

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA
APPROPRIATIONS COMMITTEE ON HIGHER EDUCATION
Senator Harrell, Chair
Senator Bradley, Vice Chair

MEETING DATE: Wednesday, February 5, 2025
TIME: 3:00—4:30 p.m.
PLACE: *Toni Jennings Committee Room*, 110 Senate Building

MEMBERS: Senator Harrell, Chair; Senator Bradley, Vice Chair; Senators Burgess, Calatayud, Davis, Leek, Smith, and Trumbull

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Program Review - Career and Technical Education (CTE) Expansion/Enhancement Initiatives		Presented
Other Related Meeting Documents			

**Career and Technical
Education**

GET THERE

Florida's Workforce Education Initiative

**Senate
Appropriations Subcommittee
on Higher Education**

February 5, 2025



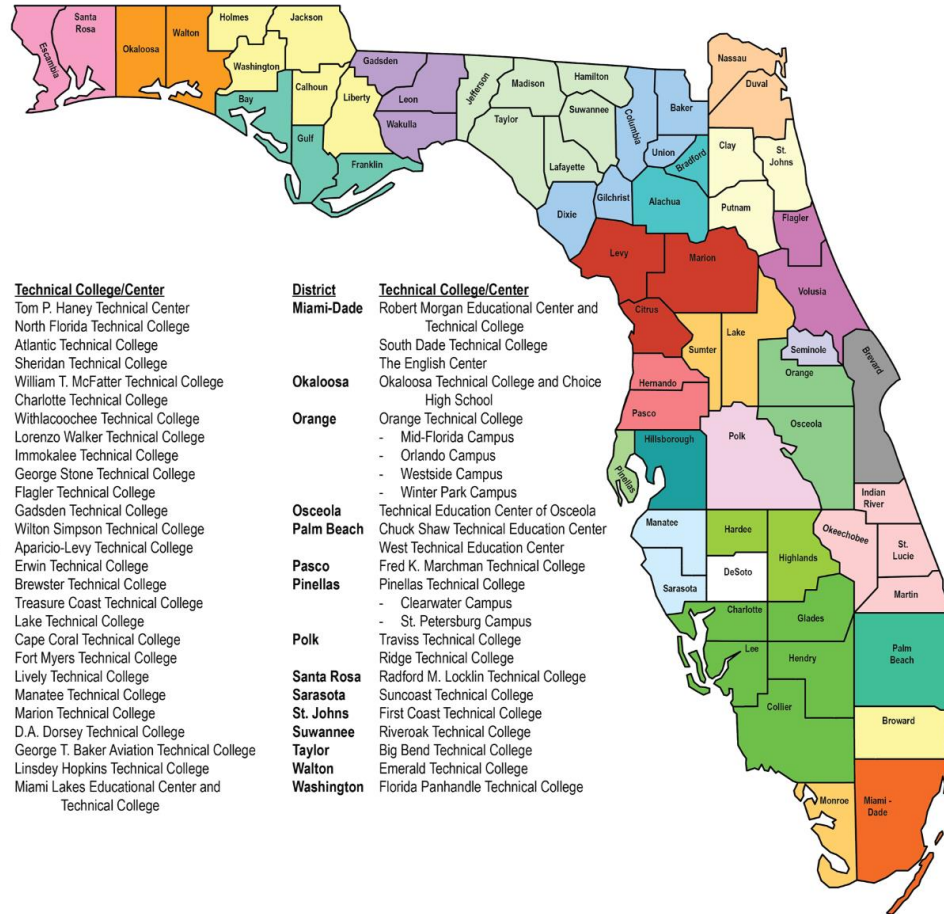
Florida's 17 Career and Technical Education (CTE) Pathways



Types of Postsecondary CTE Programs/Courses

Career Certificate	Applied Technology Diploma	Associate in Science/Associate in Applied Science	College Credit Certificate	Advanced Technical Certificate
Signifies a student has successfully completed a (clock hour) postsecondary career education program and is ready for employment in a field that requires non-college credit postsecondary training.	Signifies a student has successfully completed a (clock hour or college credit) postsecondary career education program and is ready for employment in a field; the program has embedded statewide articulation leading to the award of an AS degree.	Prepares students for occupations that require a two-year technical degree.	Prepares students for entry into employment in a field that requires some college credit but less than a degree and signifies a student has successfully completed part of an A.S. degree.	Prepares students who already have an earned A.S./A.A.S. or baccalaureate degree with an advanced specialized program of instruction.
Examples: Florida Law Enforcement Academy, Automotive Service Technology, Practical Nursing	Examples: Dental Assisting Technology and Management—ATD	Examples: Business Administration (A.S.), Cybersecurity (A.S.) Nursing R.N. (A.S.), Automotive Service Management Technology (A.A.S.)	Examples: Paramedic, Business Entrepreneurship	Examples: Funeral Services, Paralegal Studies, Computer Programming and Analysis

48 Technical Colleges/Centers with COE Accreditation

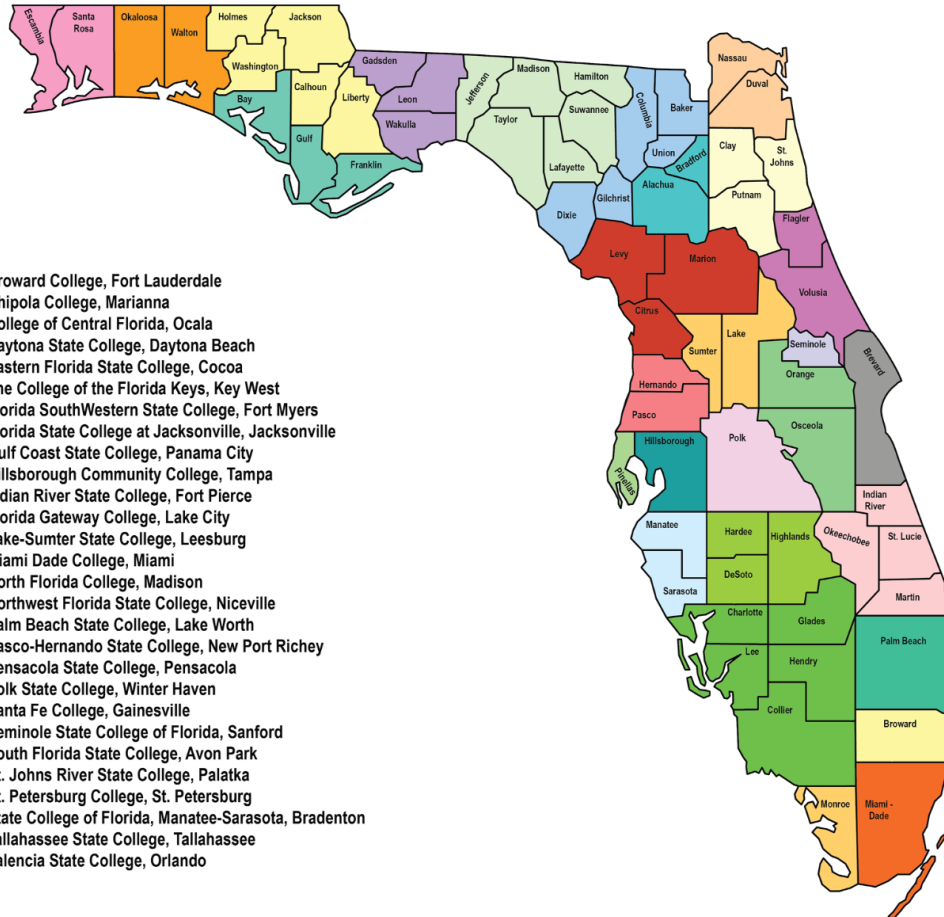


District	Technical College/Center
Bay	Tom P. Haney Technical Center
Bradford	North Florida Technical College
Broward	Atlantic Technical College Sheridan Technical College William T. McFatter Technical College
Charlotte	Charlotte Technical College
Citrus	Withlacoochee Technical College
Collier	Lorenzo Walker Technical College Immokalee Technical College
Escambia	George Stone Technical College
Flagler	Flagler Technical College
Gadsden	Gadsden Technical College
Hernando	Wilton Simpson Technical College
Hillsborough	Aparicio-Levy Technical College Erwin Technical College Brewster Technical College
Indian River	Treasure Coast Technical College
Lake	Lake Technical College
Lee	Cape Coral Technical College Fort Myers Technical College
Leon	Lively Technical College
Manatee	Manatee Technical College
Marion	Marion Technical College
Miami-Dade	D.A. Dorsey Technical College George T. Baker Aviation Technical College Linsley Hopkins Technical College Miami Lakes Educational Center and Technical College

District	Technical College/Center
Miami-Dade	Robert Morgan Educational Center and Technical College South Dade Technical College The English Center
Okaloosa	Okaloosa Technical College and Choice High School
Orange	Orange Technical College - Mid-Florida Campus - Orlando Campus - Westside Campus - Winter Park Campus
Osceola	Technical Education Center of Osceola
Palm Beach	Chuck Shaw Technical Education Center
Pasco	Fred K. Marchman Technical College
Pinellas	Pinellas Technical College - Clearwater Campus - St. Petersburg Campus
Polk	Travis Technical College Ridge Technical College
Santa Rosa	Radford M. Locklin Technical College
Sarasota	Suncoast Technical College
St. Johns	First Coast Technical College
Suwannee	Riveroak Technical College
Taylor	Big Bend Technical College
Walton	Emerald Technical College
Washington	Florida Panhandle Technical College

Updated 6/2023

The Florida College System

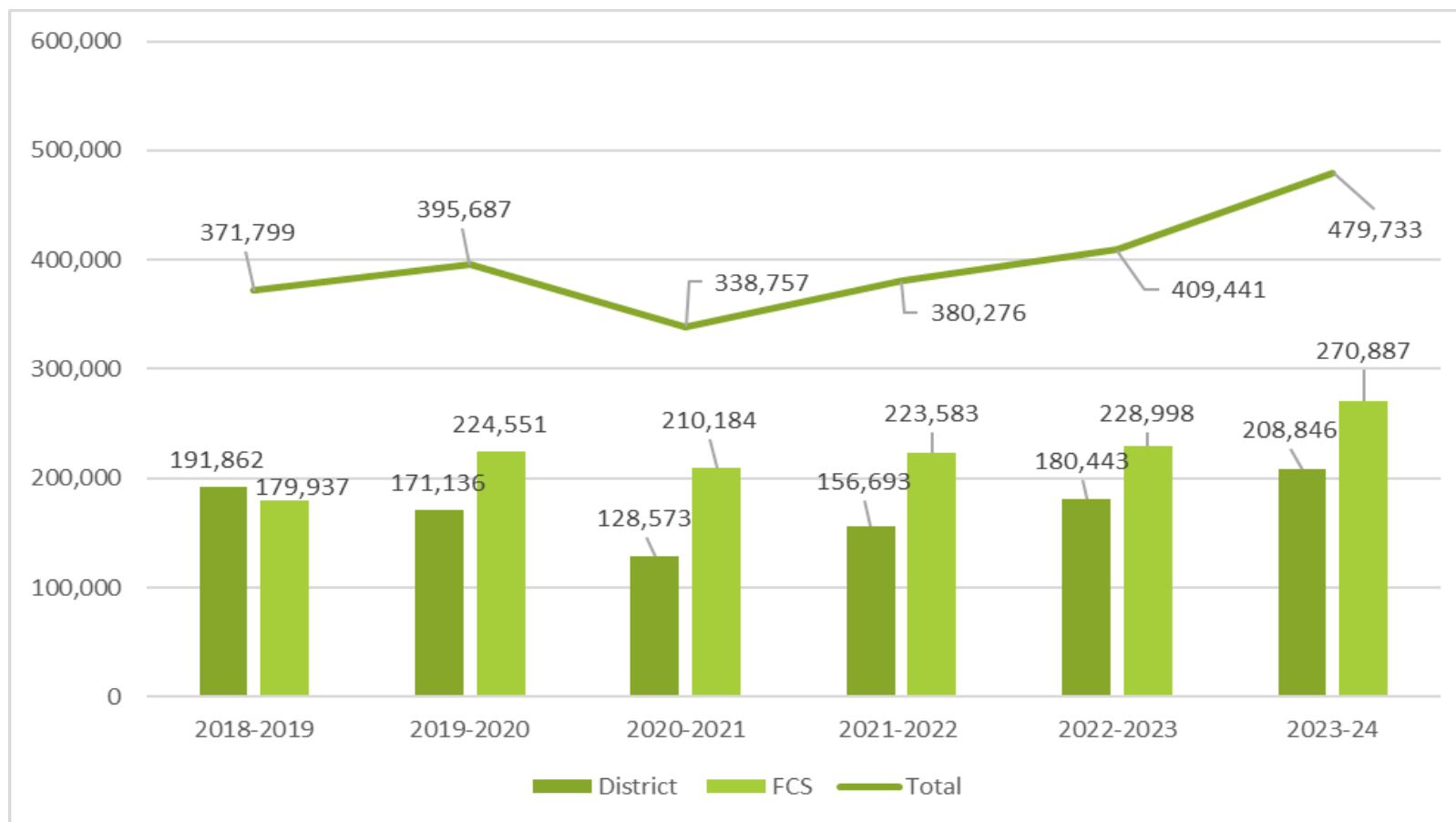


1. Broward College, Fort Lauderdale
2. Chipola College, Marianna
3. College of Central Florida, Ocala
4. Daytona State College, Daytona Beach
5. Eastern Florida State College, Cocoa
6. The College of the Florida Keys, Key West
7. Florida SouthWestern State College, Fort Myers
8. Florida State College at Jacksonville, Jacksonville
9. Gulf Coast State College, Panama City
10. Hillsborough Community College, Tampa
11. Indian River State College, Fort Pierce
12. Florida Gateway College, Lake City
13. Lake-Sumter State College, Leesburg
14. Miami Dade College, Miami
15. North Florida College, Madison
16. Northwest Florida State College, Niceville
17. Palm Beach State College, Lake Worth
18. Pasco-Hernando State College, New Port Richey
19. Pensacola State College, Pensacola
20. Polk State College, Winter Haven
21. Santa Fe College, Gainesville
22. Seminole State College of Florida, Sanford
23. South Florida State College, Avon Park
24. St. Johns River State College, Palatka
25. St. Petersburg College, St. Petersburg
26. State College of Florida, Manatee-Sarasota, Bradenton
27. Tallahassee State College, Tallahassee
28. Valencia State College, Orlando

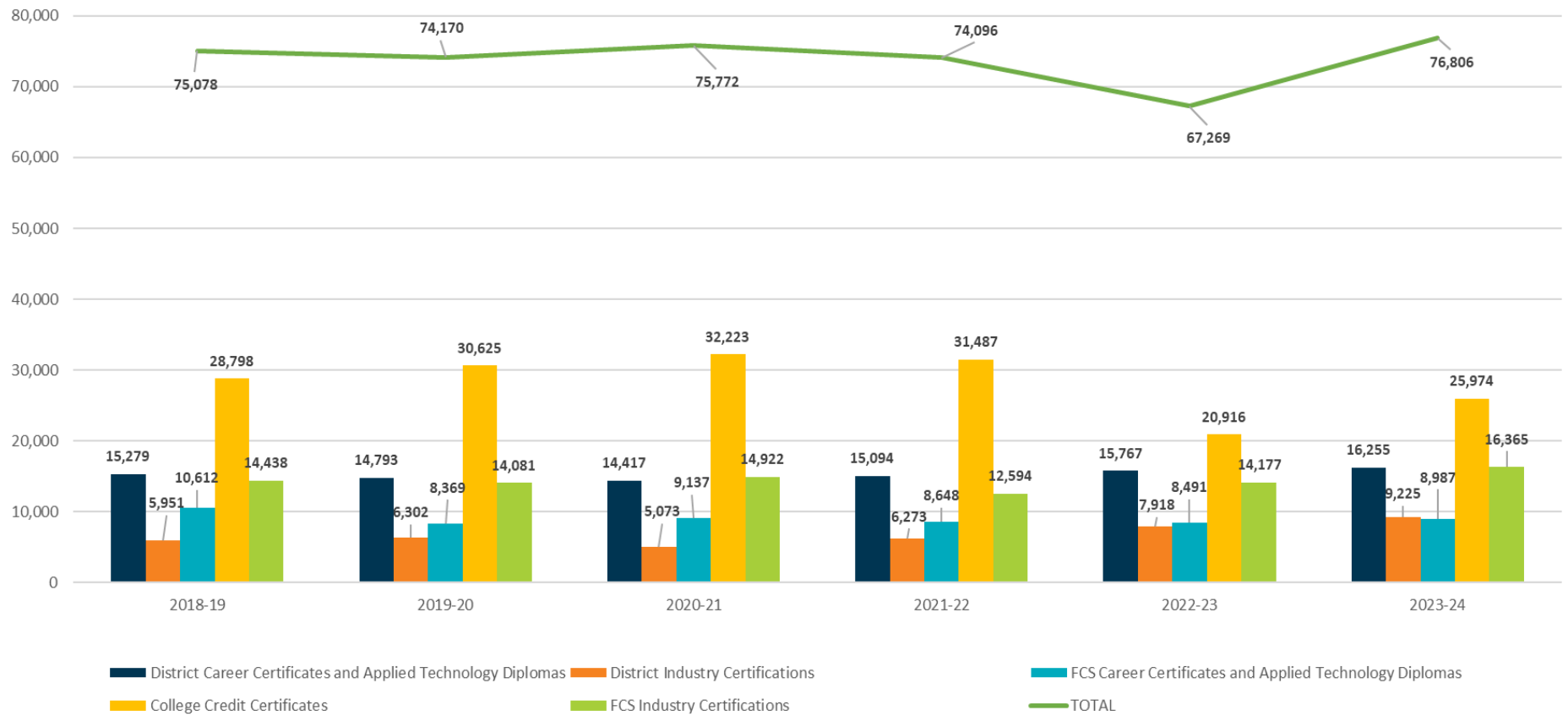
CTE by the Numbers



Postsecondary CTE Enrollment Trends



Postsecondary CTE Completion Trends



CTE Program Quality Audit

- [Rule 6A-10.0342](#), Florida Administrative Code (F.A.C.), Career and Technical Education Program Quality Audit Rule, also known as the **CTE Audit Rule**, sets forth the procedures, thresholds, and timelines for reviewing secondary and postsecondary Career and Technical Education (CTE) programs in accordance with Section (s.)1003.491(5), F.S.
- The rule also describes the CTE Program Quality Targets that programs are expected to meet and the required actions for programs that do not meet those targets.
- **Beginning in calendar year 2026**, programs that fail to meet the targets for a metric will be notified for the phase out process outlined in subsections (5) and (6) of the rule.

Postsecondary CTE Audit Metrics and Targets

Postsecondary Metric Number	Postsecondary Metric	Primary Target	Alternative Target
1	Retention Rate or Success Rate	At least 50% using the most recent reporting year data	At least 50% using the most recent three reporting year average
2	Completers Continuing Education or Employed Rate	At least 70% using the most recent reporting year data	At least 70% using the most recent three reporting year average
3	In-Demand Occupation	Program meets demand criteria and/or local demand criteria as defined in the most recent MCL	Evidence of Labor Market Alignment on the most recent CLNA

2024 Postsecondary Statewide CTE Audit Findings

Postsec- ondary Metric Number	Postsec- ondary Metric Name	Statutory Metric Target	Number of Postsec- ondary CTE Agency Programs	Number of Exempt Postsec- ondary CTE Agency Programs	Number of Postsec- ondary CTE Agency Programs Meeting Metric Target	Number of Postsec- ondary CTE Agency Pro- grams Not Meeting Metric Target	Number of Post- sec- ond- ary CTE Agency Programs Not Meeting Overall Metric
1	Retention Rate	50%	3,686	1,725	1,926	35	11
	OR						
	Success Rate	50%	3,686	2,276	949	461	
2	Postsec- ondary Continuing Education or Employed Rate	70%	3,686	2,617	1,058	11	11
3	In-Demand Occupation	N/A	3,686	110	Not Available	Not Available	Not Available ³

2024 Postsecondary Statewide CTE Audit Findings

Postsec- ondary Metric Number	Postsecondary Metric Name	Statutory Metric Target	Number of Postsecondary CTE Agency Programs Assessed	Number of Postsecondary CTE Agency Programs Meeting Metric Target	Percent of Postsecondary CTE Agency Programs Meeting Metric Target	Percent of Postsecondary CTE Agency Programs Meeting Overall Metric
1	Retention Rate	50%	1,961	1,926	98.21%	98.21%
	OR					
	Success Rate	50%	1,410	949	67.30%	
2	Postsecondary Continuing Education or Employed Rate	70%	1,069	1,058	98.97%	98.97%
3	In-Demand Occupation	N/A	3,576	Not Available	Not Available	Not Available ⁴

Florida Performance



GET THERE
Florida's Workforce Education Initiative

GetThereFL.com

 FLORIDA DEPARTMENT OF
EDUCATION
CAREER AND ADULT EDUCATION

2023 Talent Attraction Scorecard

- Florida ranked #1 for the second year in the 2023 Talent Attraction Scorecard.

State	2023 Rank	2022 Rank	2023 Job Growth Rank	2023 Skilled Job Growth Rank	2023 Competitive Effect Rank	2023 Migration Rank
Florida	#1	#1	#5	#4	#2	#2
Texas	#2	#2	#4	#6	#1	#3
Vermont	#3	#30	#48	#40	#20	#1
Idaho	#4	#3	#1	#1	#10	#12
North Carolina	#5	#6	#8	#7	#4	#6

Identifying Credentials of Value



The Master Credentials List (MCL)

The MCL includes the following types of credentials:

advanced technical certificates, career certificates, college credit certificates, industry certifications, registered apprenticeship certificates, licenses, applied technology diplomas, associate in applied science degrees, and associate in science degrees.

Non-Degree
Credentials

Must meet
demand and
wage
thresholds.

Degree
Credentials

Must meet
demand
thresholds.

Annual Evaluation:

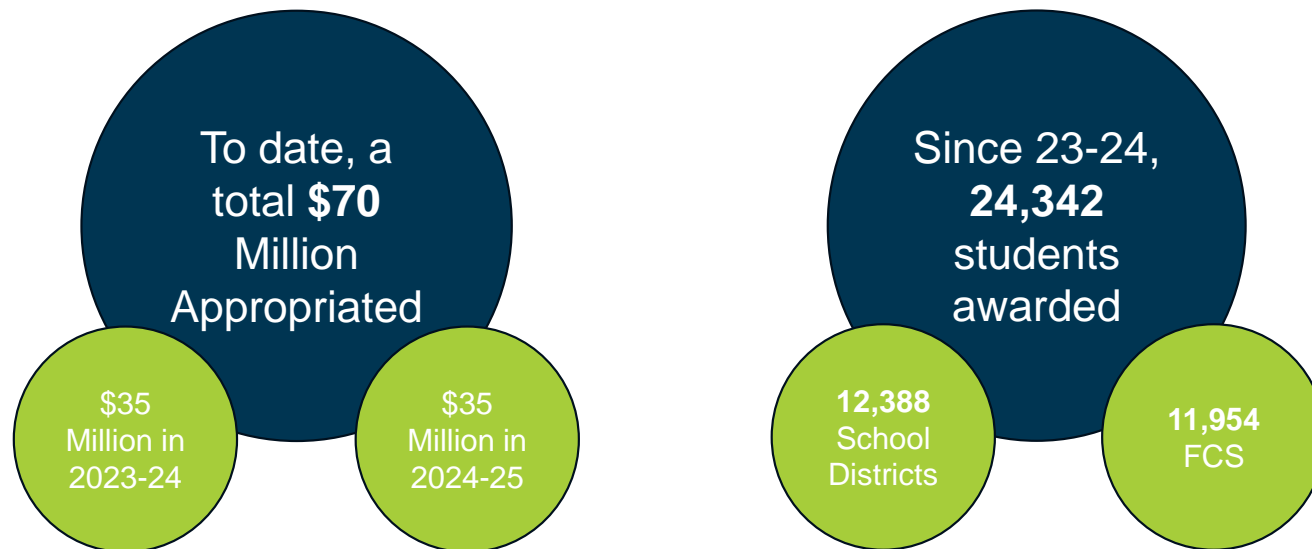
All credentials on the MCL are reviewed annually to ensure they align with demand and wage standards as outlined in the **Framework of Quality**.

CTE Funding Programs



Open Door Grant Program

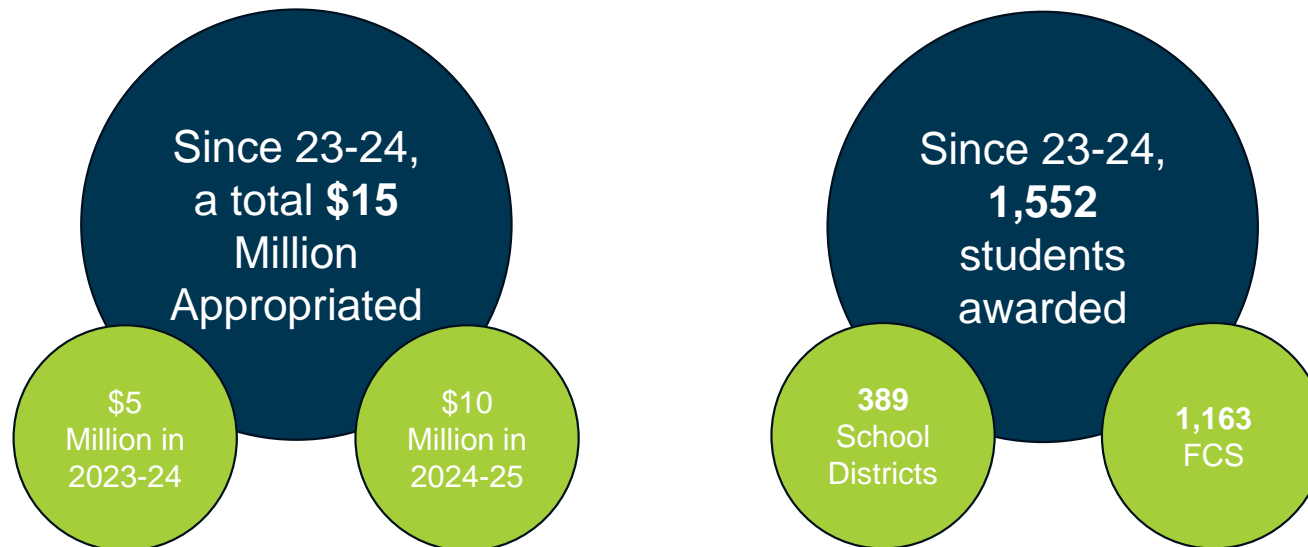
This is a financial aid program operated by the Office of Student Financial Assistance that provides funds to FCS and district postsecondary institutions for grants to eligible students. It incentivizes enrollment in career and technical education leading to credentials, certificates, or degrees.



¹Student counts may be duplicated due to students transferring and enrolling at more than one institution.

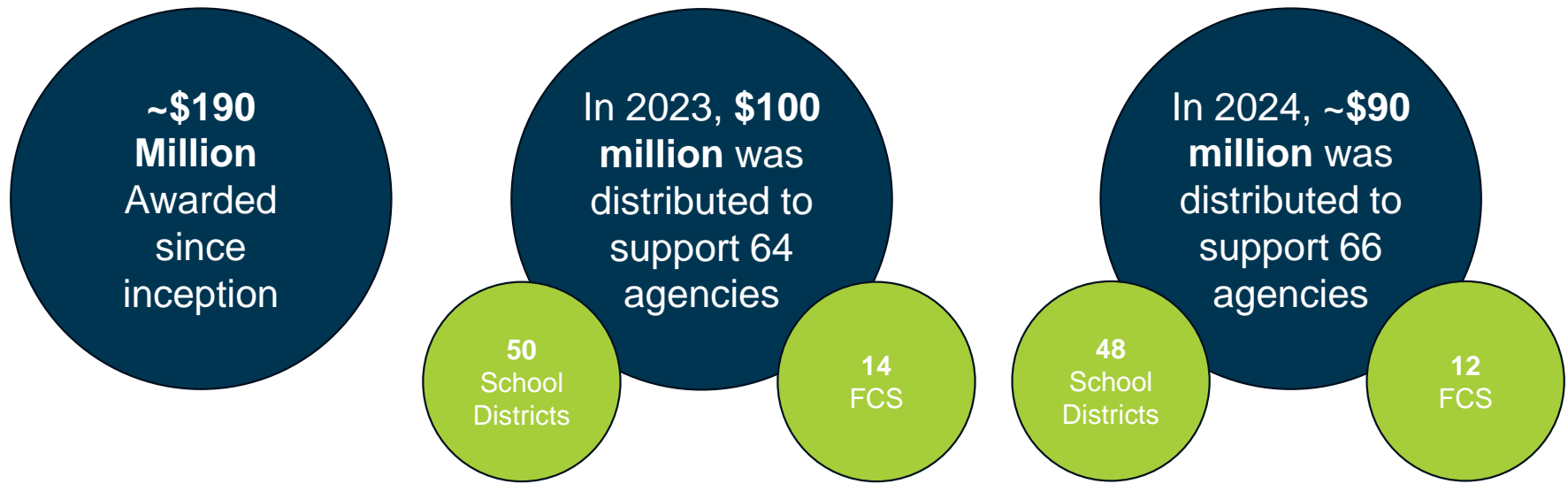
Florida First Responder Scholarship Program

The Florida First Responder Scholarship Program is created to assist in the recruitment of law enforcement officers, emergency medical technicians, paramedics, and firefighters within the state by providing financial assistance to trainees who enroll in an approved training program.



Workforce Development Capitalization Incentive Grant

Established to provide grants to school districts and Florida College System institutions to fund some or all of the costs associated with the creation or expansion of career and technical education workforce development programs that lead to industry certifications included on the CAPE Industry Certification Funding List. The program allows for multi-year grants to address more extensive capital needs.



Workforce Development Capitalization Incentive Grant Year 2023

TOTAL IMPACT:
EXPANDED WORKFORCE CAPACITY BY **82%**
for awarded programs.

Capacity Expansion for
Grades 9-12

19,575 NEW SEATS
40,800 TOTAL SEATS

92% ↑

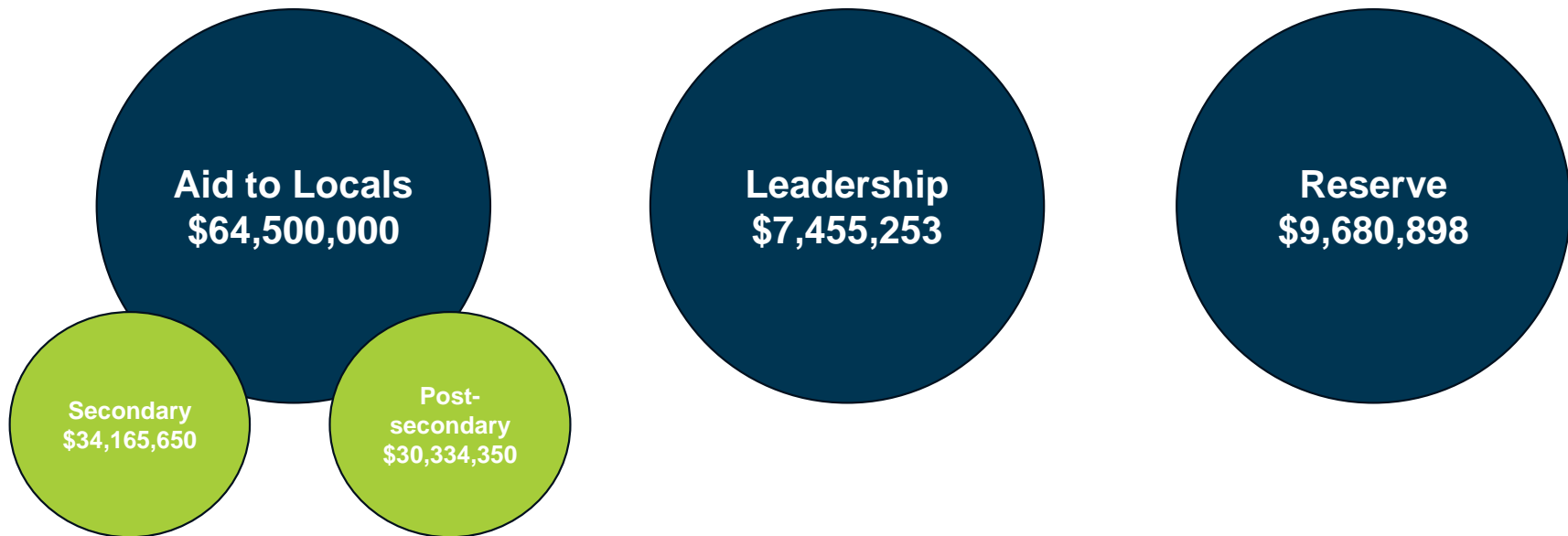
Capacity Expansion for Postsecondary
Career Dual Enrollment

2,339 NEW SEATS
7,904 TOTAL SEATS

42% ↑

Perkins - Federal Career and Technical Education Grant Funds

Serves as the primary federal investment in career and technical education.
Florida's total 2024-2025 allocation was \$82,836,151.



CAPE Performance Incentive Funds

Performance-Based Incentive Funds for Industry Certification to districts and colleges for students who earned industry certifications during the previous academic year.

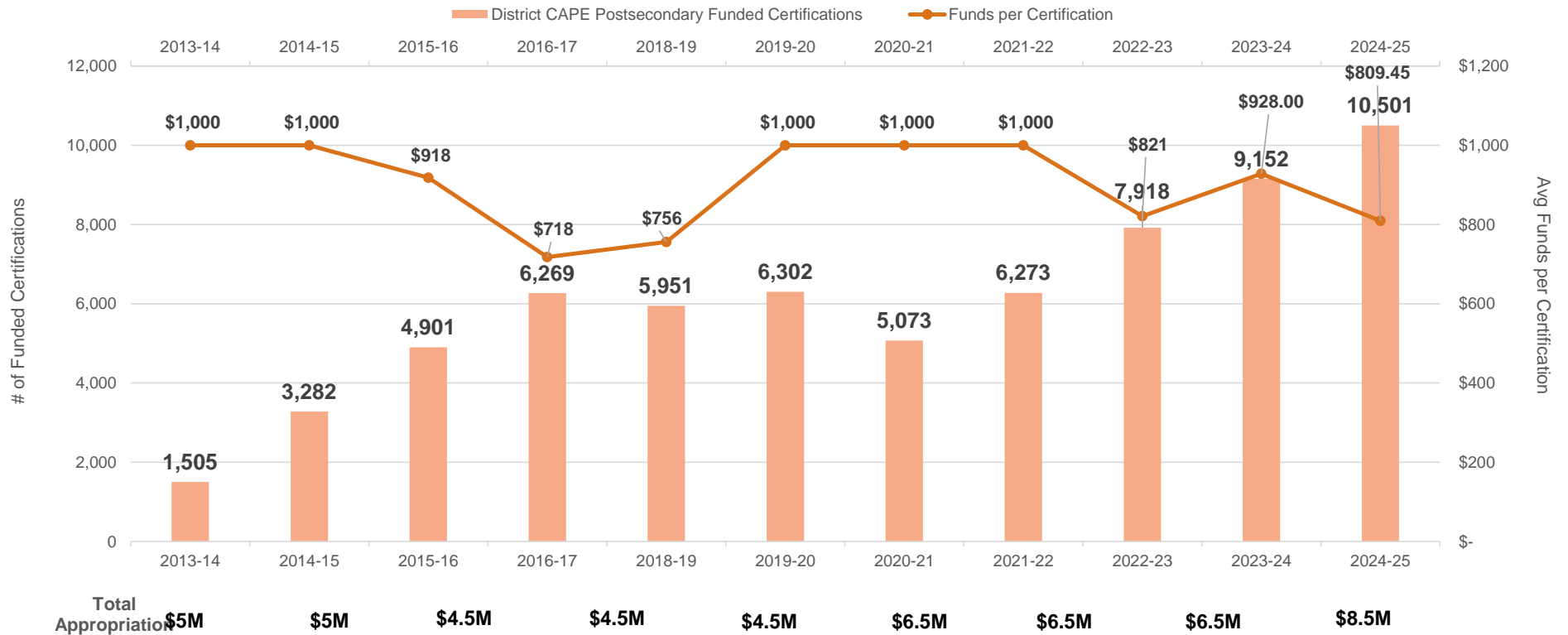
**District
Postsecondary
Workforce**

\$8.5 million

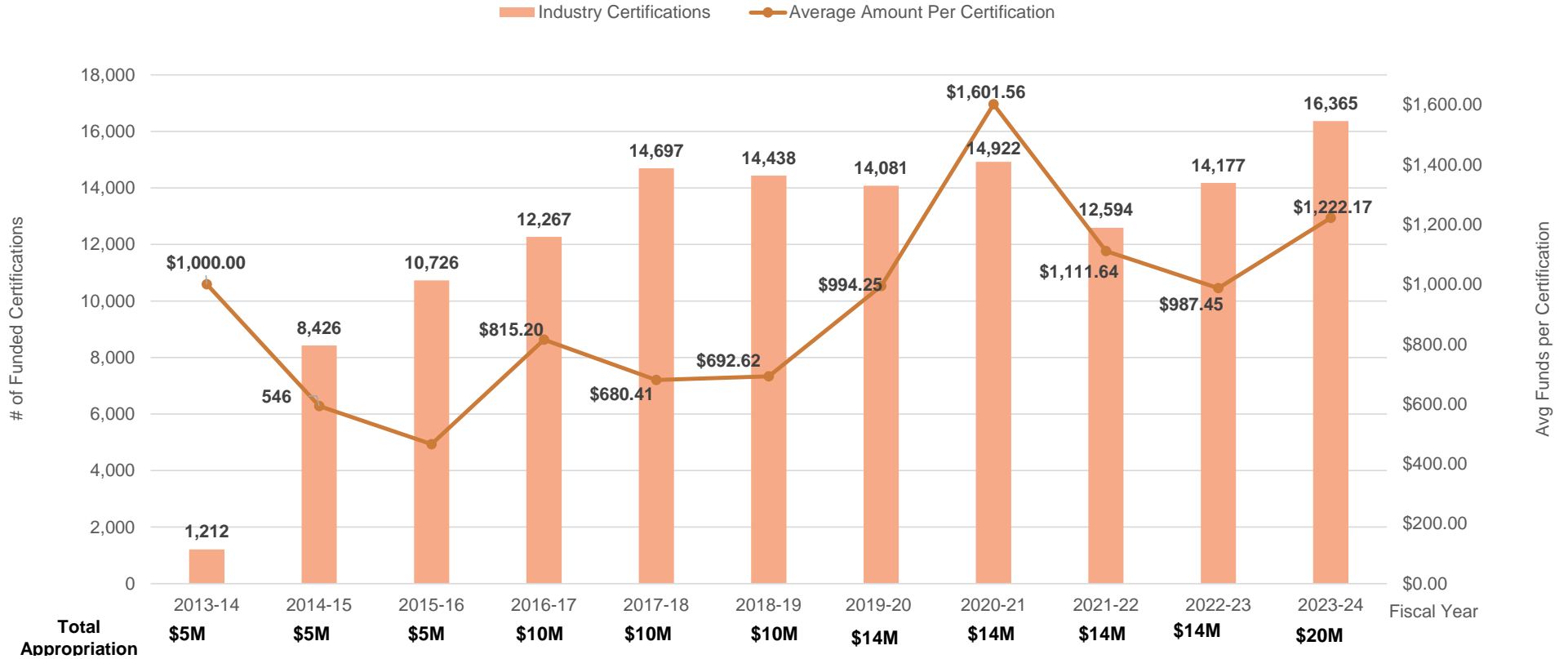
**Florida College
System**

\$20 million

District Postsecondary Performance-Incentive Funds History

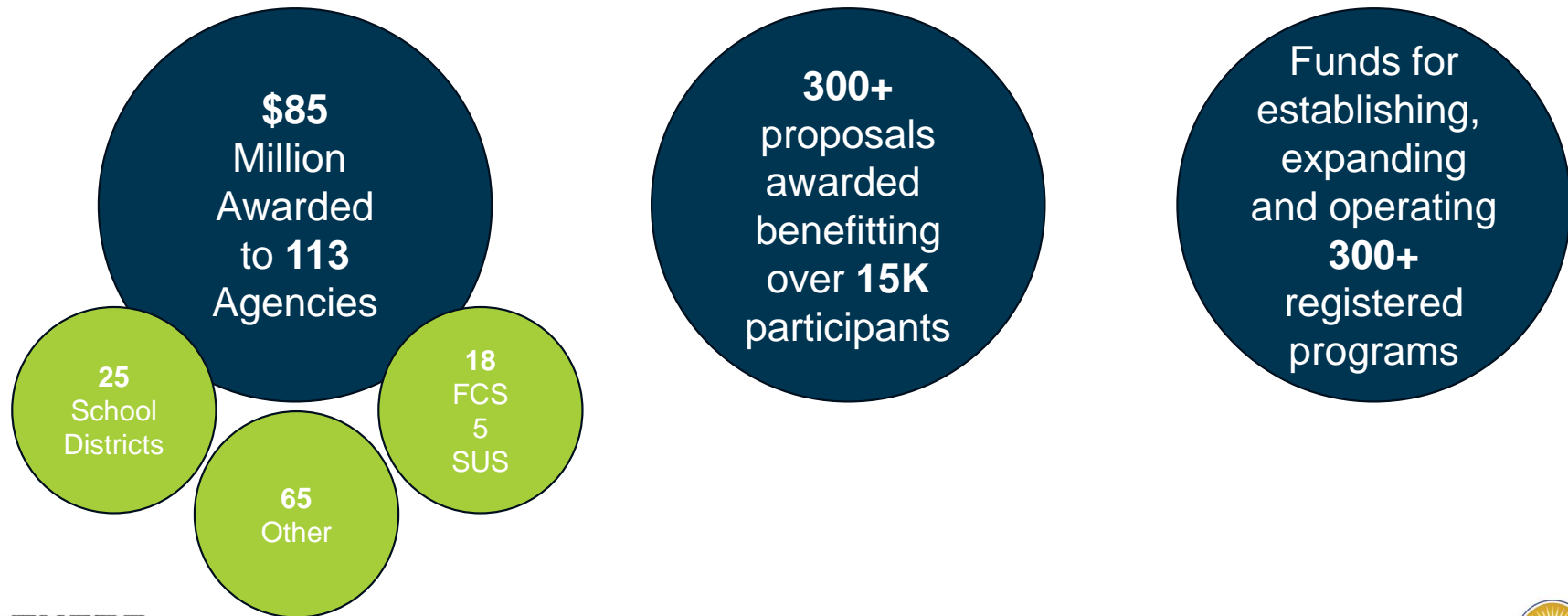


FCS Performance-Incentive Funds History



Pathways to Career Opportunities Grant Program

The PCOG funds are utilized to establish new and operate or expand existing registered apprenticeship or preapprenticeship programs in the State of Florida.



Apprenticeship and Preapprenticeship Statistics

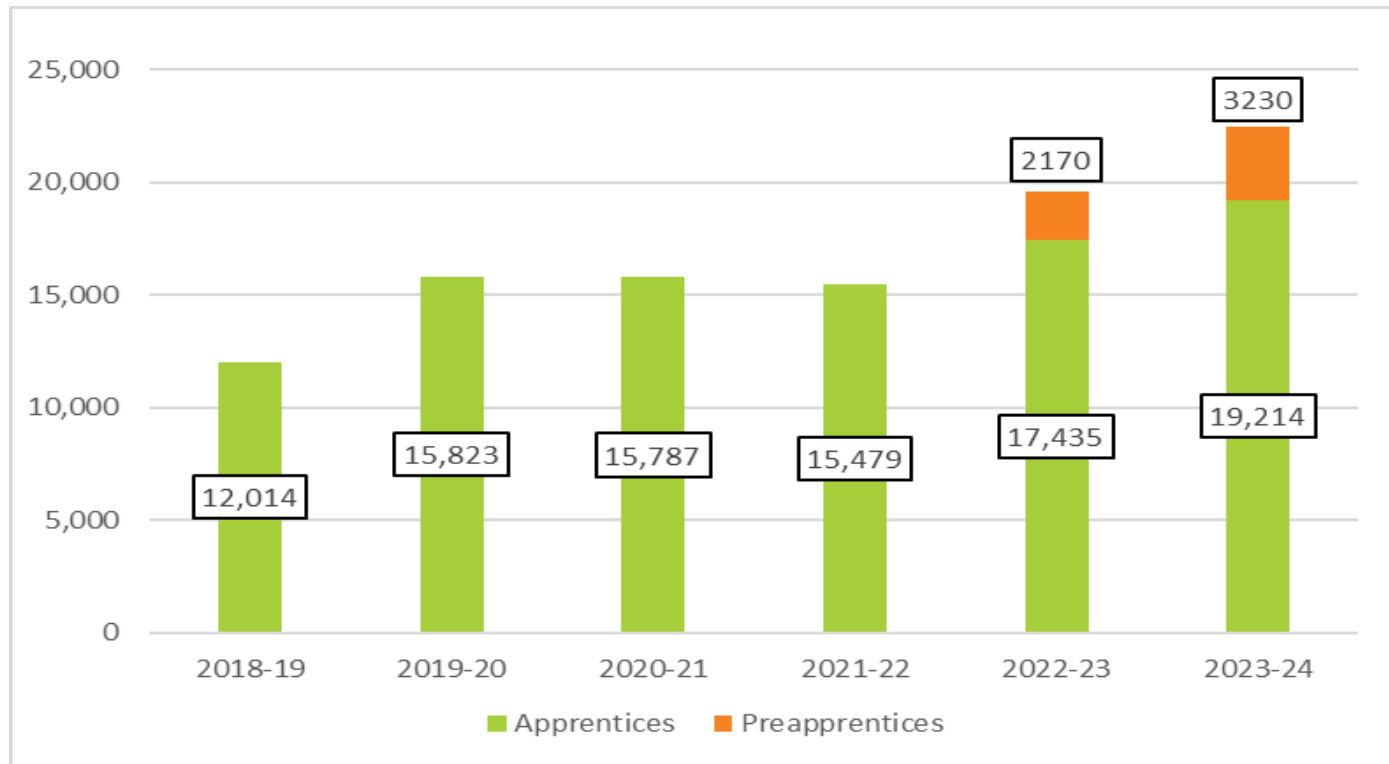
60% increase
in the number of
registered
apprentices since
2018-19.

**Totaling
22,444**
registered
apprentices and
preapprentices in
2023-2024.

44% increase
in the number of
registered
apprenticeship and
pre-apprenticeship
programs since
2018-19.

Totaling 32 new
registered
apprenticeship
programs, increasing
the total to 329
active
apprenticeship
programs
in 2023-2024.

Apprenticeship and Preapprenticeship Trends



Grow Your Own Teacher Registered Apprenticeship Program Expansion

This PCOG sub initiative creates a teacher pipeline for Florida's school districts and to encourage partnerships between eligible applicants and participating school districts to provide innovative, no cost pathways to the teaching profession by increasing the supply of qualified teachers.

\$10
Million
Awarded
to **13**
institutions

Estimated to
benefit over
500 para-
professionals

With an
estimated
participation of
17 school
districts across
the State of
Florida

Thank You





FGC's Key CTE Programs

1,500 Students Served in 4 Years



FLORIDA GATEWAY
COLLEGE



HVAC

\$ \$200,000 CAP Grant (Workforce Development Capitalization Incentive Grant) Open Door Grant

- Rapid program growth led to facility expansion needs.
- Repurposing an unused bay into a new HVAC facility with a 3,700 sq. ft. lab where students will assist in equipment and wiring installations.
- Expanded space allows inclusion of alternate energy options and future growth.
- Plans to develop an MSSC training program to support local manufacturing.

Fire Science

\$ Equipment Upgrade Grant Perkins Funding Florida First Responders Scholarship Open Door Grant

- Upgraded rescue equipment through grants, including SCBA systems and a fire engine.
- Expanded to two cohorts per semester, training 80-90 firefighters annually.
- Serves agencies across 10+ counties with continuing education and hands-on training.
- Introduced a Fire Science Technology A.S. with credit articulation for certified firefighters and officers.

Welding

\$ 1 million + CAP Grant \$200,000 CAP Grant Open Door Grant

- Consistent growth with headcounts exceeding 40 students.
- Industry shift to three-phase wiring prompted electrical upgrades needed.
- Full facility remodel, including new ventilation, booths, VR lab, and sub-arc welding.
- Expansion from 27 to 40 booths and addition of a second classroom.
- Introduction of a new Aluminum Welding and Fabrication program.

CDL

\$ Secured Federal Grant Open Door Grant Community/Foundation Support

- Addressing industry and state demand with a new driving pad and multi-use facility, also supporting Law Enforcement, Fire, EMS training, disaster response hub for FPL, first responder agencies and other teams.
- Over 100 graduates with 100% licensure rate.
- Program follows FLDOE frameworks, with 320 hours of training, over 1000 road miles behind wheel.
- Over 100 students have completed industry certification.

Agriculture

\$ CAP Grant

- Renovated greenhouses and classroom/labs which had become unusable.
- New facility includes grow towers, heating systems, new ventilation, seed germination areas, reverse osmosis training station, irrigation labs, living pond and wave table.
- Facility supports programs like Environmental Science, Water Resources, and Agribusiness, while providing a valuable resource to FGC service region.
- Partnering with UF to develop an Agriculture/AI pathway.

Computer Science

\$ SCRRSA GEER II Cybersecurity and IT Pathways Expansion Grant

- High industry demand with growing rural student interest but previously lacked a clear pathway.
- Lake City faced a \$460,000 ransom due to a cyber-attack, highlighting the need for cybersecurity education.
- Established a state-of-the-art Mini-Cyber Lab with advanced networking and cybersecurity capabilities.
- Launched a Cybersecurity A.S. degree.
- Redesigned Computer Programming and CIT A.S. pathways to align with industry certifications (e.g., CompTIA).

Nursing

\$ LINE Grant (Linking Industry to Nursing Education)

- Increased from 70 to 140 students in the ASDN program in one year.
- Addition of accelerated track option.
- 96% pass rate on NCLEX

Business

\$ Perkins Funding

- Launched a Bachelor of Science in Business Administration.
- Developed a Business Lab for hands-on, collaborative learning.

Law Enforcement

\$ Florida First Responders Scholarship Open Door Grant

- Built three lead-free firing ranges for advanced training.
- CDL pad supports vehicle operations training.
- Early adopter of the Florida Law Enforcement Academy Scholarship Program.
- Trained officers for 13 counties and state agencies.

Automotive

\$ Privately Funded

- Implemented Automotive Program.
- Repurposed a building that had been unused for 10+ years.

Corrections

\$ Open Door Grant

- In last year, delivered 9 Department of Corrections cohorts, training 225 officers
- Continues to meet local agency needs through regular semester cohorts.

Lake Technical College Highlights

- Florida's **only** conversion **charter** technical college.
- LTC offers **over 30 career certificate and applied technology diploma programs** that fuel Central Florida's workforce pipeline.
- **High demand careers** in Public Safety, Healthcare, Information Technology, Business, Hospitality, Manufacturing, Transportation, Construction, and others, **completed in one year or less.**
- **Flexibility** for students with day, evening, and weekend offerings.
- Increased program offerings through collaboration with industry and economic development partners resulted in a **12% increase in enrollment this year, and 31% since 2021-22.**
- **Affordable** tuition with no student loans.



Lake Technical College

DeAnna D. Thomas
Executive Director

thomasd@lake.k12.fl.us

87%

**PROGRAM
COMPLETION**

91%

**JOB
PLACEMENT**

98%

**LICENSURE
PASS RATE**

State Funding Initiatives Contributing To Success

Expanded Nursing Education:

- Increased nursing cohorts through a strategic partnership with Orlando Health SouthLake Hospital. New program hosted directly on the hospital campus to enhance real-world training opportunities.

State-of-the-Art Training Facility:

- 14,000 sq. ft. modern training space on a flexible high school campus. Provides adult and dual enrollment opportunities for high school students balancing education with responsibilities.

Main Campus Renovation:

- 11,000 sq. ft. renovation to introduce three new training programs in welding, plumbing, and industrial machinery maintenance.

Center for Advanced Manufacturing Expansion:

- \$1.8M investment to incorporate robotics, production, and semiconductor training programs. Designed to meet growing industry demand for advanced manufacturing skills.

Transportation Training Hub:

- 25,000 sq. ft. hub developed in partnership with the City of Tavares. City and college campuses co-located to offer real-world, hands-on learning opportunities. First-of-its-kind collaboration integrating resources to address critical transportation sector needs.

Public Safety and EMS Program Growth:

- 10,000 sq. ft. expansion at the Institute of Public Safety. Increased capacity for training cohorts and additional hands-on training space.

How can the state help expand and enhance workforce training programs?

- Fund 100% of the Workforce Development Funding Model.
- Reward growth & performance for high achieving technical colleges.
- Increase grant funding opportunities for new programs.
- Increase funding to sustain new programs.
- Continue to provide capital funding for expansion.

LAKEWORKS

A Workforce Education Partnership That Works

Groundbreaking collaboration between Lake County Schools, Lake Technical College, and Lake Sumter State College!

- Stackable credentials with articulated credit and seamless acceptance.
- Shared locations for programs.
- Sharing resources and eliminating duplication of programs.
- Laser-focused on local workforce needs - **together.**



www.LakeTech.org

WORKFORCE PBSC for FLORIDA

Expanding Career and Technical Education Programs at a Glance

PBSC CTE Offerings

Palm Beach State College serves nearly 40,000 students and offers 160 degree and certificate programs, including more than 140 Career and Technical Education (CTE) programs designed to prepare students for in-demand fields. A majority of students are enrolled in programs ranging from short-term certifications to associate and bachelor's degrees in fields such as:

Healthcare

Medical Assisting, Surgical Technology, Dental Assisting

Construction

Electrical, HVAC, Carpentry

Manufacturing

Machining, CNC, Welding, Advanced Manufacturing

Information Technology

Cybersecurity, Networking,
Data Analytics

Public Safety

Firefighter, Law Enforcement, Paramedic, Crime Scene Technology

PBSC is a Pipeline to Talent for Florida's Workforce

PBSC added **\$1.4 billion** in income to the Palm Beach County economy. In fact, one out of every 63 jobs in Palm Beach County is supported by the activities of PBSC and its students.

The average earnings of PBSC graduates range from \$59,000 to \$65,000. PBSC grads will earn 55% to 65% more in average annual earnings than the county's high school graduates.

Industry Partnerships

PBSC collaborates with over 500 local employers, industry associations, and workforce boards to align training programs with labor market needs.

Supporters and Partners:

- **CareerSource Palm Beach County**
- **Florida Power & Light (FPL)**
- **Pratt & Whitney**
- **Levatas**
- **Lowe's**
- **TMRW Sports**

Apprenticeships

Earn-and-Learn Models

PBSC has expanded apprenticeship and pre-apprenticeship opportunities across multiple industries. Registered apprenticeships in Electrical, HVAC and Plumbing allow students to earn wages while they learn.

The College collaborates with local unions, construction firms and small businesses to grow these opportunities and offers pre-apprenticeship programs in high schools to help students enter skilled trades.

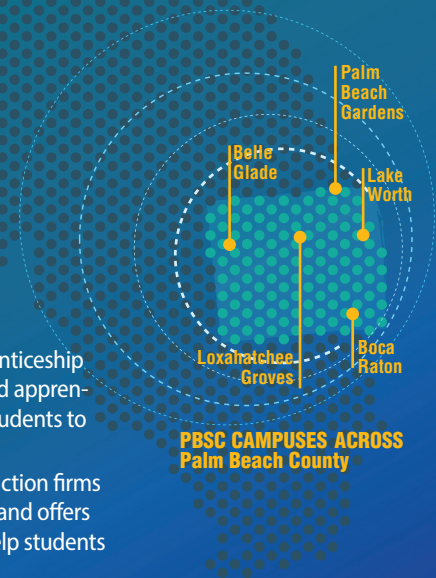
Technology-Infused Curriculum

To stay ahead of industry trends, PBSC is incorporating artificial intelligence (AI) and automation and virtual reality (VR) into CTE training:

- **AI-driven learning tools** are used in IT and business analytics programs.
- **VR simulations** enhance learning for automotive, healthcare and welding students.
- **3D printing and CNC machining labs** train students in advanced manufacturing techniques.
- **Smart building technology labs** prepare students for careers in sustainable construction and renewable energy.

40,000
Student Enrollment

PBSC grads earn up to 65% more than the average high school graduate in Palm Beach County.



PBSC CAMPUSES ACROSS Palm Beach County



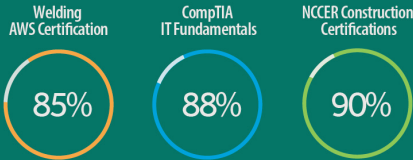
Success of PBSC's CTE Programs Florida Career and Professional Education (CAPE) Funding

Thanks to Florida's CAPE Industry Certification Funding, PBSC students have the necessary support to prepare for industry certification exams that qualify them to join the workforce immediately upon completion. In 2023-2024, CAPE funding contributed to 1,051 certifications earned.



Industry Certification Pass Rates

PBSC monitors the percentage of students who pass national certification exams, ensuring industry readiness. State funding has helped increase certification pass rates by funding test preparation resources, practice exams, and instructor training.



Selected Grants Awarded or in Progress

PBSC is proud to partner with the State of Florida to expand the talent pipeline and provide pathways to opportunities for our students and communities. State, federal, and private grants and funding provide PBSC with critical resources to expand workforce programs, ensuring students gain in-demand technology and skills. These investments enable the development of infrastructure, simulated learning environments, curriculum, and the addition of faculty and personnel. This aligns workforce education with evolving industry needs, driving economic growth, and career success for students.

Florida Job Growth Grant Fund for Engineering Technology – \$2,060,919, over three years, impacting manufacturing, Homeland Security, defense, marine technology, and other industries.

Perkins V Grant – \$1,878,177, supporting CTE programs to meet labor market demands in the health sciences fields and trade programs.

Department of Transportation and Housing and Urban Development Grant – \$4.1 million, to expand automotive services technology programs with a focus on electric vehicles.

CAP Workforce Development Capitalization Incentive Grant – \$660,000, to expand and modernize marine mechanics training and resources.

Pathways to Career Opportunities Grant (PCOG) – \$212,106, for a new plumbing apprenticeship program.



PBSC Nursing Grads are in Demand

Linking Industry to Nursing Education (LINE) Fund – \$213,000, to fund scholarships to address the nursing shortage in Palm Beach County.

90% of nursing graduates secure employment within six months.

Average Earnings 2023-2024



Paving a **PATH** to the Future through Innovation and Industry Partnerships

PBSC is partnering with industry technology leaders, such as TMRW Sports and Levatas, to provide hands-on learning opportunities for our students in innovative technologies in areas such as sports and entertainment, artificial intelligence, and robotics. One example is the launch of the TGL (tech golf league) co-founded by Tiger Woods and Rory McIlroy at the newly constructed SoFi Center on PBSC's Palm Beach Gardens campus.

The TMRW Sports initiative is bringing hands-on teaching and learning experiences for students while generating revenues and fundraising support.

PATH – Panther Advanced Technology Hub

The Panther Advanced Technology Hub (PATH), a new PBSC initiative, will provide a centralized hub for industry leaders driving innovation in air, land, and sea technologies.

PATH PANTHER ADVANCED TECHNOLOGY HUB

These innovation labs will prepare students for careers in high-demand and emerging fields in:

- Artificial Intelligence
- Cybersecurity
- Augmented & Virtual Reality
- Quantum Computing
- Blockchain
- Advanced Robotics
- Internet of Things (IoT)



160 Programs of Study

96 Career & College Credit Certificates

48 Associate Degree Programs

16 Bachelor's Degree Programs

\$1.4 Billion Economic Impact for Palm Beach County

ROI 7.6% rate of Return on Investment for Taxpayers

SF SANTA FE COLLEGE **Career and Technical Programs**

Total Career & Technical Programs:

B.A.S: 9 (+11 embedded concentrations)

A.S.: 36 (+7 embedded concentrations)

Certificates – 38

Apprenticeships – 4

Industry Certifications Earned (past 3 yrs): 1,356

Unduplicated Headcounts | Graduates

(2023-2024):

Total – 4,395 | 1,197

BAS – 1,055 | 235

A.S/A.A.S. – 2,427 | 503

Certificates / Apprenticeships – 913 | 459

Program Name	Launch Date	State Support	Outcome
Skilled Trades Apprenticeship Expansion	Fall 2022	Expansion of Registered Apprenticeship and Preapprenticeship (ERAP) Grant (\$569k in Spr. 2022)	28% enrollment increase
Nursing (RN & LPN) Expansion	Fall 2022	LINE Grant (\$1,865,200 over 3 years; incl. matching state funds)	26% enrollment increase
SF College Academy of Science & Technology (K-12 charter school)	Fall 2023	Early Career and Technical Education College Training Grant (\$2M in Spr. 2022)	130 students enrolled 300 enrolled by 2027 DOE “A” Rating in Year 1
Commercial Truck Driving (public/private partnership)	Spring 2024	Open Door Grant (\$462k in Spr. 2024)	64 CDL completers
Advanced Manufacturing (Semiconductor manuf., Welding, & HVACr)	Fall 2025	Job Growth Grant (\$3M in Dec. 2023)	Launch Advanced Manufacturing and double Welding & and HVACr
Diesel Service Technician /Automotive Maintenance Tech. Expansion	Fall 2025	Workforce Development Capitalization (CAP) Grant (\$1.35M in Oct. 2024)	Launch Diesel Service Technician and double Automotive Technician
LPN-to-RN Bridge: Bradford County (North Florida Technical College Partnership)	Fall 2026	Multi-Purpose Community Facilities Grant (\$4M to Bradford School District in Fall ‘23)	Launch LPN-to-RN bridge program in Bradford County
Advanced & Specialized Law Enforcement & Corrections Training	(Ongoing)	CJSTC Trust Fund (\$76k/yr average)	2,086 officers trained since 2018

Top Career and Technical Education Programs

Program	Graduates (3 yrs)	Growth (3 yrs)	Average Wage*	Placement Rate
Skilled Trades Apprenticeships	669	28%	\$22.11 - \$23.95	100%
Allied Health	585	24%	\$25.77 - \$37.98	93%
Nursing (RN & LPN)	470	26%	\$24.50 - \$36.71	100%
Emergency Medical Services (EMT & EMS)	236	16%	\$15.94 - \$22.52	91%
IT Security & Networking	155	60%	\$41.60 - \$54.06	98%
Law Enforcement & Corrections Officers	113	6%	\$22.02 - \$27.68	99%

*Source: Lightcast



Dr. Paul Gansemer, Executive Director for Adult, Career and Technical Education
Doug Wagner, Director

An overview of Manatee Technical College's CTE programs and recent efforts to expand and enhance CTE programs/training opportunities MTC offers.

- For over 60 years, Manatee Technical College has provided a skilled workforce for Manatee County and the surrounding areas.
- To meet the local workforce demand for training, MTC has expanded its offerings to include over 50 career prep programs – one of the largest selection of programs offered at the technical college venue in the State of Florida.
- Career training options include certification programs in Health Science, Business Technology, Construction Services, Transportation, Digital Technology, Public Service, Culinary Arts, Manufacturing, and Information Technology.
- Many programs can be completed in a year or less; MTC has expanded available times for classes from 7am to 10pm daily.
- Continuing education programs for job retention or promotion, as well as GED prep and English for Speakers of Other Languages (ESOL) to assist residents improve or enhance their skills and quality of life.
- MTC will serve well over 5,000 students this year. This is a 21% increase in reported hours over last year, as a result of expansion efforts, which includes working more closely with our 300+ partners from business and industry to better meet their needs.
- The Sarasota-Bradenton International Airport (SRQ) is partnering with MTC to build a new Aviation Maintenance Technician School to train much needed aviation maintenance technicians. This wouldn't be possible without State support.

How state funding initiatives have supported MTC's efforts to expand and enhance its CTE training programs.

- **Workforce Funding** - \$10,347,179 pays for the salary and benefits for MTC's almost 300 full- and part-time teachers and staff.
- **PIPELINE Fund** - \$787,778 is used to attract and retain the very best nursing faculty possible. It also allowed MTC to provide industry relevant training equipment, upgrade our Simulation Lab, expand the nursing program with new full-time and part-time evening positions. Because of these funds, student enrollment and cohorts have grown to the largest in many years.
- **Workforce Development Capitalization Incentive Program (CAP Grant)** - \$428,000 is the estimated award which will be used to purchase aviation maintenance training equipment to help launch our new Airframe and Powerplant (A&P) program.
- **Student Success in CTE Fund** - \$127,826- provides instructional salaries and benefits and equipment to our expand MTC's highly successful Diesel program and to create new Aviation programs.
- **Industry Certification Performance-Based Incentive Funds** - \$734,815 is used to upgrade equipment in the specific programs that earned the funds.
- **Open Door Grant (State Student Financial Aid)** - \$708,945 is used for students to cover tuition and fees, exams or assessment costs, books, and related materials for eligible IET or workforce education programs.

How MTC measures the performance and success of its CTE programs.

- Through enrollment, completion, and placement which includes licensure and/or certifications; more specifically, the attachment of nationally recognized industry certifications, licensures for employment, graduation from college, job placements in the area of training, employer partnerships, and the enrollment of students in the programs. Based on the expectations and standards set by the accreditation agency the Council on Occupational Education (COE).

From a funding or policy perspective, what else could the State do to help expand and enhance CTE training programs?

- Fund or reward growth up to 100% of the Workforce Development Funding Model.
- Fund performance so that technical colleges that are achieving high performance are rewarded.
- For the 2024-25 school year, the workload model was adjusted up by at least 2% for most districts. To better meet the needs of rising insurance costs and salary increases, that number should be 4%.
- Increase funding for the **Student Success in CTE** grant to fund the creation of new programs.
- We applaud the focus of the state to support Florida Technical Colleges and workforce education!

The Florida Senate

APPEARANCE RECORD

2/5/25
Meeting Date

Senate H.E. Approps
Committee

Deliver both copies of this form to
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/
Bill Number or Topic

Amendment Barcode (if applicable)

Name Kevin O'Farrell Phone _____

Address 325 W Gaines St Email Kevin.OFarrell@fldoe.org
Street

TLH FL
City State Zip

Speaking: ☐ For ☐ Against ☐ Information **OR** Waive Speaking: ☐ In Support ☐ Against

PLEASE CHECK ONE OF THE FOLLOWING:

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☐ I am a registered lobbyist,
representing:

☐ I am not a lobbyist, but received
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S-001 (08/10/2021)

The Florida Senate

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2-5-25

Meeting Date

S Highway Ed Approps

Committee

Bill Number or Topic

Amendment Barcode (if applicable)

Name Paul Brondino II

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32608

City

State

Zip

Speaking: ☐ For ☐ Against ☐ Information **OR** Waive Speaking: ☐ In Support ☐ Against

PLEASE CHECK ONE OF THE FOLLOWING:

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representing:

Santa Fe College
presenter

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Committee

Amendment Barcode (if applicable)

Name Ava Parker Phone 561-868-3504

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City State Zip

Speaking: ☐ For ☐ Against ☒ Information **OR** Waive Speaking: ☐ In Support ☐ Against

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Committee

Amendment Barcode (if applicable)

Name

Keith Lex Kirby

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City

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State

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Zip

Speaking:

☐ For

☐ Against

☐ Information

OR

Waive Speaking:

☐ In Support

☐ Against

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S-001 (08/10/2021)

The Florida Senate

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Committee

Amendment Barcode (if applicable)

Name

DeAnna Thomas

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Street

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City

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State

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Zip

Speaking:

☐

For

☐

Against

☐

Information

OR

Waive Speaking:

☐

In Support

☐

Against

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S-001 (08/10/2021)

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2/5/25

Bill Number or Topic

Committee

Higher Education - Appropriations

Amendment Barcode (if applicable)

Name

Lawrence M. Barrett

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Street

LAKE CITY

FL

32025

City

State

Zip

Speaking:

☐

For

☐

Against



Information

OR

Waive Speaking:

☐

In Support

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Against

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S-001 (08/10/2021)

2/5/25

Meeting Date

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Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name

Dr. Paul Gausemer

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Gausemerp@manatee-schools.net

Wesley Chapel FL

City

State

33543

Zip

Speaking:

☐

For

☐

Against

☐

Information

OR

Waive Speaking:

☐

In Support

☐

Against

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S-001 (08/10/2021)

CourtSmart Tag Report

Room: SB 110
Caption: Senate Appropriations Committee on Higher Education

Case No.:

Type:
Judge:

Started: 2/5/2025 3:03:53 PM
Ends: 2/5/2025 4:30:09 PM **Length:** 01:26:17

3:03:53 PM	Sen. Harrell (Chair)
3:05:21 PM	TAB 1 - Program Review - Career and Technical Education (CTE) Expansion/Enhancement
3:06:41 PM	Dr. Kevin O'Farrell, Chancellor, Career and Adult Education, Florida Dept. of Education
3:30:32 PM	Sen. Harrell
3:30:49 PM	Sen. Smith
3:31:18 PM	K. O'Farrell
3:32:22 PM	Sen. Davis
3:32:42 PM	K. O'Farrell
3:33:18 PM	Sen. Davis
3:33:42 PM	K. O'Farrell
3:34:27 PM	Sen. Harrell
3:35:30 PM	Dr. Paul Broadie II, President, Santa Fe College
3:43:53 PM	Sen. Harrell
3:44:13 PM	Ava L. Parker, President, Palm Beach State College
3:50:44 PM	Sen. Harrell
3:50:59 PM	A. Parker
3:55:56 PM	Sen. Harrell
3:56:24 PM	Keith Kirby, Interim Director, North Florida Technical College
4:03:08 PM	Sen. Harrell
4:03:20 PM	DeAnna D. Thomas, Executive Director, Lake Technical College
4:10:07 PM	Sen. Harrell
4:10:12 PM	Dr. Lawrence Barrett, President, Florida Gateway College
4:14:36 PM	Sen. Harrell
4:14:56 PM	Dr. Paul M. Gansemer, Executive Director, Adult, Career and Technical Education, Manatee County
4:23:07 PM	Sen. Harrell
4:23:24 PM	Sen. Davis
4:24:14 PM	P. Gansemer
4:24:42 PM	D. Thomas
4:25:08 PM	L. Barrett
4:25:46 PM	Sen. Harrell
4:26:18 PM	L. Barrett
4:26:23 PM	Sen. Harrell
4:26:35 PM	Sen. Bradley
4:28:58 PM	Sen. Harrell