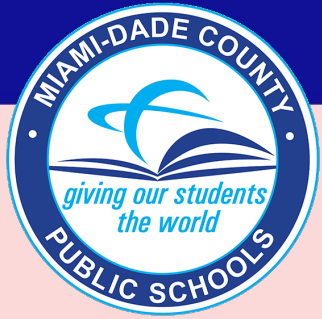
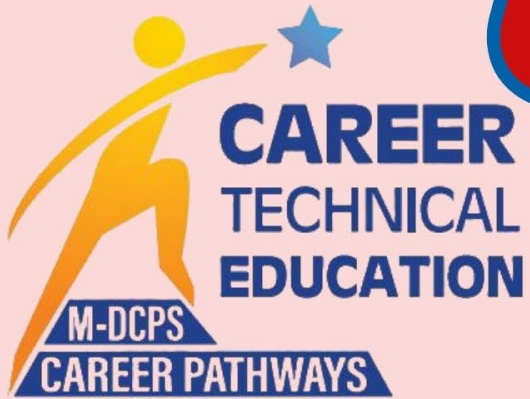


CTE Opening Of Schools



Welcome



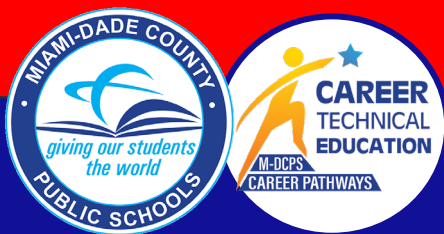
**BRING
YOUR A GAME**
CAREER & TECHNICAL EDUCATION



Agenda & Breakout Session



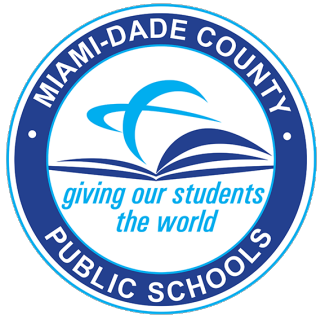
ctemiami.net/cte-opening-schools/



BRING YOUR **A** GAME

BRING YOUR A GAME

Kickoff



Miami Carol City SHS Cheerleaders
Daisha Hanley, Advisor



Presentation of Colors



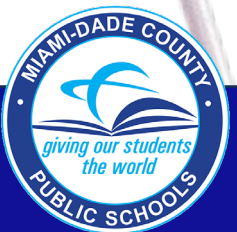
Color Guard

**Law Enforcement Officers' Memorial
High School**

*Mr. Dwight Stevens, Lead Teacher
Homeland Security/Criminal Justice*

Pledge of Allegiance

*Dr. Tonja Burden, Law/Public Service Instructor
William H. Turner Technical Arts High School*



BRING YOUR A GAME



National Anthem

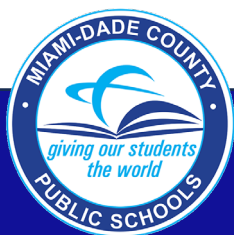
Ms. Neldine Phillips

Graduate of

NAF Academy of Health Science

North Miami Senior High School

Class of 2021



BRING YOUR A GAME



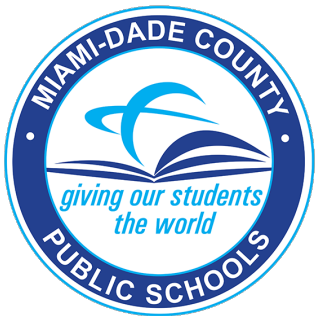
Welcome

Dr. Lupe Ferran Diaz

Executive Director

Department of

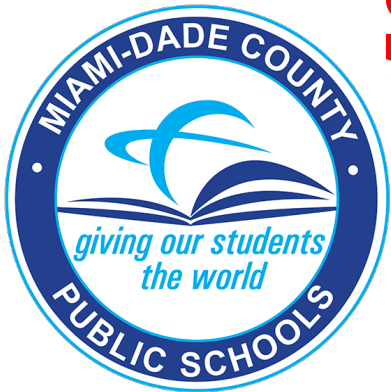
Career and Technical Education





Superintendent of Schools

Dr. Jose L. Dotres



HOST SPONSOR

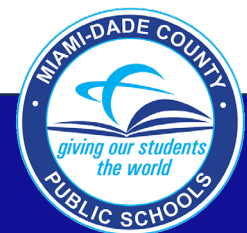


Wolfson Campus

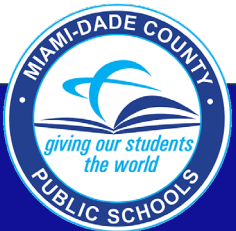
Dr. Beatriz Gonzalez
Wolfson Campus President



BRING YOUR **A** GAME

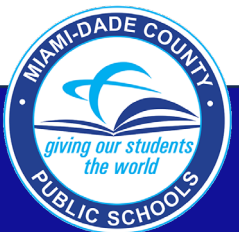


Doctorate Level Sponsor



BRING YOUR **A** GAME

Doctorate Level Sponsor



BRING YOUR **A** GAME

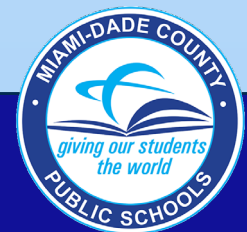
Masters Level Sponsor

METEOR

CONNECTING THE DOTS



BRING YOUR **A** GAME



Bachelor Level Sponsors

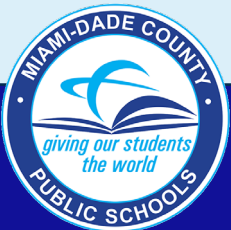


BRING YOUR **A** GAME



Associate Level Sponsors

- **CareerSafe**
- **Cengage**
- **Fetch Pet Care**
- **Learning Labs, Inc.**
- **Moore Business Solutions**
- **Office Express**
- **Pitsco Education**
- **Realityworks**
- **Rubin Education**
- **The Fair**
- **TransferVR**
- **Vertical Raise**
- **VEX Robotics**

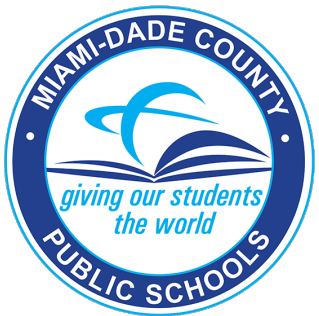


BRING YOUR **A** GAME



CTE Vision
2023-2024 School Year

Dr. Lupe Ferran Diaz



Maximizing Opportunities

CTE Vision
2023-2024 School Year

CTE courses can help students explore potential career paths, allowing them to make more informed decisions about their future education and training. ***CTE Programs***

CTE programs can provide students with hands-on, real-world experience in a specific field, which can increase their chances of success in that field after graduation. ***Program/Course Alignment/Internships/Preapprenticeships***

CTE can help bridge the skills gap, preparing students for in-demand jobs and addressing the needs of local employers. ***Work-based Learning/Industry Certifications, OJT***

CTE can boost graduation rates and reduce dropout rates, as students who participate in CTE programs are more engaged and motivated in their education. ***CTSOs, Events and Activities***

Maximizing Opportunities

CTE Vision
2023-2024 School Year

CTE can improve college and career readiness, as students who complete CTE programs often have a head start on college coursework and industry-specific skills and certifications. ***Career and Academic Dual Enrollment***

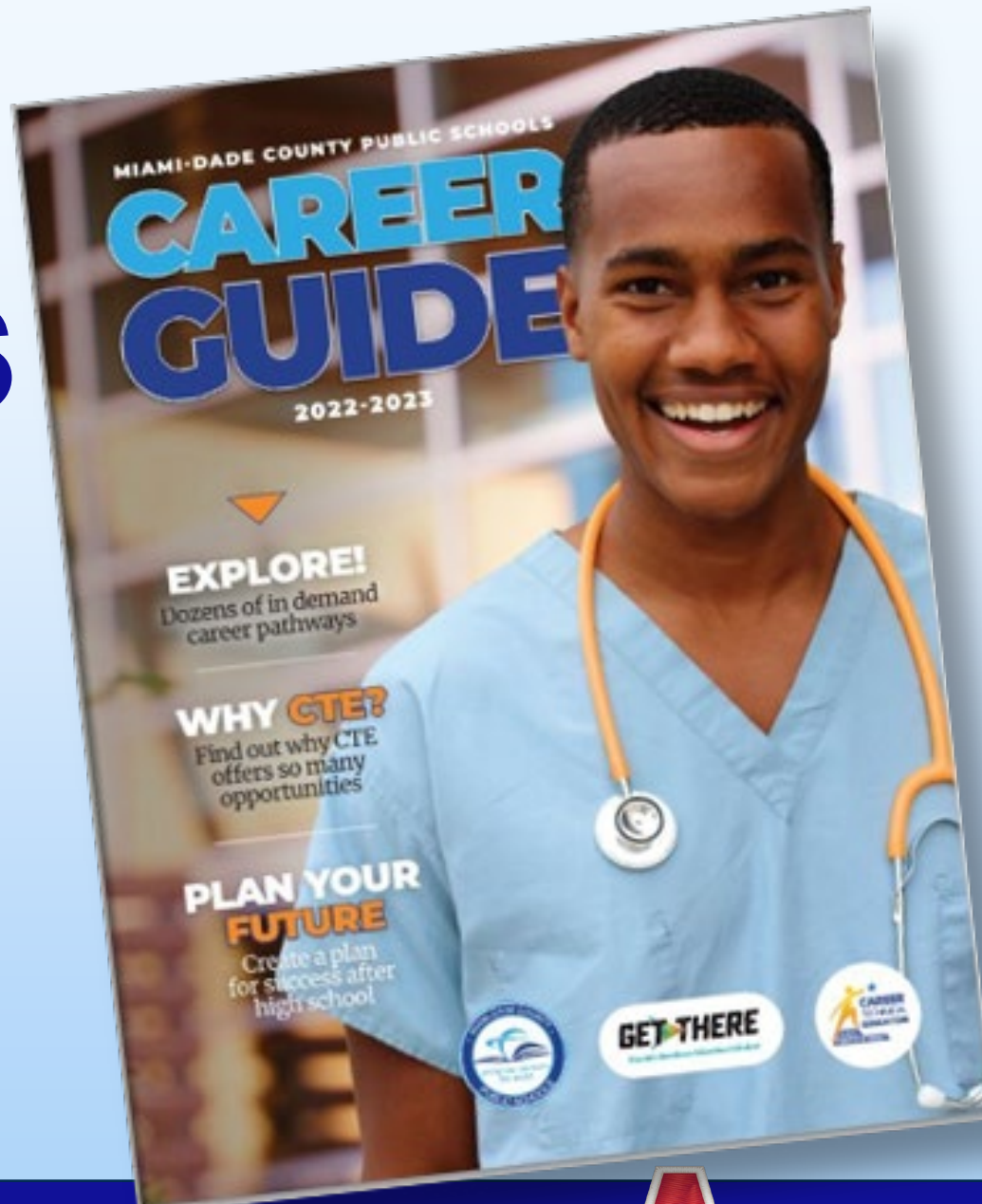
CTE programs can also be a cost-effective way to provide students with a well-rounded education. ***Perkins Funding and Grants***

CTE can be a great way to provide students with opportunities to gain skills and knowledge that are not typically covered in a traditional academic curriculum. ***CTE courses are hands-on application***

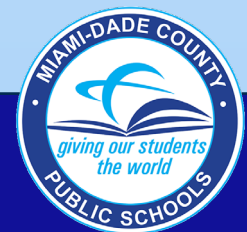
CTE can be beneficial to a wide range of students, including those who may not be interested in a traditional four-year college education. ***College and Career Plus, Program 6483, CTE/ESE coursework***

CTE programs can help to reduce the student loan debt of graduates. ***Scholarships/Apprenticeships***

Newly Published M-DCPS Career Guide



BRING YOUR **A** GAME



CAREER PATHWAY OVERVIEW

M-DCPS offers over 120 CTE Pathway programs at 62 high schools and in over 50 M-DCPS Middle and K-8 schools.

The chart below highlights a few of the M-DCPS CTE pathways.
For more information go to: dcte.dadeschools.net



AGRICULTURE, FOOD & NATURAL RESOURCES*

- Agritechnology
- Horticulture Science
- Veterinary Assisting

ARTS, A/V TECHNOLOGY & COMMUNICATION*

- 3D Animation
- Digital TV/Video Production
- Fashion Technology

INFORMATION TECHNOLOGY*

- Cloud Computing
- Cybersecurity
- Game Programming
- Geospatial/GIS
- Network Systems Administration (CISCO)
- Preapprenticeship - Help Desk**
- Preapprenticeship - Cybersecurity**
- Web Development

BUSINESS MANAGEMENT & FINANCE*

- Business Management
- Finance
- Global Trade and Logistics

EDUCATION & TRAINING*

- Early Childhood Education
- Teacher Assistant Preapprenticeship**

MARKETING, SALES & SERVICE

- Entrepreneurship
- International Marketing
- Sport, Recreation & Entertainment

LAW, PUBLIC SAFETY & SECURITY*

- Criminal Justice Operations
- Introduction to Fire Fighting

ENGINEERING & TECHNOLOGY EDUCATION*

- Engineering
- Artificial Intelligence (AI)
- Communications Technology
- Industrial Biotech
- Robotics

HEALTH SCIENCE*

- Biomedical Sciences (PLTW)
- Dental Aide
- Electrocardiograph Technician (EKG)
- Emergency Medical Responder
- Nursing Assistant
- Pharmacy Technician
- Practical Nursing
- Vision Care Assisting

HOSPITALITY/TOURISM* & HUMAN SERVICES

- Culinary Arts
- Hospitality and Tourism
- Hotel Associate Preapprenticeship**
- Restaurant Cook Preapprenticeship**
- Cosmetology
- Dry Cleaning

TRANSPORTATION

- Aerospace/Aviation Technologies
- Automotive Collision & Service
- Automotive Toyota T-TEN
- Automotive Honda PACT

ARCHITECTURE & CONSTRUCTION

- Architectural Drafting
- Building Trades Preapprenticeship**
- Technical Design
- Welding

* For information on NAF Academies, go to: MiamiNAFAcademies.org
** FLDOE Registered Preapprenticeship leading to Apprenticeship after high school

WORK-BASED LEARNING



Work-based Learning in Miami-Dade consists of hands-on, in-depth student experiences, engaging students in CTE labs, and at industry partner worksites. As a result, CTE students graduate college and are career ready.

EMPLOYABILITY SKILLS

Students learn not only industry-specific technical skills, but also professional skills valued by nearly all employers, including:

- Communication
- Problem Solving
- Teamwork & Collaboration
- Initiative & Self Direction
- Professionalism
- Time Management
- Willingness to Learn

WHY IS THIS IMPORTANT?

Students, more than ever, need to know how their classroom experience translates to the real world. It is essential to teach the "why" in the classroom and how it transitions to the workplace. Students learn best if they are taught skills in the context of how to use those skills.



CAREER EXPLORATION – 9TH GRADE

BUILD KNOWLEDGE OF CAREER OPTIONS AND HANDS-ON LEARNING

- Career Fairs
- Interest Inventory
- Guest Industry & College Speakers
- Worksite Tours
- CTE Student Organization (CTSO) participation
- Introductory technical skills

CAREER EXPOSURE – 10TH GRADE

INTRODUCTION TO INDUSTRY CAREER PATHWAYS AND IN-DEPTH, HANDS-ON LEARNING IN LABS AND AT WORK SITES

- Company Tours
- Job Shadow
- Youth Entrepreneur Program
- Mentoring
- Construction Career Day – FDOT
- Engineering Expo and Webinars
- CTSO career competitions
- Industry Certification training
- Digital Resume and Eportfolio
- Virtual / Simulation learning



CAREER EXPERIENCE – 11TH GRADE

DEVELOP SPECIFIC OCCUPATIONAL KNOWLEDGE AND SKILLS

- Student Industry Conference
- Summer Youth Internship (SYIP)
- Co-Op Ed. On-the-job training (OJT)
- Eportfolio Work-Based Learning Templates
- Advanced CTSO competitions, ex: Innov@te-CTEC
- Esports, Robotics, Cybersecurity contests
- Student operated enterprises: EdFed Credit Union branches, Daycare Centers, Animal Rescue, Lunch Cafes, etc.
- Preapprenticeship, first year of 2-years
- Industry Certifications
- Clinicals/Practicum
- Dual Enrollment College or CTE Credit

CAREER PREPARATION – 12TH GRADE

SUSTAINED, INDEPTH, OCCUPATION-SPECIFIC, SKILL-BUILDING WORK-BASED LEARNING

- Clinicals in various areas
- Co-Op Ed. / OJT
- Advanced Industry Certification
- School-Based Enterprises
- Capstone Projects Industry Mentors
- Preapprenticeship, 2nd year training
- Dual Enrollment College or CTE Credit

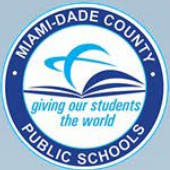
Work-based learning activities are not confined to grade levels and may vary by school and/or academies. Career exploration begins in many of the M-DCPS middle schools and K-8 academies. Please contact school for more details. M-DCPS Career & Technical Education offers a continuum of Work-based learning opportunities, as defined by Federal Law (Perkins V) and Florida Law (B.L. 6.0915, Fla. Stat.)

Preapprenticeships

Discover Rewarding Career Pathways



Alonzo and Tracy Mourning Senior
Barbara Goleman Senior
Miami Lakes Educational Center
Miami Sunset Senior



Barbara Goleman Senior
G. Holmes Braddock Senior
Hialeah Gardens Senior
ITech @Thomas Edison
John A. Ferguson Senior
South Miami Senior



Homestead Senior
William H. Turner Technical Arts High School

Newest Preapprenticeship Programs

In Partnership with Miami Dade College

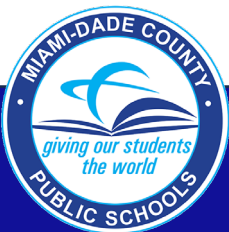
- Teacher Assistant
- Hotel Associate
- Restaurant Cook

Follow Us: DCTE.Dadeschools.net Twitter & Instagram @CTEMiami

NEWEST M-DCPS PREAPPRENTICESHIPS

In Education
Teacher Assistant

In Hospitality
Hotel Associate

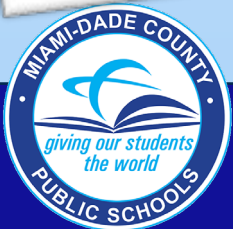


BRING YOUR **A** GAME

CTE Vision
2023-2024 School Year

**CTE Vision
2023-2024 School Year**

**Career &
Technical Ed.
Student
Organizations
(CTSOs)**



**2022-2023 Student Membership in
Local, Regional, State and Nationals
Leadership Conferences and Competitions**

DECA (Marketing, DCT)	1,314
Future Business Leaders of America (FBLA)	2,524
Family, Career & Community Leaders of America (FCCLA) Urban Affiliation Program	15,389
Florida Public Service Assoc. (FPSA)	240
National FFA Organization	991
HOSA (Health Science)	2,857
SkillsUSA (Industrial Ed./Trades)	131
Technology Student Assoc. (TSA)	3,499
Total CTSO Membership	26,945

BRING YOUR A GAME

2022

\$4.7 million

2,729 Student Interns

64 High Schools

695 Internship Providers

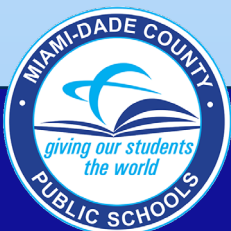
2023

\$6 million

3,060 Student Interns

80 High Schools

500+ Internship Providers

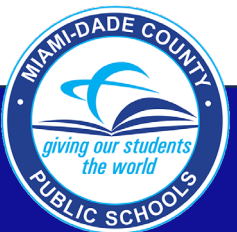


BRING YOUR A GAME

**CTE Vision
2023-2024 School Year**



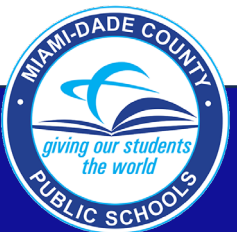
<https://www.canva.com/design/DAFqzjV4xJk/84VdRnUTuQWWhyiJR0m6Cg/watch>



BRING YOUR A GAME



Ms. Christa Dotson Dean
Director, Member Outreach



BRING YOUR **A** GAME

Promoting CTE Programs

Ms. Da-Venya Armstrong
C.E.O./Chief CREATIVE Officer



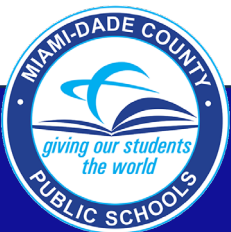
ARMSTRONG CREATIVE
CONSULTING, INC.

AWARD WINNING ADVERTISING AGENCY

 @armstrongcreative_  facebook.com/ArmstrongCC.Inc

THINK CREATIVE. PLAN CREATIVE. ACT CREATIVE.

acc.miami



BRING YOUR A GAME

WE KNOW THE GAME.

eSports

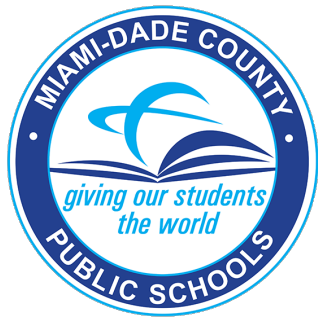


METEOR

CONNECTING THE DOTS



Bringing Laughter to Your “A” Game



Elizabeth Rodriguez

Producer/Headliner

Comedian, @LaughWithEli



BREAK

For Agenda & Breakout Info



ctemiami.net/cte-opening-schools/



BRING YOUR A GAME

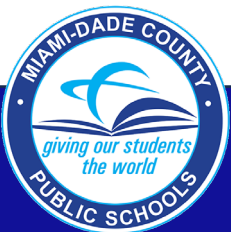
CAPE FUNDING / ICE Certification

Diana Morales

Curriculum Support Specialist

Antonio De Leon

Curriculum Support Specialist



BRING YOUR A GAME



CTE Curriculum Exhibitors

- To enter our drawing
- Present your passport at each vendor's booth
- Print your name on top of passport
- Drop passport into box front of auditorium

Thank you, exhibitors for bringing your "A" Game to CTE

BRING YOUR A GAME

Breakout Sessions

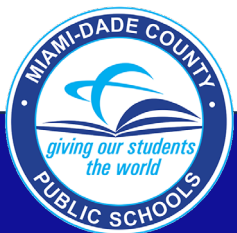
Session 1: 12:35 pm – 1:20 pm

Session 2: 1:25 pm – 2:10 pm

Session 3: 2:15 pm – 3:00 pm

See Program at

ctemiami.net/cte-opening-schools/



BRING YOUR A GAME

Bring Your "A" Game: Lunch Edition

- Look for letter A in bag, it is your ticket for lunch
- Lunch served in Building 8, 5th floor, Room 8503
- Please present your Letter A to one of the CTE team members

Lunch Choices

Deli sandwiches

- Ham and Cheese
- Turkey
- Roast Beef
- Italian
- Grilled Veggie
- Tuna Fish



LUNCH
Bldg 8 - 5th Floor
Rm 8503

BRING YOUR **A** GAME





Lupe Ferran Diaz, Ph.D
Executive Director
Division of Academics
Department of Career &
Technical Education



Career and Technical Education **DELIVERS FOR STUDENTS**

Contact us at:

CTEMIAMI@Dadeschools.net

DCTE.Dadeschools.net

Twitter & Instagram: **@ctemiami**

305-693-3030