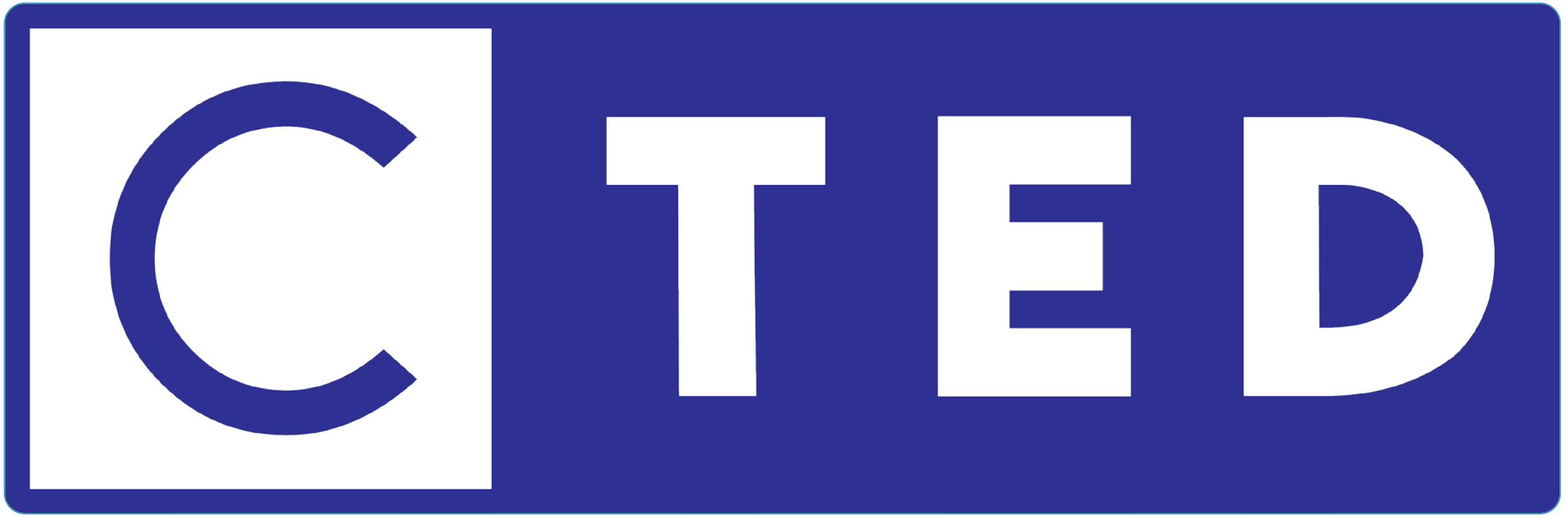


Inspiring Greatness | An Academy of Distinction

At Osceola Fundamental High School

Three CAPE Academies

CTED

Culinary

Engineering (PEMA)

Academies of Distinction

CTED

FORD
NEXT GENERATION
LEARNING
Pinellas Education
Foundation

PINELLAS COUNTY
SCHOOLS
FORD
NEXT GENERATION
LEARNING
Pinellas Education
Foundation
ACADEMIES of DISTINCTION
pcs

What is a CAPE Academy?

- CAPE ACT
  - Career and Professional Education Act
- Allows for funding for CTAE Programs
- Requires:
  - Pathways aligned with local industry
  - Industry Certifications
  - Advisory Board

"The Florida Career and Professional Education Act was created to provide a statewide planning partnership between business and education communities, to expand and retain high-value industry, and sustain a vibrant state economy."

What is CTED?!

- Center for Technology, Entertainment, and Design
- An Academy of Distinction
- Career, Technology, Industry Focused Career Pathways
- Preparing you for the world of work

Advisory Board

- Meets 6 times a year
- Comprised of:
  - Industry representatives
  - College professors
  - OFHS teachers
  - Administrators
  - Parents
  - CTED Ambassadors

Advisory Board Goals:

- Advise CTED throughout the year helping align courses with industry standards, expectations, and protocols
- Provide opportunities for students in work-based learning
- Assist in FBLA and other various related CTED events throughout the year

Industry Aligned Pathways & Courses

DIT	Digital Design	Web Development	Digital Media Technology	Sports Marketing
Cyber Security	Programming	Entrepreneurship	AP Comp Science	OJT

Digital Information Technology

PREPARE
STUDENTS
FOR THE WORLD OF
WORK WITH
HIRABLE SKILLS!

FOR CAREERS
THAT DON'T
EXIST YET!

- Presentations
- Career Exploration
- Resumes/Cover Letters
- Business Documents
- Soft Skills
- Professional Dress
- A little bit of:
  - Web design
  - Graphic Design
  - Networking/Computer Science

Industry Certifications

Digital Information Technology

Meets Graduation Requirements:

- Practical/Fine Arts
- Online*
- Math/Science credit!*

Must Pass Bundle Certification – Word, Excel, PowerPoint

Applied Cyber Security Pathway *

- Computer and Network Fundamentals
- Security Fundamentals
- Operational Cyber Security

Programming Pathway *

- Foundations of Programming
- Procedural Programming
- Object-Oriented Programming Fundamentals
  - (Industry Certifications – include Python, Javascript and Java

Digital Design Pathway

- Adobe
  - InDesign
  - Illustrator
  - Photoshop
- Logo/Branding
- Illustrations
- Publications
- Commercial Art

Sports Marketing Pathway

- Sports, Recreation, and Entertainment Essentials
- Sports, Recreation, and Entertainment Applications
- Sports, Recreation, and Entertainment Management

Digital Media Technology

- Digital Media Fundamentals
- Digital Media Production Systems
- Digital Media Delivery Systems
- Advanced Digital Media Systems
- Live Morning Show
- Award Winning

Web Development Pathway

- Foundations of Web Design
- User Interface Design
- Web Scripting Fundamentals

Business Management and Analysis

- Business and Entrepreneurial Principles
- Management and Human Resources
- Legal Aspects of Business

On the Job Training

- Students who meet eligibility requirements can earn elective credit(s) for continuous employment and qualify for either one or two release periods.

- Eligibility Requirements:
  - Maintain employment related to a c.TED Pathway throughout course
  - 2.0 cumulative GPA
  - Parent Permission
  - Approval from OJT Coordinator

- For more info: eetenje@pcsb.org (Mr. Eeten)

Industry Certifications

- Microsoft Office Specialist (MOS)
  - Word
  - Excel
  - PowerPoint
  - Outlook
  - Access
- Microsoft Expert
  - Word
  - Excel
- Apple
  - Final Cut Pro X
- Entrepreneurship & Small Business
- Web Design
  - HTML5 & CSS3
- Adobe Certified Associate (ACA)
  - Photoshop
  - Dreamweaver
  - Flash
  - InDesign
  - Illustrator
  - Premiere Pro
  - After Effects
  - Animate
- Security
  - MTA Network
  - MTA Security
  - CompTIA Security Plus

Future Business Leaders of America

- Student led organization
- Competitions
  - District, State, Nationals
- Field Trips
- Fall Motivational Rally
- Community Service
- Guest Speakers
- Fundraising
- GOLF TOURNAMENT

For more info:

osceolafbla.weebly.com/& www.fbla-pbl.org

National Winners!

- National Winners 2013 – Anaheim, CA
  - 1st place – Matt Cortez – Desktop Application Programming
  - 3rd Place – Matt Cortez – Microsoft Word Expert
  - 5th Place – Ashley Machie – Microsoft Office Excel
- National Winners 2014 – Nashville, TN
  - 3rd place – Connor Hill – Database Design and Application
  - 7th Place – Sam Rankin – Desktop Application Programming
- National Winners 2015 – Chicago, IL
  - 3rd Place – Connor Hill, Kailey White - Digital Design & Promotion
  - 9th Place – Furkan Memon, Savannah Bedillion, Jonathan Moreno – Digital Video
- National Winners 2018 – Baltimore, MD
  - 2nd place – Mackenzie Moreno – Sales Presentation
  - 3rd Place – AJ Heflin, Wyatt Morris, Adriana Hansen – Web Development

NATIONALS 2020—SALT LAKE CITY!

MORE Clubs & Opportunities!

National Technical Honor Society

NTHS

Pinellas Education Foundation

Computer Science Club

Next Generation Tech Competition

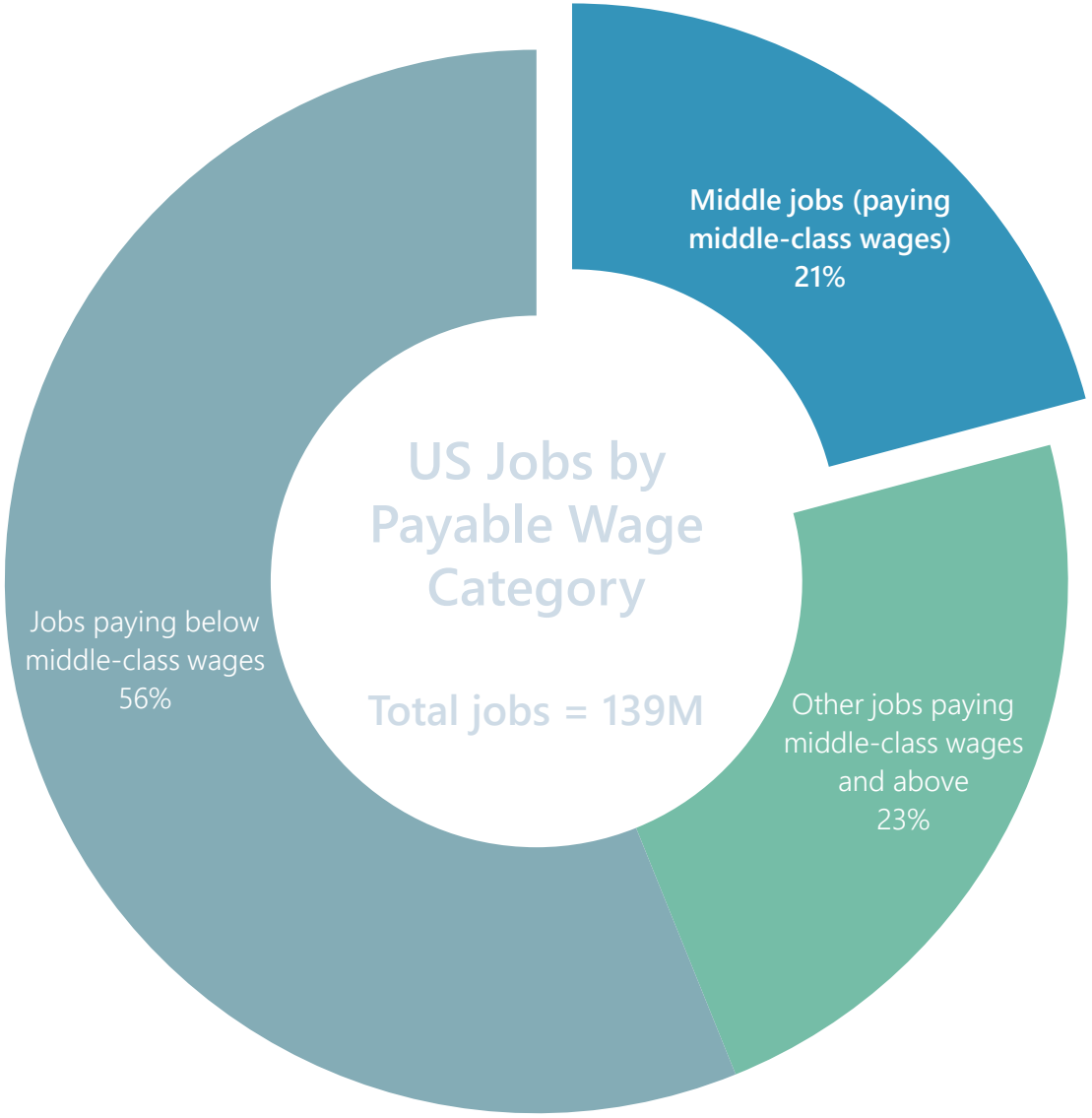
NEW YORK TRIP

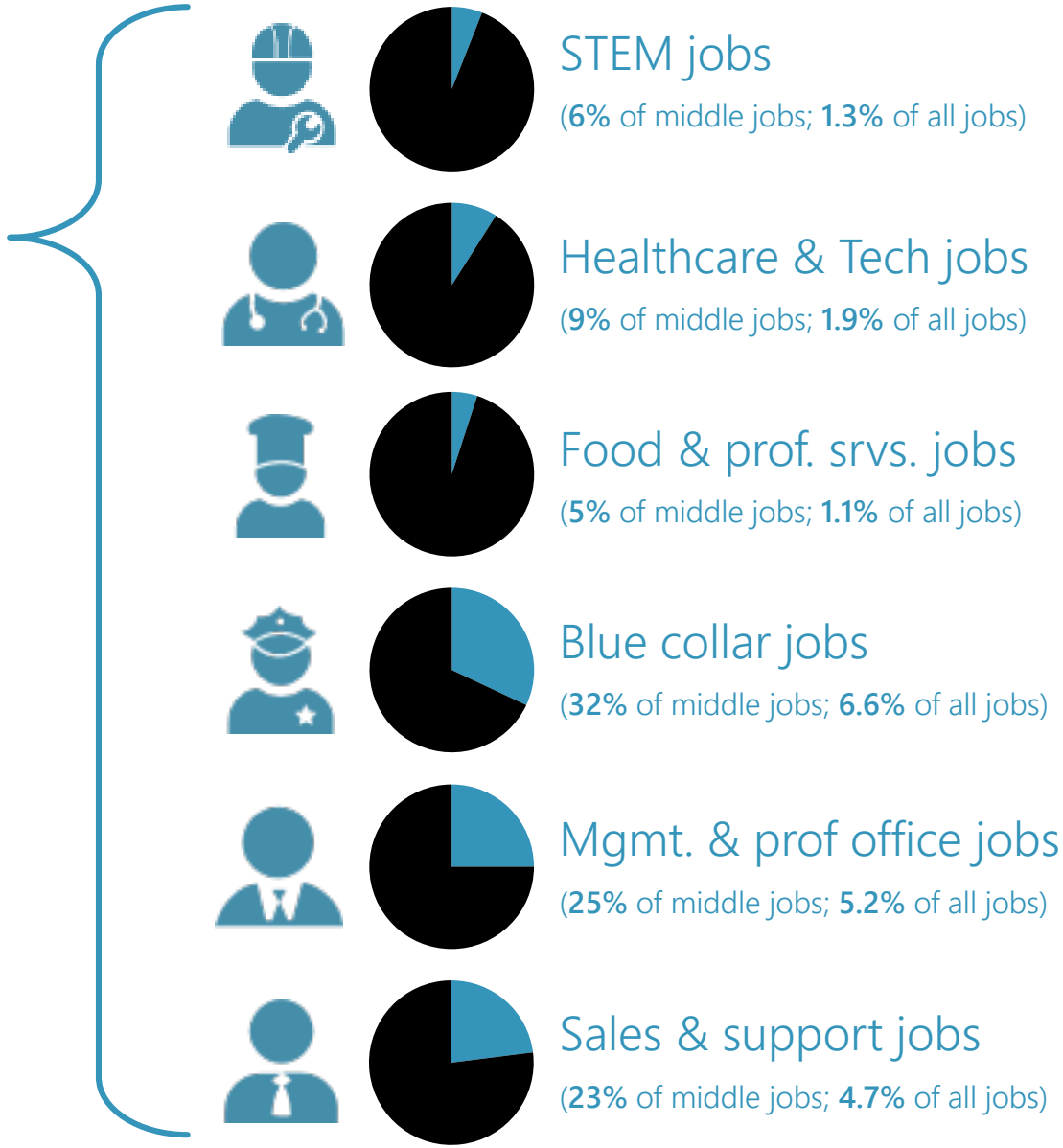
FEBRUARY 2020

INDUSTRY CERTIFICATIONS

How Industry Certifications Can Change My Career Trajectory!

There is a GROWING DEMAND for STEM jobs





STEM jobs

(**6%** of middle jobs; **1.3%** of all jobs)

Healthcare & Tech jobs

(**9%** of middle jobs; **1.9%** of all jobs)

Food & prof. srvs. jobs

(**5%** of middle jobs; **1.1%** of all jobs)

Blue collar jobs

(**32%** of middle jobs; **6.6%** of all jobs)

Mgmt. & prof office jobs

(**25%** of middle jobs; **5.2%** of all jobs)

Sales & support jobs

(**23%** of middle jobs; **4.7%** of all jobs)

Why get INDUSTRY CERTIFIED?

Relevance

Market-driven

Reflect current industry needs

Accountability

3rd Party Validation of skills

Outcome-based education (Perkins)

Consistency

Policy-agnostic

Standardized testing protocols (driven by 3rd party)

Portability

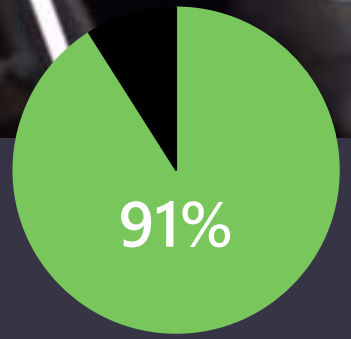
Transcend regional accreditation

Portable within industry, across geographies

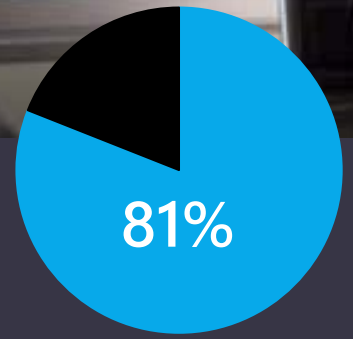
Certifications
GET YOU JOBS!

Only 1 in 3 CTE students even have the opportunity to earn an industry certification.

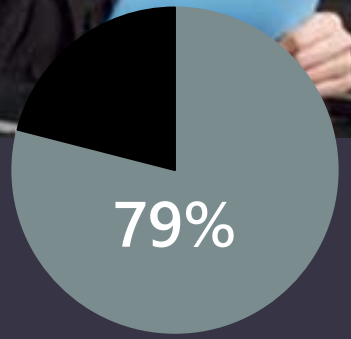
Hiring Managers on Certifications



Consider employee certification as a criterion for hiring



Feel that certified individuals perform better



Feel that certified individuals are more efficient

BECOME A
WINNER!

Visit www.MOSchampionship.com/us for more information.

Visit www.ACAchampionship.com/us for more information.

CERTIPORT

Microsoft® Office Specialist

U.S. NATIONAL CHAMPIONSHIP

- **Each student is automatically entered into the competitions.**
- **Goal: Perfect score – quickest time!**
- **Check your email!**
- **Summer 2018 - Osceola Fundamental High School student won US MS WORD 2016 & placed 8th in the WORLD championship!**

Adobe Certified Associate

World Championship

Certifications
HELP YOU GRADUATE!

Graduation Requirements

- Taking DIT?
- Pass the class & get certified in Word, Excel, and PowerPoint to earn the MS Bundle
- This gets you the following graduation requirements:
  - Practical arts credit
  - Math Or Science Credit(not Alg 1 or Geo)
  - Online course credit

Certifications
GETS YOU COLLEGE CREDIT!

College Credit

- Many state universities have articulation agreements that will take your industry certifications and apply them to required courses