

SSIP Overview

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Group 1

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

Leslie Siegard

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

518-453-6714

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

lsiegard@st-cath.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.

www.st-cath.org

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

\$15,344

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	1,200
Classroom Technology	14,145
Replacement of Transportable Classroom Units	0
High-Tech Security	0
Totals:	15,345

School Connectivity

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

The R&E May School currently has limited wireless capability that does not reach the entire school footprint. Upgrading the wireless with updated routers will enable wireless capability throughout the school with faster response.

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

Part of this grant is funding the purchase of Chromebooks. These devices connect to the internet wirelessly. The addition of these devices will strain the current wireless capability and, in some areas, will not be able to access the internet as wireless does not reach the entire school footprint. The upgraded wireless capability will allow the Chromebooks to function throughout the school.

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	1,200
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:	1,200

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. 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	TP-Link AC5400 wireless routers	4	300	1,200

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Classroom Learning Technology Equipment (Devices)

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

Smart School Funds will be used to enhance and promote 21st century teaching and learning through the purchase of:

Chromebooks: Chromebooks are a new type of computer designed to help students and teachers get things done faster and easier. They run Chrome OS, an operating system that provides the best of Google apps, has built-in security, easy central management capabilities and other features that make them an improvement on traditional computers. Chromebooks were built to facilitate sharing among students and are designed such that any Chromebook device can be picked up and signed into for a completely personalized and secure learning experience. Chromebooks access the internet wirelessly and are very mobile.

MobiLab Smart Charge Cart: As classrooms continue to experience the technology revolution it has become evident that students and teachers need more than just a device. Mobile carts are essential to the safety and mobility of multiple devices in any school. The MobiLab Smart Charge Cart is practical with slide-out shelves that make placing and pulling devices much easier and safer. This cart has been designed with smart charge technology which protects and monitors devices at the time of charge.

As the Chromebooks will work off the school wifi, upgrade and expansion of this technology is necessary. This will be a minor expense and is included in the School Connectivity section.

Also planned is an upgrade of the classroom desktop units. Updating desktop units to the latest technology offers students a more mainstream learning experience, thus preparing them for a return to a traditional school and learning environment.

The planned purchases are easily integrated into platforms and systems currently in place making them readily available to all students and staff.

2. Describe how the proposed technology purchases will improve teaching and learning inside or outside of the classroom.

The diverse student population served at St Catherine's Center for Children includes students between the ages of 5 and 13 who are classified with an Emotional Disturbance, Other Health Impairment, Multiple Disabilities, Intellectual Disability and/or Autism. Since many students with such disabilities struggle with traditional reading and writing strategies, St Catherine's seeks to provide intuitive technology that will help students excel both in and out of the classroom. In thinking of the best solution for our students, St Catherine's realizes that touch screen devices are easier for all to use, especially for our youngest students. Chromebooks will allow students at St Catherine's to work independently and learn more. As the students become more facile with technology the transition to desktop units will progress. It is therefore essential that the desktop units have the same level of software. The implementation of updated technology will enhance learning both inside and outside the classroom as students at St Catherine's will have a hands on approach to a wide array of learning possibilities that best meet their individual needs.

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.

University at Albany

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5b. Enter the primary Institution phone number.

518-442-4988

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.

Kristine Smith

- 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	(No Response)
Computer Servers	(No Response)
Desktop Computers	4,558
Laptop Computers	(No Response)
Tablet Computers	9,587
Other Costs	(No Response)
Totals:	14,145

- 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.**
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
Laptop Computers	Mobilab bundle - 30 chromebooks w/mgmt console & 3 yr CDI warranty+ 1 charge cart	30	320	9,586
Desktop Computers	HP desktop	10	455	4,559

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Replace/Modernize Transportable Classrooms

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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)
Totals:	0

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.

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

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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
Totals:	0

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.

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)