



SUPERINTENDENT'S REPORT July 24, 2018 School Board Meeting SMART Update

On July 24, 2018, Superintendent Robert W. Runcie provided an update regarding the SMART program. The District is committed to investing over \$982 million collectively across all components of the SMART Program (Safety, Music & Art, Athletics, Renovation, and Technology). The SMART Program is intended to improve the learning environment and education experience for students at 232 District schools.

See below for specific highlights:

Music & Art

- Through the SMART program, the District has invested more than \$17 million into the Music & Art Initiative.
- As of July 24, 100% of all requested music equipment has been ordered for schools with music programs including over 50,000 new music equipment items delivered at schools Districtwide.
- Music equipment includes but is not limited to: furniture and equipment like risers and music stands, music accessories, percussion instruments, piano or keyboard instruments, microphones, amplifiers, string instruments, woodwind instruments, and brass instruments.

Below is a brief overview describing how some innovative District schools are utilizing music equipment:

- Meadowbrook Elementary continues to build their music program with 307 new music equipment items.
- Students at West Broward High School used the new brass, string, woodwind, and percussion instruments to take 2nd place in the FFCC state championship this year.
- Cross Creek School successfully added a music program to the overall curriculum thanks in part to funding for equipment from the SMART Program.
- One focus of the Art Initiative has been to update the District's collection of pottery kilns. As of March 31, 2018, 50 kilns have been ordered and 39 delivered.

Technology Program

- We live in a technology-driven society. In order to prepare students to succeed, schools must utilize current technology and tools to level up their instruction methods.
- The Technology portion of the SMART Program is now complete for all District and charter schools -- more than 94,600 computing devices have been delivered to schools.
- Many schools exceeded the goal of 3.5:1 student-to-computer ratio which brought the District average to a 2:1 student-to-computer ratio.

Athletics Program

- The District remains on schedule to complete weight room improvements before the end of the year.
- We would also like to celebrate the completion of all 15 track improvements.

Summer Renovations

- This summer, the SMART team is working on projects at schools throughout the District.
- Some examples include:
 - Renovations to the bathrooms, HVAC system, and media center at Cypress Elementary will proceed this summer and will be completed before the end of the year.
 - Eagle Ridge Elementary's primary renovations of HVAC improvements and a new fire alarm system are currently taking place and will be completed by the beginning of next year.
 - Construction teams have mobilized at Lauderdale Lakes Middle School to begin SMART renovations include replacing the roof, HVAC system, fire system, and renovating the media center.
 - McNicol Middle School music room renovations began this summer, and the school's primary renovations will continue through the school year.
- We have progress updates for the **schools we reported on in previous spotlights**:
 - Coconut Creek Elementary students and staff will have an updated media center with new carpet, furniture, work room cabinets, and a new welcome desk in the fall. Right now, roofing work is underway and a new fire sprinkler system is being installed.
 - Indian Ridge Middle School recently had a new cooling tower installed as part of the new HVAC system. Roof improvements continue to make progress this summer.
 - Manatee Bay Elementary School SMART renovations are moving along and expected to be complete before the end of the year. Work at the school included a new roof, HVAC improvements, and exterior painting projects.
- The **safety and security** of students and staff continues to be the District's highest priority. We have demonstrated this through our commitment to completing all Single Point of Entry (SPE) projects by the end of 2018 or early 2019 at the latest. During the summer, we focused on these many projects:
 - 75 schools are underway in the design phase
 - 2 schools are in the process of hiring a vendor
 - 26 schools are underway in the implementation phase
 - 135 school are complete and/or meet District standards
- The list of SMART projects underway will grow as schools receive approval to enter the implementation phase and work starts in the coming months.

SMART Program Summer Interns

- As work on the SMART Program continues through the summer, so does learning.
- We would like to share photos of students getting a glimpse into some of the steps that are necessary to ensure the successful implementation of renovations at different schools across the District.
- On May 17, they came wearing dress shirts, ties, and dresses to meet their mentors, tour the facility, and fill out paperwork.
- The internship program offers students a unique opportunity to experience the complex behind-the-scenes work involved in the design and implementation of the SMART renovations at their schools.

- This summer, 10 students – 5 from Blanche Ely High School and 5 from Stranahan High School – earned an internship spot with CBRE|Heery International and Atkins to work side-by-side with the SMART Project Management Team.
- This is the 3rd year both firms have partnered with these pre-engineering magnet schools for the Developing Engineering Explorers Program (DEEP) paid internship program.
- Students had the opportunity to merge classroom learning with real world experience by visiting SMART projects in progress.
- Stranahan HS students visited their school and participated in activities that exposed them to the world of engineering and design:
 - They attended a QSEC meeting on June 18 to observe the process for selecting a design team for the Stranahan cafeteria and kitchen improvements.
 - They visited their own school on July 3rd to witness renovations to the pool that were underway.
 - They reviewed cost estimates and schedule processes for the Single Point of Entry (SPE) project at Stranahan, which is nearing completion.
- Blanche Ely students also visited their school and participated in activities that exposed them to the world of engineering and design:
 - They visited Coconut Creek Elementary School on June 22 to watch the transition of design drawings to reality during the installation of fire sprinklers, roof improvements, and bathroom renovations.
 - They visited their own school on June 22nd with a set of design drawings for a guided tour with the construction coordinator to see how the SMART improvements will impact their campus.
 - On July 5, the students competed against each other by building small-scale models based on the design drawings of the improved dining area at Blanche Ely High School using only materials found around the office.
 - The interns gave presentations describing their models, the materials used, and their effectiveness.
 - The models were tested for structural integrity using water-filled vessels to determine which one supported the most weight.