpark program. Classroom teachers, speech language pathologists and occupational therapists integrate iPads into individualized instruction through the use of educational apps to contribute to the learning success of students. Having a strong Wi-Fi signal allows us to expand students learning inside and possibly outside the classroom, hence the need to enhance our wireless connectivity is vital.

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

SLCD will use the CISCO Meraki limits for wireless connectivity to enhance iPad capabilities in order to expand the eSpark learning program and other potential iPad based learning tools. In addition, by adding another Promethean board, there will be greater flexibility for special learning presentations as well as training opportunities for teachers. By refreshing a portion of our classroom personal computers fleet, we will be able to keep pace with software technology and aging equipment to allow better access to modern education software tools.

The digital cameras will be utilized in various ways to benefit the students with disabilities served at SLCD. We intend to use digital cameras as a training tool to strengthen the ability of parents, teachers, related service providers and outside professionals to meet the needs of our students. These stakeholders will have access to models of effective instructional practices, the implementation of the NYS Common Core Learning Standards, and strategies to facilitate language, communication and appropriate peer interactions.

A parent is a child's first teacher and most influential language model. Research has shown that children experience more language growth when their parents have been trained to be effective language facilitators. Whether through training videos to be accessed in the home environment, or video viewings within the building, these cameras will serve to create an invaluable partnership between parents and teachers in their shared effort to support communication and learning. Access to this technology will afford parents the opportunity to implement the same strategies at home, ensuring the necessary consistency across environments.

- 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	22,919
Outside Plant Costs	(No Response)
School Internal Connections and Components	(No Response)
Professional Services	(No Response)
Testing	(No Response)
Other Upfront Costs	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>22,919</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 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.**

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School Connectivity

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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	Cisco Meraki	32	700	22,919

## SSBA - Special Education Schools - SLCD1stSub

## Classroom Learning Technology Equipment (Devices)

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

We intend to purchase classroom PC's and terminal servers. We would like to replace aging classroom PC's. They will be operating on Windows 7 which is the standard operating system for the school. We will also be purchasing an interactive whiteboard for classroom and specialty services. This Whiteboard expands to all instructional areas and adds to our essential teacher resources. This Whiteboard would increase student motivation and learning of essential materials through its interactive lessons

**2. Describe how the proposed technology purchases will improve teaching and learning inside or outside of the classroom.****Promethean White Board on Wheels**

Promethean Boards are important instructional tools that enhance student achievement and create interactive learning experiences. They have redefined the traditional delivery of instruction in the classroom by increasing student engagement and teacher effectiveness. Promethean Boards on wheels provide educational opportunities that extend beyond the classroom. Additionally, they serve as training instruments for parents, educational staff, and other stakeholders.

**Terminal Server**

A terminal server provides users with access to company resources (i.e., computers) from anywhere and from any device. SLCD's terminal server will enhance the staff's ability to access email, educational resources, lesson plans, student files, as well as other pertinent documents remotely. This will improve the effectiveness and efficiency of staff and administration in the management of information pertaining to students and the school.

**Classroom Personal Computers**

Technology is constantly evolving. Computers are integral in the development of the curriculum and instruction, data management, and the maintenance of student records. SLCD is requesting new personal computers to replace outdated models, and gain access to the most up-to-date electronic resources available.

We believe fully in the need for all staff to continually learn and develop professionally.

**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 the 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.

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

Lehman College, CUNY

**5b. Enter the primary Institution phone number.**

718- 960-8000

**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.**

Stephen Cavallo, Ph.D.

If you are submitting an allocation for **Classroom Educational Technology**, complete this table.

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Classroom Learning Technology Equipment (Devices)

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6. 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	6,000
Computer Servers	10,000
Desktop Computers	10,350
Laptop Computers	(No Response)
Tablet Computers	(No Response)
Other Costs	(No Response)
<b>Totals:</b>	<b>26,350</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	Promethean Whiteboard	1	6,000	6,000
Computer Servers	Dell Computer Server	1	10,000	10,000
Desktop Computers	Dell PC Desktop	15	690	10,350

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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.**

Due to increased awareness concerning bullying and school crimes, SLCD feels that updated camera systems in classrooms and hallways will allow us to maintain a high level of security awareness. We are alarmed over the prospect of violence at our schools and have an intense concern about how best to secure our schools. Every camera provides us with information that can be acted on immediately. With cameras in classrooms and hallways, we can get an immediate sense of what is going on. Parents, students and staff should feel secure in our school setting and focus on their education. This will expand our level of coverage to give us a greater sense of visibility.

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

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	47,560
<b>Totals:</b>	<b>47,560</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
Other Costs	Classroom cameras	41	1,160	47,560