

Smart Schools Investment Plan - Revised - PortvilleCSD_Supplemental_#1

SSIP Overview

Institution ID

800000054689

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

Thomas Simon

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

7169336039

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

thomas.simon@portvillecsd.org

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

Supplemental 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**5. Did your district contain nonpublic schools in 2014-15?** Yes Yes, but they have all since closed, moved out of district or are declining use of SSBA funds No**5a. Please detail which nonpublic schools have closed or moved since 2014-15, including enrollments and physical locations.**

The Portville Baptist Christian School closed in 2018, the school address was 24 Temple Street, Portville, NY 14770. The last reported enrollment 10 students.

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6. **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.

6a. **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.**

PCSD_SSSIP.pdf

6b. **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.**

https://core-docs.s3.amazonaws.com/documents/asset/uploaded_file/190257/Smart_School_Investment_Plan.pdf

7. **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.**

1,000

8. **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.

9. **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)

10. **Please upload a signed Memorandum of Understanding with all of the participating Consortium partners.**

(No Response)

11. **Your district's Smart Schools Bond Act Allocation is:**

\$974,908

12. **Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement**

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	945	0	945.00	0.00

13. **This table compares each category budget total, as entered in that category's page, to the total expenditures listed in the category's expenditure table. Any discrepancies between the two must be resolved before submission.**

	Sub-Allocations	Expenditure Totals	Difference
School Connectivity			

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	Sub-Allocations	Expenditure Totals	Difference
	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	348,244.00	348,244.00	0.00
Pre-Kindergarten Classrooms	0.00	0.00	0.00
Replace Transportable Classrooms	0.00	0.00	0.00
High-Tech Security Features	0.00	0.00	0.00
Nonpublic Loan	0.00	0.00	0.00
Totals:	348,244	348,244	0

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School Connectivity

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.

(No Response)

- 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).** If the district currently meets the required speed, enter “Currently Met” in the last box: Expected Date When Required Speed Will be Met.

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	(No Response)	0.00	(No Response)	(No Response)	(No Response)

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

(No Response)

4. Describe the linkage between the district's District Instructional Technology Plan and how the proposed projects will improve teaching and learning. (There should be a link between your response to this question and your responses to Question 1 in Section IV - NYSED Initiatives Alignment: "Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.")

Your answer should also align with your answers to the questions in Section II - Strategic Technology Planning and the associated Action Steps in Section III - Action Plan.)

(No Response)

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.

(No Response)

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School Connectivity

6. Smart Schools plans with any expenditures in the School Connectivity category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit.

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

Project Number
(No Response)

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?

(No Response)

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

Name	License Number
(No Response)	(No Response)

9. Public Expenditures – Loanable (Counts toward the nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be Purchased	Quantity	Cost Per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

10. Public Expenditures – Non-Loanable (Does not count toward nonpublic loan calculation)

Select the allowable expenditure type. Repeat to add another item under each type.	PUBLIC Items to be purchased	Quantity	Cost per Item	Total Cost
(No Response)	(No Response)	(No Response)	(No Response)	0.00
		0	0.00	0

11. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	945	0	945.00	0.00

12. Total Public Budget - Loanable (Counts toward the nonpublic loan calculation)

	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Network/Access Costs	(No Response)	0.00	0.00
School Internal Connections and Components	(No Response)	0.00	0.00

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	Public Allocations	Estimated Nonpublic Loan Amount	Estimated Total Sub-Allocations
Other	(No Response)	0.00	0.00
Totals:	0.00	0	0

13. Total Public Budget – Non-Loanable (Does not count toward the nonpublic loan calculation)

	Sub-Allocation
Network/Access Costs	(No Response)
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)
Totals:	0.00

14. School Connectivity Totals

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	0.00
Totals:	0

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Community Connectivity (Broadband and Wireless)

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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

7. 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:	0.00

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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.

The district already meets this standard, currently we have 1000 Mbps per individual for 1,000 students and staff.

- 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).** If the district currently meets the required speed, enter “Currently Met” in the last box: **Expected Date When Required Speed Will be Met.**

	Number of Students	Required Speed in Mbps	Current Speed in Mbps	Expected Speed to be Attained Within 12 Months	Expected Date When Required Speed Will be Met
Calculated Speed	1,000	100.00	1000	1000	currently met

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.

We currently have a robust wireless network that was developed using models that expanded demand based on our hard wired network use. We have a wireless controller (Cisco 5510) which monitors usage constantly and we currently run at 55% usage with ample room to expand in the future.

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.

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- 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.**

Portville Central School will replace and/or provide the technology learning equipment and devices for teachers and students within the classroom including interactive displays, desktop computers, tablet computers, virtual reality devices, and printers to align with the instructional technology plan. These devices are compatible with the current network and wireless system.

Portville Central School will house and equip the Envisioneering Center with technology based equipment and supplies including a fiber laser cutter, vacuum former, CNC plasma cutter, small engine dynamometer, and the component accessories to support the equipment. The center will incorporate the relative required auxiliary resources and computer devices required to operate this technology based equipment. These systems are compatible with the current network and wireless system.

Through the work of a team of teachers, content specialists, board members, and administration the Envisioneering Center has been established. The district has done significant capital work to free up space for the center; the capital renovations making this space available happened through public referendum. The spaces being used were previously used for industrial arts including agriculture, welding, metal work, printing, and small engines. The space is adequately powered and ventilated, and includes safety shut offs. The district has budgeted for a fulltime mechanical engineer to serve as the director of this center in addition to budgeting supply and equipment money to maintain the facility. The district will have the director's hours go through the evening to ensure students and community members have substantial access to this center outside the workday. The resources for this project have been developed as part of the general fund budget and is fully supported by the board of education, and was recently approved by the public as part of our annual budget vote. Community participants will be charged for the use of materials and supplies. The Envisioneering Center has come to fruition over a four year period, insuring stakeholder support and financial commitment from the board and community.

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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?")

In addition, describe how the district ensures equitable access to instruction, materials and assessments and participation in the general curriculum for both SWD and English Language Learners/Multilingual Learners (ELL/MLL) students.

Portville Central School students and teachers grades 9 through 12 are provided with the required electronic devices for one-to-one computing, allowing for the use of diverse materials tailored to the relative individual's needs. Students use iPad notebook computers for center based learning adding to the student's technological literacy and permitting one on one learning without the need for additional personnel. All of the classrooms are equipped with Promethean interactive displays that deliver the social benefit of collective learning. The district is in the process of replacing the classroom projection Promethean displays as components have become obsolete. The current teachers' work stations have been in commission since 2009-2010 and will be upgraded to meet the increasing demands of content storage and performance. The district will provide the necessary technology equipment to effectively maintain and develop the technological education plan.

Portville Central School is on a mission to create a STEAM, maker-centric environment in the community at large. STEAM is an acronym for the fields of study in the categories of science, technology, engineering, arts, and mathematics. Art is integrated into the other fields of study by drawing on design principles and encouraging creative solutions. The Envisioneering Center's environment is intended to be open to the student body as well as the community to collaborate, create, innovate, tinker and make. There are spaces in the Envisioneering Center for ideation and team building. It is intended that users will be able to bring those ideas to life in true maker fashion thanks to the state of the are equipment in Envisioneering Center. These spaces are essential to encourage creative product development, which leads to both employable skills and a higher potential for small business and entrepreneurial endeavors.

Portville Central School, in partnership with Case Western Reserve University think[box], is developing an inspiring STEAM learning environment that offers experiences that will ensure that students and community members have the opportunity to develop technological competencies, as well as the soft skills, needed for productive employment or entrepreneurship.

Through on-line tutorials and direct instruction, Envisioneering Center users will be able to obtain Ability Badges. An electronic and visual Ability Badge will enable users' access to machines and systems within the Envisioneering Center. There will be 5 Access Levels of Ability Badges depending on safety and skill requirements. Certain equipment will require specific training and qualifications to get an ability badge enabled for that equipment. Most equipment will not be accessible without electronically badging in. The Envisioneering Center's on-line tutorial instructions will be available anywhere, at any time at varying levels of sophistication - truly differentiated. It will also be available on every machine/system through an ipad. This will allow users to have the guidance needed available as they use the equipment.

Case Western Reserve University's center for innovation and entrepreneurship is located in a 7-story, 50,000 square foot facility. Case Western Reserve University's think [box] tutorial system was designed by, Professor Malcolm Cooke, Executive Director. That system, with its ability badges will be emulated in the Envisioneering Center with Malcom serving a consultant. The think [box] \$35M project is one of the largest university-based innovation centers in the world. By numbers, think[box] receives over 5000 visits each month.

Portville Central School will house and equip the Envisioneering Center with 3D printers, laser cutters, CNC machines, MIG/TIG welding, circuit board printers, 3D microscopes, hydroponics, a sound studio with a mixing boards, drones, green screen technology, advanced video production tools and systems to prepare for this technology. These devices will be used to foster creative thinking and workforce skills that are currently not available to them. The center's users will be taught how to use the computer based machinery and then be mentored through proficiency. After they demonstrate that they are qualified, they will be given Ability Badge access to the level of machinery in which they have demonstrated proficiency. That learning will take place through a system of online learning tutorials. This system will ensure users are qualified to access the equipment with all skills necessary. Tutorials will ensure that efficiency; safety and proficiency objectives have been met. An evidence trail will be created so a user's ability can be substantiated. Learning in the 21st century will require that workers have access to "just in time" learning. The learning comes right at the point they need to know the information. At the Envisioneering Center, an idea to make or build something will not be blocked by lack of resources or skills. This type of environment is perfect for students with disabilities and ELL Learners, a place where one size does not meet all, a place where there is a diverse set of opportunities, a place that is accessible, and a place where your talents and interests can come together to build something

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great. School is too often about conformity, this is a place about diversity, which is well suited for students with special needs and ELL learners. The Portville Envisioneering Center Project will be an open door program to the community. Just as many schools have pools that the community can have access to and enjoy, the school will be open and equipped with mentors to help those in the community access modern technology and learning opportunities. The tutorials created by this project will be required for all who take part at the center. Since all users will not start at the same place, online “just in time” learning will be essential. Creative entrepreneurship will occur as possibilities are opened to anyone who has the drive to diligently pursue an idea. Ultimately, the community and society will benefit as small business start ups and new job opportunities are developed. The online tutorial system will be integrated with a maintenance management database, alerting both users and center staff to the proper care of the technology in use. It is foreseeable that there will be times when equipment will need to be scheduled for use to prevent conflicts and delays, the online system will allow participants to schedule a time to use particular machines which are in high use. The center will employ the use of an evaluator with doctoral work in statistics to collect the necessary data needed to both improve instructional modules and track important information needed to replicate this project.

- 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.**

Enhanced communication is provided with the public through the PortvilleCentral School District website. In addition the district publishes and distributes a quarterly newsletter. Direct communication is made available through a parent portal as well as through e-mail. The district will provide the required technology equipment to effectively support and develop the communication structure. Portville Central School is open to sharing the resources we have and would happily look at a potential model whereas surrounding schools could benefit from the Envisioneering Center. As part of the centers development there is a space for preparing and sharing. This space will be equipped with telecommunications, including being tied into our local distance learning bridge. This opens up tremendous opportunities share sharing resources and knowledge.

- 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.”

PortvilleCentral School administrators, teachers and staff are provided with the necessary education and support to effectively operate the technology system through internal resources as well as the BOCES staff development department. The Center is intended to become a model for other communities to share. The benefit economically to an area will be evidenced by new employment, new businesses whether they be cottage industries or Main Street stores or a startup of a much larger business down the road. Portville is financially prepared to resource and maintain the equipment, but necessary to the success of the center are the online tutorials. Not every individual has to learn the same thing at the same time. That is the traditional way of schooling. Now it is important to be an independent learner with mentors and facilitators nearby to support and instruct when needed. Einstein had a physics teacher in high school who told him that there was nothing she could do to instruct him in physics. He already knew more than she did. But she did tell him, I can support you and teach you where to go and how to learn more through investigation and research. The center will take those who already know a lot about a certain area and strengthen them to go forward with their ideas and products. Of course ultimately teachers, administrators and staff will need to learn aspects of the center's resources. This will come primarily through the online tutorials being developed in partnership with Case Western Reserve. Coupled with the technical knowledge of using the equipment, teachers will need training on project based learning, which is readily available through our local BOCES staff development department.

- 9. **Districts must contact one of the SUNY/CUNY teacher preparation programs listed on the document on the left side of the page 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.**

Fredonia

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9b. Enter the primary Institution phone number.

7166733311

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.

Christine Givner

10. 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.

11. 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.

12. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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	Sony SRG-300SE/w PTZ 3G-SDI Remote Camera	9	2,080.00	18,720.00
Other Costs	Vaddio 535-2000-236W wall mount	1	66.00	66.00
Other Costs	Blackmagic Design HDL-MULTIP6G/16 Multiview 16 Video Processor	1	1,421.00	1,421.00
Other Costs	Blackmagic Design BDLKSD14K Decklink SKI 4K Capture & Playback Card	1	281.00	281.00
Other Costs	NEC NP-PA653UL-41ZL PA Series LCD 3D Projector	1	8,079.00	8,079.00
Other Costs	Peerless PRG-455 Projector Mount Kit	1	128.00	128.00
Other Costs	Da-Lite 20878LS Contour Electrol Wide Format Motorized Screen	1	1,154.00	1,154.00
Other Costs	Mecmesin force test fixture T-Slot base for 3 point bend fixture	1	315.00	315.00
Other Costs	Mecmesin force test fixture 3 point bend jig	1	1,450.00	1,450.00
Other Costs	Mecmesin force test fixture compression plate	2	295.00	590.00
Other Costs	Mecmesin force test fixture pinch grip	2	340.00	680.00

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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
Other Costs	Mecmesin force test fixture Coefficient of Friction	1	2,200.00	2,200.00
Other Costs	Mecmesin force test fixture adapter	2	45.00	90.00
Other Costs	T-Tech Circuit System standard lab kit AB-LABKIT-STUDENT	8	99.00	792.00
Other Costs	HP T830 24 Multifunction Printer	1	3,245.00	3,245.00
Other Costs	TeacherGeek Maker Cart Ultimate Stem Solution	2	6,500.00	13,000.00
Other Costs	Torchmate 4400 CNC plasma Cutting System Education package	1	26,709.00	26,709.00
Other Costs	Formech 450DT Vacuum Former	1	4,850.00	4,850.00
Other Costs	Formech Spare Parts Kit	1	331.00	331.00
Other Costs	Trolley for Formech 450DT	1	407.00	407.00
Other Costs	Starter Pack for Formech 450DT	5	170.00	850.00
Tablet Computers	Wacom Cintiq 13HD Graphic Tablet	10	800.00	8,000.00
Other Costs	VIVE Pro Starter Kit Bundle Virtual Reality Goggles	2	1,098.00	2,196.00
Other Costs	VIVE Pro VR Wireless adapter attachment	2	60.00	120.00
Other Costs	VIVE Pro VR Wireless adapter	2	300.00	600.00
Other Costs	Roland VG-540Inkjet vinyl printer/cutter	1	17,995.00	17,995.00
Other Costs	Roland 45/.25 premium blade	2	110.00	220.00
Other Costs	Roland TrueVIS TR ink cartridge	20	115.00	2,300.00
Other Costs	Roland VG Vinyl Media	20	260.00	5,200.00
Other Costs	Epilog G2 Galvo 50 watt fiber laser	1	58,495.00	58,495.00
Other Costs	DYNO mite Dynamometer Pro Small Engine Reaction Kit #011-020-2K	1	18,450.00	18,450.00
Desktop Computers	Dell Optiplex 7060	120	879.00	105,480.00
Desktop Computers	Dell P2018H 20	235	150.00	35,250.00
Other Costs	Dell AC511 Sound bar for Dell Monitor	260	33.00	8,580.00
		720	158,910.00	348,244

13. Final 2014-15 BEDS Enrollment to calculate Nonpublic Sharing Requirement (no changes allowed.)

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	945	0	945.00	0.00

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Classroom Learning Technology

14. If you are submitting an allocation for Classroom Learning Technology complete this table.

	Public School Sub-Allocation	Estimated Nonpublic Loan Amount (Based on Percentage Above)	Estimated Total Public and Nonpublic Sub-Allocation
Interactive Whiteboards	(No Response)	0.00	0.00
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	140,730.00	0.00	140,730.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	8,000.00	0.00	8,000.00
Other Costs	199,514.00	0.00	199,514.00
Totals:	348,244.00	0	348,244

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Pre-Kindergarten Classrooms

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 new 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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

6. 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:	0.00

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Replace Transportable Classrooms

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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

5. 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:	0.00

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High-Tech Security Features

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. Smart Schools plans with any expenditures in the High-Tech Security category require a project number from the Office of Facilities Planning. Districts must submit an SSBA LOI and receive project numbers prior to submitting the SSIP. As indicated on the LOI, some projects may be eligible for a streamlined review and will not require a building permit. 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. Please detail the type, quantity, per unit cost and total cost of the eligible items under each sub-category.

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)	0.00
		0	0.00	0

6. If you have made an allocation for High-Tech Security Features, complete this table. Enter each Sub-category Public Allocation based on the the expenditures listed in Table #5.

	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:	0.00