

Smart Schools Bond Act- Implementation Plan

Presented 02.08.21

St. Francis de Sales School for the Deaf in Brooklyn Allocation: \$26,819

Smart Schools Bond Act Purposes and Categories Options:

1. **Classroom Technology:** Acquire learning technology equipment, including but not limited to interactive whiteboards, computer servers, and desktop, laptop, and table computers;
2. **High-Tech Security:** Install high-tech security featured in school buildings and on school campuses, including but not limited to video surveillance, emergency notification systems, and physical access controls;
3. **School Connectivity:** Install high-speed broadband or wireless internet connectivity for schools and/or
4. **Classroom Trailer Replacement:** Construct, enhance, and modernize educational facilities to provide instructional space to replace classroom trailers.

Stakeholders: Students, Parents & Staff

Components of our Smart Schools Implementation Plan (SSIP)

St. Francis de Sales School for the Deaf in Brooklyn intends to utilize its portion of the Smart Schools Funding (\$26,819) to purchase classroom technology, specifically one TAPit ADA compliant interactive learning station, one Active Floor Mobile, and two servers. Students and staff will realize a maximum benefit from the acquisition of new technology. Improved technology and support within St. Francis de Sales School for the Deaf in Brooklyn are sustained as the annual budget includes funding for technology support and maintenance.

1. **TAPit Accessible ADA Compliant Mobile Interactive LCD/LED Display:** This interactive screen is a computer driven device, allowing users to access and manipulate files by means of a LCD display. The interactive LCD will be connected to a computer with USB, and the computer then connected back to the LCD with a video cable. These screens serve a variety of functions and is capable of many different things. The unique features of this device are LCD panel covered with shatter resistant safety glass, rotation of LCD panel 0-90 degrees, durability resistant to dust, grit, give or other contaminants, screen raise adjustments - screen raises 56" or lower it to within 7.5" from the floor.
2. **Active Floor Mobile:** This interactive floor device will allow the students greater interactivity and make it possible to strengthen the collaboration, communication, and movement in the classroom. It includes learning games with content for math, language arts and science and provides the teacher with opportunities to integrate movement and "fun" in the teaching. This solution can be transported to different locations and contains three main elements; a box with a projector and computer, a camera that tracks movement, and a white vinyl floor that makes up the foundation of the area.
3. **Two PowerEdge R340 servers:** These devices will allow us to upgrade our existing outdated servers to ensure optimal technology coverage for the staff and students of St. Francis de Sales School for the Deaf in Brooklyn.

How will these plans improve teaching and learning:

Because the school is a school for the deaf, our teachers rely heavily upon visual and other teaching technology. Both the TAPit display and Active Floor Mobile allows teachers to present concepts to students in a more interactive manner. These interactive technologies prove invaluable in assisting with comprehension and the application of concepts. Such technology allows for flexibility regarding manipulation and presentation of information so the teachers are able to differentiate instruction to most effectively reach the ranges of our students.

Any written comments on this plan should be sent to Dr. Jodi Falk at school@sfdesales.org with the subject line of "SSIP".

A hearing will take place on February 24, 2021 at 4pm with the school board. Any stakeholder can attend, please email school@sfdesales.org with your name and email address. You will be sent a link to the meeting.