

Dr. Marta Pérez, Board Member

**SUBJECT: VOCATIONAL PROGRAMS/ CAREER AND TECHNICAL EDUCATION (CTE) PROGRAMS**

**COMMITTEE: ACADEMIC, INNOVATION, EVALUATION & TECHNOLOGY**

**LINK TO STRATEGIC**

**PLAN: RELEVANT, RIGOROUS, & INNOVATIVE ACADEMICS**

In November 2017, Miami-Dade County Commissioner Xavier L. Suarez helped launch the Miami-Dade Youth Pre-Apprenticeship Career and Technical Training program during National Apprenticeship Week. The Miami-Dade Youth Pre-Apprenticeship Program Career and Technical Training is a 23-month program that targets eligible Miami-Dade County Public School 11th and 12th grade students which started in the following schools: Miami Carol City Senior High School, Coral Gables Senior High School, Miami Edison Senior High School, and Homestead Senior High School.

The first-year 11th graders complete 150 classroom training hours and the second year, 12th graders complete an additional one hundred fifty classroom training hours in one of the Pre-Apprenticeship programs. Students participating in the program are provided with a network of resources that provide a unique pathway to employment.

The program is designed to help fill the employment gap, and expose students to the following 13 trades: Bricklayer • Carpentry • Heating and Air-conditioning Installer Servicer • Drywall Finisher • Painter • Electrician • Elevator Constructor • Insulation Worker • Operating Engineer • Pipefitter (Construction) • Glazier • Plumber • Sheet Metal Worker

The 23-month program is the result of a partnership Commissioner Suarez facilitated with the Florida Department of Education, CareerSource South Florida, Miami-Dade County Public Schools and 13 occupations, sponsored by 11 Registered Apprenticeship programs, in an effort to introduce registered apprenticeship opportunities at all Miami-Dade Public Schools.

In its first year, 120 11<sup>th</sup> graders at four senior high schools participated: Coral Gables Senior, Miami Edison Senior, Homestead Senior and Miami Carol City Senior High School.

**H-12**

“The Pre-Apprenticeship Program offers high school students the opportunity to earn while they learn as they prepare for a career in a field that is greatly needed,” Commissioner Suarez said.

On March 13, 2020, over 175 high school students had access to apprenticeship opportunities when they converged on the trades at Air Conditioning, Refrigeration, & Pipefitting Education Center (ARPEC), 13201 NW 45th Ave in Opa-Locka, Florida. Students saw demonstrations by instructors in 13 Trades including bricklaying, carpentry, drywall finisher, electrician, heating/air conditioning, sheet metal, plumbing, pipefitter, painting, masonry, elevator repair, and more. The Trades advised students about lucrative career opportunities in the construction industry allowing them to earn more than \$14 an hour plus benefits and in some cases college scholarships.

Registration for 2020-2021	
Miami Carol City – 27 students (all juniors)	Coral Gables – 48 students (25 Jrs, 23 Srs)
Miami Edison - 13 students (9 Jrs, 4 Srs)	Homestead – 39 students (22 Jrs, 17 Srs)
Registration in 2018-2019:	
Miami Carol City –19 students (0 Jrs, 19 Srs)	Coral Gables – 46 students (23 Jrs, 23 Srs)
Miami Edison – 22 students (9 Jrs, 13 Srs)	Homestead – 39 students (17 Jrs., 22 Srs)
Registration in 2017-2018:	
Miami Carol City – 22 students (Jrs)	Coral Gables – 28 students (Jrs)
Miami Edison – 19 students (Jrs)	Homestead – 30 students (Jrs)
<b>Note: Stats from CareerSource South Florida</b>	

However, two of the schools: Miami Carol City Senior and Miami Edison Senior are no longer participating. William H. Turner Technical Arts High School was added to replace Miami Edison.

Apprenticeship is a form of paid worker training that incorporates on-the-job training and classroom-based instruction; it has been proven to both raise workers’ earnings and improve companies’ bottom lines. Although the training model is a central element of the education and workforce development in many countries, few American businesses or workers are familiar with the idea of an apprenticeship.

This item has been reviewed and approved by the School Board Attorney’s office as to form and legal sufficiency.

**ACTION PROPOSED BY  
DR. MARTA PÉREZ:**

That The School Board of Miami-Dade County, Florida, authorize the Superintendent to:

1. Explore offering, promoting, and expanding The Miami-Dade Youth Pre-Apprenticeship Program Career and Technical Training vocational programs in all M-DCPS high schools; and
2. Provide a response by the September 2022 School Board Meeting.