

Reopen
SMART
Return
SAFE



Department of Career and Technical Education Updates October 21, 2020

Good Job!

Kudos to Lindsey Hopkins Health Sciences Department for their recent COE Accreditation results of "No Findings". GREAT JOB!

Bravo to the CTE Team for having the Perkins 5 Secondary and Postsecondary Perkins 5 grant applications approved by the FL-DOE as well as the GEER CARES Act Grant approved to support K12 CTE Infrastructure and Adult Education's GEER CARES Grant Rapid Credentialing for CTE Adult and Postsecondary.

SUPER STUDENTS

Congrats to our **U.S. Presidential Scholars Program** student nominee representing CTE: Rose Jeanmary, senior at Miami Edison and the two finalists: Deonna Miller, Law and Public Service, Coral Reef Senior High; and Bianca Ruiz, AgScience, John A. Ferguson Senior High.

Ms. Yvette Mezadiou, Rose Jeanmary's lead teacher, stated, "Rose discovered her interest in entrepreneurship at the early age of seven, as she developed her marketing skills selling her snacks to classmates for a profit. This budding business mind went on to start her own business as a sophomore, effectively creating her own opportunity to gain on-the-job-training experiences. She also sought her own business mentors. However, it was when she elected to participate in her school's Business Pathway Club that Rose's passion and skills found a vehicle for acceleration. It was her Career & Technical Education Business teachers and Career Technical Student Organization (CTSO) that channeled Rose's interest and business inclination and provided the opportunity for her participated in the Network for Teaching Entrepreneurship's (NFTE) Start-up competitions and won her numerous FBLA awards. Rose has served as the FBLA President in her school, placed 2nd in the District's Innov@te Career Tech Ed Ideas Challenge and First Place in the Virtual Business Challenge and Network for Teaching Entrepreneurship Business Plan, a school competition. The best demonstration of her Career & Technical Education success is her application of all things learned through her own e-commerce business."

There will be a recognition ceremony to celebrate our student nominee and the two finalists next week on Zoom.



The Miami Foundation
GiveMiami 2020
day



Support our [CTE NAF Career Academy Programs](#) this year
on Give Miami Day - November 19, 2020.

Professional Development

Health Science Industry Certification

Industry certification guidelines for Health Science Teachers.

Date: November 3, 2020
Time: 8:30 a.m. - 2:30 p.m.
Zoom Meeting Details: [Meeting Link](#)
Session Openings: 30

CTE Survival Skills

Program updates for Industrial and Technology Education teachers.

Date: November 3, 2020
Time: 8:30 a.m. - 2:30 p.m.
Zoom Meeting Details: [Meeting Link](#)
Session Openings: 30

FBLA Adviser's Competition

Preparing FBLA Advisers for competitions and training.

Date: November 3, 2020

Time: 8:30 a.m. - 2:30 p.m.
Zoom Meeting Details: [Meeting Link](#)
Session Openings: 100

Microsoft Class Notebook PD

Training teachers to use Microsoft Class Notebooks within their Teams Room.

Date: November 3, 2020
Time: 8:30 a.m. - 2:30 p.m.
Zoom Meeting Details: [Meeting Link](#)
Session Openings: 30

Minecraft Education Session 2

Follow up session for LEGO CTE Teachers.

Date: November 3, 2020
Time: 8:30 a.m. - 2:30 p.m.
Zoom Meeting Details: [Meeting Link](#)
Session Openings: 15

Unity 3D PD

This workshop will focus on best practices for teaching the Game Simulation curriculum using the Unity 3D game engine. Participants will receive training on developing a curriculum for teaching Unity 3D that aligns with Florida standards and prepares students to obtain their industry certifications.

Date: November 3, 2020
Time: 8:30 a.m. - 2:30 p.m.
Session Openings: 30

MyCareerShines

MyCareerShines is a customized and comprehensive K-20 education and career planning system that meets and fulfills requirements for Florida statutes and helps students and adults explore options and plan for the future.

Date: November 3, 2020
Time: 8:30 a.m. - 2:30 p.m.
Zoom Meeting Details: [Meeting Link](#)
Session Openings: 100

CTE Featured in Miami Today News

37 Years
MIAMI TODAY
WEEK OF THURSDAY, OCTOBER 8, 2020 *A Singular Voice in an Evolving City* WWW.MIAMITODAYNEWS.COM \$4.00

APPLICANTS FLOCK TO PROGRAMS OFFERING FUNDING IN PANDEMIC DOWNTURN, PAGE 8

81,000 county high schoolers in career/technical program

By KYRA HENSLEY

Partnerships with the Beacon Council and local industry leaders have helped Miami-Dade Public Schools' Career and Technical Education programs rise to the top – and students, local industry and the community are reaping the benefits.

"We're the largest career/tech education program in Florida," said Lupe Ferran Diaz, Ph.D., executive director of the schools' Department of Career and Technical Education. "But I don't like to use that terminology – I like to say we're the best."

According to Dr. Ferran Diaz, roughly 81,000 high school students are involved in a career/technical course or program in Miami-Dade, and more than 90% of these students will attend college. The county's adult and postsecondary programs, she said, are also affordable and accredited options that prepare adults to enter in-demand positions in the workforce.

Elmo Lugo, a representative for Miami-Dade Public Schools, told Miami Today via email that more than 70 programs are available to adults in the county through Miami-Dade's seven public technical colleges, all of which are aligned with the Beacon Council's One Community One Goal initiative to build employment in targeted industries. The average placement rate for these students, he said, is 88%, and graduates start off earning \$29,970 to \$65,030 per year. Tuition rates, he said, are just \$2.56 per training hour.

At the high-school level, Dr. Ferran Diaz said, the county offers over 90 programs in all career clusters offered by the US government.

"It's not just the old woodshop anymore," she said.

For example, popular courses now include health sciences, forensics, accounting and E-sports. Students in many programs have the opportunity to complete paid summer internships, earn college credits and qualify for industry certifications – without sacrificing any college-preparation time. In fact, she said, students in career and tech programs are eligible for all Advanced Placement, International Baccalaureate and dual-enrollment programs that their schools offer – and then some.

According to Dr. Ferran Diaz, the Career and Tech department has over 35 articulation agreements with Miami Dade and interacting with these programs, and a strong partnership with the Beacon Council helps the schools stay up-to-date on needs of the community.

In fact, she said, demand from Prologis, the world's largest warehousing company, led to the creation of a new Global Trade and Logistics program dedicated to preparing students to enter this growing field.

Getting involved with the school system, Dr. Ferran Diaz told Miami Today, allows community and industry leaders to ensure students have the skill sets they need to work in growing fields and meet employer demand. Importantly, students are trained to be not only employees – Miami-Dade is also working on weaving entrepreneurship skills into its programs to give students a basis of knowledge on running their own businesses in a county so supported by locally-owned companies.

Advisory boards made up of industry leaders, Dr. Ferran Diaz said, oversee many programs and work with the school system to ensure they are the best they can be. Local businesspeople are welcome, she continued, to serve on these committees, give feedback, get involved and visit classrooms as guest speakers.

"It's an opportunity (for our business community) to ensure these kids are being adequately prepared – and keep them in Miami," she said. "We want to keep talent here."

While most career and tech programs take a hands-on, interactive approach, Dr. Ferran Diaz said, most are adapting to an online model due to the pandemic. A limited number of adult education courses, Mr. Lugo said, are being taught with some necessary face-to-face instruction. While the online model brings some challenges to students, Dr. Ferran Diaz continued, it also makes it easier than ever for business leaders to get involved.

"Tell the business community we need them," she told Miami Today. "We welcome them, (especially) with the pandemic. It makes it easier for them to communicate with us."

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Lupe Ferran Diaz

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College that allow students to earn credits, and save money, while still in high school. Additionally, more than 80 industry certifications are available.

Industry leaders, she said, play a pivotal role in advising

Details on business opportunities: cte@dadeschools.net or <https://www.ctemiami.net/community/>

[Click here to download the article](#)

October 2020 Cybersecurity Awareness Month



NSU CIPhER Outreach - Cybersecurity Awareness Month @ NSU

October is the National Cybersecurity Awareness Month (NCSAM) sponsored by DHS. The College of Engineering and Computing at Nova Southeastern University (NSU) is serving as Champion of the National Cyber-Security Alliance, a Washington DC based organization funded by the Department of Homeland Security (DHS) and recognized by NSA and DHS as a National Center of Academic Excellence (CAE) in Information Assurance/Cybersecurity Education. Since October 2013, we have been conducting a wonderful annual outreach program called "Cybersecurity Day @ NSU" to promote awareness about some do's and don'ts related to cybersecurity, as well as promote interest in cybersecurity careers at our Davie campus.

Miami-Dade County Public Schools is excited to once again partner with Nova Southeastern University to provide our students and teachers with the latest on cybersecurity!



KPMG: 2020 US Cyber Day Presentation



KPMG US Cyber Security Advisory Group will provide an interactive presentation focused on tips on staying safe online and information about careers in cyber security. All academy themes are encouraged to participate. Topics to be covered include:

- Protecting your Identity Online – Don't be a Phish
- Being Social yet Safe
- Online gaming
- Be a Friend – Not a Bully
- Using Phones Smartly
- Remote Learning and Online Content
- Cyber Security Career Opportunities and Required Education and Training

KPMG Presenters:

- John S Hodson, Director
- Mitushi Pitti, Director
- Sim Singh, Senior Associate

The presentation will be repeated to accommodate schedules. The sessions will be recorded for later use and listed on the NAF Education Today [resources websites](#).

Registration links are provided below. Classes participating together in-person only need to register for the class, students attending from home or individually will need to register for themselves with NAF using the same links.

Wednesday, October 28th
3:00 P.M. - 4:00 P.M. EST
[Click here to register](#)

Thursday, October 29th
3:00 P.M. - 4:00 P.M. EST
[Click here to register](#)

Cracking the Marketing Code with DENTSU

dentsu ÆGIS network



NAF students at **Miami Jackson Senior High** and **Homestead Senior High** participated in an interactive marketing workshop with industry experts from Dentsu, an international media and digital marketing communications company. They learned about the Marketing Code (Creativity, Opportunity, Diversity, Empowerment) which can lead to careers in digital marketing. After learning the platforms for digital marketing and advertising, students will create a mock advertising campaign that will help promote Jaguar's first fully electric car. Working in teams, the students will present their marketing campaigns to the Dentsu presenters at a follow-up workshop next week.



CTE Microsoft TEAMS!



Join our [M-DCPS Career and Technical Education Team](#) to stay up-to-date with the latest information!

Resources and support are now available to CTE Teachers in the newly created M-DCPS MS TEAMS Channel. Teachers are encouraged to join their respective subject area channel to collaborate on discussions, ask questions and be aware of current events and initiatives. Additionally, the Curriculum Resources tab in your employee portal has been updated by our own subject matter experts to include Pacing Guides and the 2020 Instructional Frameworks.



NEWS UPDATE

Update: We are pleased to announce that Certiport Exams from Home will continue to be offered through June 30, 2021. We continue to recommend that the ideal testing environment is in the classroom, however, with many schools requiring remote learning or hybrid environments, Certiport has the solution to accommodate your situation.

FACTE



See [Briefing #28937](#) for more information on the upcoming FACTE Conference.

Grant Opportunities and Resources



A [briefing](#) went out recently with information on upcoming funding opportunities; educators and parents with grant writing sources; and all audiences with

Racial Equity in Practice Resources



Are you looking for classroom discussions and activities on race, equity, inclusion, and access?

Check out these [resources on Racial Equity in Practice](#) for your classroom.



How to Access Adobe Cloud on a District Device

Students must use their *studentID@students.dadeschools.net* account. Staff must use *employeeID@dadeschools.net* for Adobe.

- Going through the portal is not necessary.
- It is critical that you leave your device on and connected to WiFi for the software to deploy to your device.
- If computer is left on for a sufficient amount of time, the applications (PhotoShop, Dreamweaver and Illustrator) will already appear on your computer.
- Launch any of the 3 applications from the Start Menu, it will ask you to login (using your M-DCPS student or staff account) and then you are ready to go.
- You only need to sign into any of the applications once, and it should activate for all applications.
- For support on your school district provided device: contact your Adobe Teacher so that an ISM ticket can be created. Provide your teacher your name/ID# and the serial number of the computer so that the school technician can troubleshoot.

How to Access Adobe Cloud on a Personal Device

Students must use their *studentID@students.dadeschools.net* account. Staff must use *employeeID@dadeschools.net*

[Click here for the Adobe sign-in for a personal device:](#)

- On your **personal device**, go to the Adobe login website <https://account.adobe.com/> with the same credential format as above.
- Once signed in: at the bottom, click View and download my apps.
- You will have access to the **entire Adobe Creative cloud app suite, version 2020 only.**
- For support on issues with Adobe on your personal device, contact Adobe at 1-800-443-8158.

Waiver Extensions

Governor DeSantis issued Executive Order 20-213. It extends the state of emergency declared in Executive Order 20-52 for 60 days. As many of you know, those [waivers](#) provide for simulation accommodations and other flexibilities associated with our CTE programs (specifically our health sciences programs), which are attached to the life of Executive Order 20-52, and are now extended for an additional 60 days through November 7, 2020.



Early voting in Miami-Dade County began on Monday, October 19, 2020. Make sure you know your options and that your voice is heard this election!

[Click here for more information](#)

dcte.dadeschools.net

