

## Smart Schools Investment Plan - Revised - Classroom Learning Hardware Smartboards

SSIP Overview

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**Institution ID**

800000037005

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

Philip K. Voigt

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

361-348-5000 ext1065

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

pvoigt@centralislip.k12.ny.us

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.**

Parents

Teachers

Students

Community members

This plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore the district did not consult with certain stakeholder groups including parents, teachers, students, community members and/or nonpublic schools in the district prior to submission of the application.

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

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6. Certify that the following required steps have taken place by checking the boxes below:

- 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.
- This Plan has been identified as a Remote Learning Plan and meets the criteria per the SSBA Guidance to be submitted and reviewed on an expedited basis, therefore this plan has not met certain stakeholder engagement requirements including, consulting with nonpublic schools in advance of plan submission, having the school board conduct a hearing on the plan and/or posting the plan to the district website for a minimum of 30 days. This district will post the Remote Learning Plan to the district's website upon submission of the application.

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.

SMART\_SCHOOL\_PLAN.pptx

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://www.centralislip.k12.ny.us/departments/technology/smart\\_school\\_bond\\_act](https://www.centralislip.k12.ny.us/departments/technology/smart_school_bond_act)

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.

7,667

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:

\$9,451,402

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,950	261	7,211.00	3.62

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.

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	Sub-Allocations	Expenditure Totals	Difference
School Connectivity	0.00	0.00	0.00
Connectivity Projects for Communities	0.00	0.00	0.00
Classroom Technology	2,470,000.00	2,470,000.00	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	40,044.12	40,044.12	0.00
<b>Totals:</b>	<b>2,510,044</b>	<b>2,510,044</b>	<b>0</b>

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

Name	License Number
William G. Wisbaur, Tetra Tech Architects & Engineers	16549

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
		<b>0</b>	<b>0.00</b>	<b>0</b>

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
		<b>0</b>	<b>0.00</b>	<b>0</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,950	261	7,211.00	3.62

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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School Connectivity

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

**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)
<b>Totals:</b>	<b>0.00</b>

**14. School Connectivity Totals**

	Total Sub-Allocations
Total Loanable Items	0.00
Total Non-loanable Items	0.00
<b>Totals:</b>	<b>0</b>

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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
		<b>0</b>	<b>0.00</b>	<b>0</b>

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)
<b>Totals:</b>	<b>0.00</b>

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Classroom Learning Technology

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.

Currently the district has a 1GB fiber optic internet connection servicing 7,700 students.

1. Internet Connection is 1Gbps on a 24/7 Contracted Firm Service
2. District WAN is 10Gbps between buildings
3. District LAN is 10Gbps between switch closets and 1Gbps to endpoints

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	7,700	770.00	1000	1000	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.

- Additional Wireless Access Points to increase coverage and density throughout the district
- Additional LAN Cat5e Drops in classrooms, labs, instructional areas that need additional connectivity
- Updated/Upgraded Domain Controllers and Servers to accommodate additional concurrency
- Additional switches as needed to accommodate for the additional wireless access points and LAN Drops
- Additional fiber optic cabling to supplement backbone connections.
- Upgraded Internet Firewall and CIPA Compliant Filtering
- Infrastructure to support new high tech security initiatives

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.**

Replacement of current smartboards will utilize the same electrical, HVAC and infrastructure in place. All HVAC and electrical was recently upgraded in the last 10 years to accommodate 21st century learning. All electrical terminations for smartboards are direct grounded and GFC protected circuits. Further surge protection is utilized at the endpoints. All electrical and HVAC systems and components are UL Listed and Certified.

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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.

**Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should explain how this plan will facilitate remote and hybrid learning, in lieu of responding to the question above.**

Research has shown that when students work collaboratively there is a 70% increase in outcomes, co-creation 68% increase in outcomes and positive success, 67% increase in outcomes with assessment software, and 66% increase in outcomes when using game-based activities.

Success measures from the research:

- Visible learning
- Preparation for standardized tests
- SEL development
- Students feel safe to contribute
- Peer discussion
- Every student participating; active engagement/rich discussions interdependence

The highest success comes from great teaching practices, complemented by software and hardware, in that order. With SMART Boards and SMART Learning Suite, everything is in one place. Educators can create collaborative spaces, and students have the ability to co-create. For example, SMART Lab offers game-based activities and SMART Response is the assessment component. Taken from: Teaching, Technology and Learning:

Understanding the Inter-connection

Conducted in December 2015 SMART not only supports 21st century learning, but also supports Future Ready Classrooms by providing the ability to create personalized learning experiences, research-based digital learning strategies, and robust learning experiences that can help prepare students for a technology-driven world and workforce.

Student Benefits:

- Personalized learning
- Can work from home
- Voice and choice
- Game-based learning
- Instant assessment for feedback
- Digital resources to make learning fun
- Interactive and collaborative workspaces
- Students can learn on any device and in or out of school
- Promotes SEL
- Active engagement

Teacher Benefits:

- Can differentiate learning
- Provides collaborative workspaces
- Transform static instructional resources into active
- Real-time two-way inking for instant feedback
- Assessments built in to drive instruction

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- Teacher has everything in one place; ease of use
- Whiteboard, apps, screen share, inking tools for third party, web browser, etc.
- Combines lesson delivery, assessment, collaborative workspaces and gamebased learning in one suite
- Can create in and out of school and send to board for better flow-time management
- Easy lesson sharing
- Integration with G Suite for Education allows teacher to leverage the Google tools and workflows they already use
- Import and augment Microsoft PowerPoint and PDFs
- One roster
- LMS integration
- Promotes SEL

**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.**

Classroom technology is utilized on a regular and on-going bases for communication with parents via email, SMS Messaging applications, Parent Portals, Teacher's individual websites, and even video announcements. Classroom smartboards are also often utilized during parent teacher conferences to showcase class work as a whole and individual data review sessions with parents at conferences. These resources have proven invaluable to the communication process. The 10+ year old resources in place now are at their end of life and the upgrades proposed in this application will bring faculty, students and the community into the next 10 years of use with computers that meet today's specs, speed and functionality.

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## Classroom Learning Technology

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."**

**Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should provide a statement confirming that the district has provided or will provide professional development on these devices to its staff, in lieu of responding to the question above.**

**SMART Interactive Flat Panel Usability Basics**

Learn basic operations that will enable you to "hit the ground running" with your Interactive Flat Panel (IFP). We'll give you the opportunity to physically set-up all necessary equipment, then introduce you to the corresponding SMART Notebook Software, and show you how to interact with content from familiar applications such as the web, Microsoft Office, and Adobe Acrobat. A sequenced PD Program will consist of four 2-hour PD Workshops appropriate for all grade levels; Elementary, Middle, and High School.

**Four 2-hour PD Workshops**

**Physical Set-up of the Interactive Flat Panel**

(2-hour session) Learn basic operations of an IFP for immediate classroom implementation. Learn how to physically set-up all necessary equipment, navigate the web, and employ applications, such as Microsoft Word, PowerPoint, and Excel, along with implementing IWB tools in real life scenarios.

**Use of Key Applications**

(2-hour session) Explore in more depth SMART Notebook Software's interactive capabilities to make learning come alive. Learn how to create engaging activities with a variety of interactive lessons, templates, and Gallery items using Drawing Tools, Gallery content, and adding links within a Notebook lesson. After this professional development course, teachers can create interactive SMART Notebook activities that increase student engagement and support your students' diverse learning styles.

**Development of Interactive Lessons**

(2-hour session) Learn how to create interactive activities designed to enhance lessons and further accelerate student learning. Create activities, taking advantage of the latest design tools within the SMART Notebook 17 software. Learn how to integrate tables, animate objects, use SMART ink, make page recordings, and create links and more. Create dynamic and interactive activities to increase student engagement and learning.

**Integration of SMART Notebook Software Resources into Instruction**

(2-hour session) Fully integrate SMART Notebook Software's resources into your teaching repertoire. Learn sophisticated techniques and full potential of Notebook software and further increase students' engagement. Explore advanced software tools like the SMART Recorder and Video Player- customize all settings within the software to fit personal-teaching styles.

**Subject and Grade Level Specific PD Courses**

(3 or 6 hour sessions) Teachers learn how to effectively integrate the Interactive Flat Panel (IFP) into your classroom instruction while exploring new, innovative, and engaging lesson ideas. Within your subject, quickly acquire new IFP skills and methods that will engage student and focus their attention on the lesson, not the technology. Choose from Common Core Math, English Language Arts (ELA), Science, and Social Studies.

Appropriate for EC, ES, MS, HS

(2 hours): Learn how to use the SMART Notebook Software to collect and analyze data, interpret results and communicate findings to improve instructional practice and student learning.

Appropriate for EC, ES, MS, HS

**Integrating the SMART IFP and Notebook Software into Instruction**

Effectively integrate your SMART Interactive Flat Panel (IFP) and its software into daily classroom instruction. Throughout the Professional Development (PD) Training Process, our State Certified PD Specialists will introduce new instructional frameworks, as well as ask participants to reflect on their own teaching styles and curricula. Participants will learn both theory and practice of how to effectively integrate IFPs into their daily instruction. The skills learned will be used to create lesson activities. In addition, we also enroll all participants in our Online PD Learning Community, where they can continue to collaborate with other teachers and our instructors 24 hours a day.

**Part 1**

**101: Building Your Foundation for Interactive Flat Panel (IFP) Instruction**

Learn basic operations that will enable you to "hit the ground running" with your IFP. We'll give you the opportunity to physically set up all necessary equipment, then introduce you to the corresponding software, and show you how to interact with content from familiar applications such as the web, Adobe PDF documents, and Microsoft Office.

**102: Customized Instruction for Effective Student Learning**

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## Classroom Learning Technology

Explore your IFP software in greater detail. Add content from the web, use drawing and editing tools to create customized pages, and utilize links to create engaging activities. In this session, participants will see multiple examples of how the basic IFP tools and techniques can be used to create effective lessons.

*103: Using Dynamic Content to Support Student Engagement with Your Interactive Flat Panel (IFP)*

Discover the more advanced design tools within your IFP software. Explore the features available within the browsers that allow for more dynamic content to be added to your lessons. Learn how to integrate tools and discover how to reach more learners by inserting sound files, creating screen recordings, importing images, and much more

*104: Realizing Your Board's Full Potential – Advanced Techniques to Transform Your Interactive Flat Panel (IFP) Instruction*

Learn sophisticated techniques that will help you realize the full potential of your IFP software and allow you to truly transform the learning environment in your classroom. Take a detailed look at your IFP's capabilities and explore some of its advanced tools and techniques. You'll also learn how to customize settings within the software to fit both your personal teaching style and to better meet the needs of your learners.

**Part 2**

Interactive Lesson Plan Development

We start by dividing the class into smaller groups. Then, building on the skills learned in Part 1, you'll use IFP software to develop your own interactive lessons, filled with dynamic digital content and customized to address the specific needs of your students and curriculum.

**Part 3**

Presentations

Each participant presents a lesson to the class, which our instructors grade using a comprehensive scoring rubric. Exemplary lessons are then posted to our website.

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.**

SUNY Stony Brook

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

1.631.632.7101

- 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.**

Robert Mangione, EdD, School of Professional Development

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.**

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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
Interactive Whiteboards	LCD Flatpanel Interactive Smartboards	380	6,500.00	2,470,000.00
		<b>380</b>	<b>6,500.00</b>	<b>2,470,000</b>

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,950	261	7,211.00	3.62

**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	2,470,000.00	40,044.12	2,510,044.12
Computer Servers	(No Response)	0.00	0.00
Desktop Computers	(No Response)	0.00	0.00
Laptop Computers	(No Response)	0.00	0.00
Tablet Computers	(No Response)	0.00	0.00
Other Costs	(No Response)	0.00	0.00
<b>Totals:</b>	<b>2,470,000.00</b>	<b>40,044</b>	<b>2,510,044</b>

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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
		<b>0</b>	<b>0.00</b>	<b>0</b>

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)
<b>Totals:</b>	<b>0.00</b>

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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
		<b>0</b>	<b>0.00</b>	<b>0</b>

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)
<b>Totals:</b>	<b>0.00</b>



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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
		<b>0</b>	<b>0.00</b>	<b>0</b>

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)
<b>Totals:</b>	<b>0.00</b>

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Non-Public Schools

1. Describe your plan to utilize SSBA funds to purchase devices and loan to the nonpublic schools within your district. Please specify what devices have been requested by the nonpublic schools. If the nonpublic schools have not finalized requests, the district should provide the date nonpublic schools will submit the request by.

**Please note: If this plan has been identified as a Remote Learning Plan to be submitted and reviewed on an expedited basis, the district should state that they will reach out to the nonpublic schools upon submission of the application, in lieu of responding to the question above.**

The Non-Public School Principal works directly with the Central Islip Admin for Grants and Funded Programs. The principal has met with Dr. Morgan (Admin for Grants and Funded Programs) multiple times and is keep up to date on funding available to the non-public school including SSBA. The Board of Education set forth the policy below specific to our Non-Public School (OLOP) and the SSBA.

**Central Islip School District Administrative Procedures for Smart Schools Bond Act and Non-Public Schools**

The Central Islip School District maintains Smarts Schools Bond Act hardware and loan program procedures for Non-public schools. Our Lady of Providence (OLOP), is the only Non-public school within its geographic boundaries. The Central Islip School District will consult with and provide information relative to the Smart Schools Bond Act with OLOP’s school Principal regarding this funding. The Central Islip School District will make the Non-public school aware of their potential allocation. Upon approval of the Smart Schools Investment Plan, OLOP will receive a formal confirmation of the approval and the available hardware loan. The Central Islip School District has established June 1 as the deadline for the submission of information regarding device type, manufacturer, model and quantity with all other relevant information, which conforms to the Smart Schools Bond Act purchasing guidelines and requirements. The Central Islip School District will review all such requests and work with the school to complete the request and purchase products following the July 1 start of the new school fiscal year.

The Central Islip School District will reach out to OLOP following application approval and 60 days prior to the June 1 deadline, to provide guidance and support for their allocation purchase requests.

2. 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.

- 2a. Please enter the date each year nonpublic schools must request loanable items from the school district. This date cannot be earlier than June 1 of the previous school year.

June 1

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

	Public Enrollment	Nonpublic Enrollment	Total Enrollment	Nonpublic Percentage
Enrollment	6,950	261	7,211.00	3.62

4. Nonpublic Loan Calculator

	Loanable School Connectivity	Loanable Classroom Technology	Additional Nonpublic Loan (Optional)	Estimated Per Pupil Amount - This Plan	Previously Approved Per Pupil Amount(s)	Cumulative Per Pupil Loan Amount	Final Per Pupil Loan Amount - This Plan	Final Total Loan Amount - This Plan
Required Nonpublic Loan	0.00	2,510,044.12		250.00	96.57	250.00	153.43	40,044.12
Final Adjusted Loan - (If additional loan funds)	0.00	2,510,044.12	(No Response)	250.00	96.57	250.00	153.43	40,044.12

5. Nonpublic Share

	Final Per Pupil Amount	Final Nonpublic Loan Amount
Pending and Previously Approved Plans	96.57	25,205.88
This Plan		

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Non-Public Schools

	Final Per Pupil Amount	Final Nonpublic Loan Amount
	153.43	40,044.12
Total	250.00	65,250.00

**6. Distribution of Nonpublic Loan Amount by School**

Nonpublic School Name	2018-19 K-12 Enrollment	Special Ed School? If Yes, not eligible
CA MONTESSORI CHILDREN'S CENTER	0	No
OUR LADY OF PROVIDENCE RGNL SCHOOL	236	No

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

Select the allowable expenditure type. Repeat to add another item under each type.	Items to be purchased	Quantity	Cost Per Item	Total Cost
Unbudgeted Nonpublic Loan Amount	Unbudgeted Nonpublic Loan Amount	1	40,044.12	40,044.12
		<b>1</b>	<b>40,044.12</b>	<b>40,044</b>