

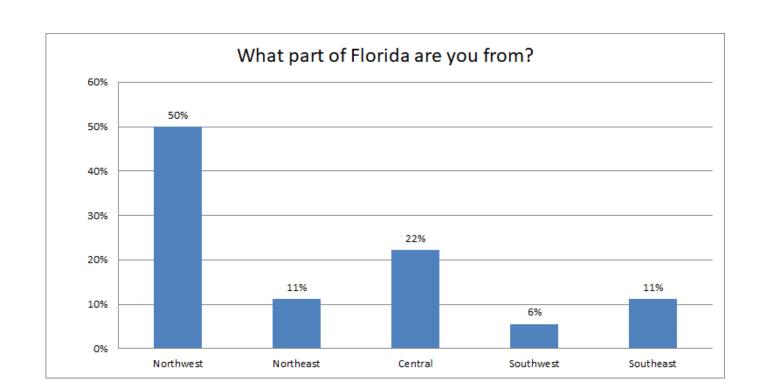
### Join the Conversation!



Site Address: csf.cnf.io Network: Hyatt-Meeting WiFi Password: Summit19

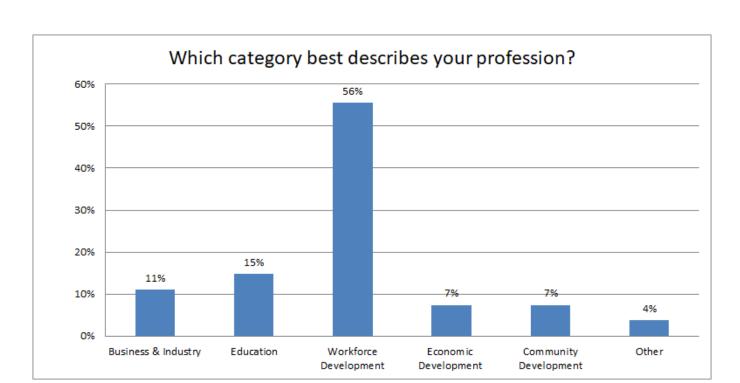


### Poll: What part of Florida are you from?



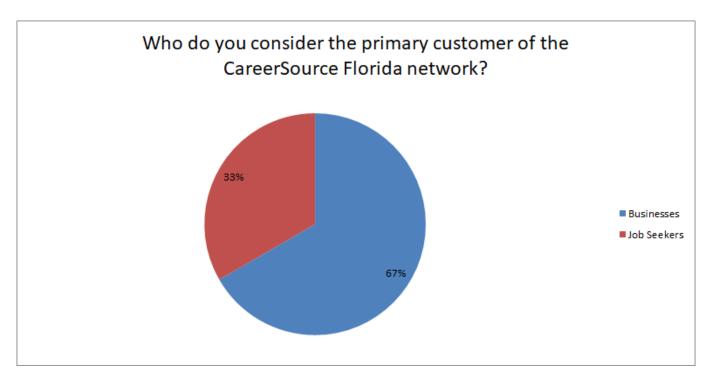


# Poll: Which category best describes your profession?





# Poll: Who do you consider the primary customer of the CareerSource Florida network?







# **Welcome & Remarks**

Kevin Doyle
Chairman





# **Mission Moment**

Mimi Coenen
COO, CareerSource Central Florida

### **ENHANCED SUMMER YOUTH PROGRAM**

	GOAL	ACTUAL
Youth Engaged	1,000	882
Experience Work Through Internships	670	700
NEW – Explorer Track (Exposed to higher education)	180	97
NEW – Accelerator Track (Immersion in training for construction or IT careers)	150	85
Earned Wages Impacting Local Economy	\$1,617,000	\$1,680,000
NEW – Local Business Investment to Develop Youth	\$250,000	\$165,000

100% of Participants Learned Valuable Soft Skills





### **Consent Agenda**

- May 23, 2019, Board of Directors Meeting Minutes
- Rescind Strategic Policy 2014.08.28.A. 1 Periodic Review of CareerSource Florida Policies (Sunset Policy)
- CareerSource Research Coast One-Stop Operator Request

For Consideration

Approve Consent Agenda



# **President's Report**

Michelle Dennard
President and CEO

### ABOUT CAREERSOURCE FLORIDA

### **Vision**

Florida will be the global leader for talent.

### **Mission**

To connect employers with qualified, skilled talent and Floridians with employment and career development opportunities to achieve economic prosperity.



# OUR GOAL

Increase the prosperity of workers and employers; reduce welfare dependency; increase economic self-sufficiency; meet employer needs; and enhance productivity and competitiveness.





### **Corporate Goals**

### Keep Florida's Workforce System Accountable

by emphasizing data-driven decisions, encouraging performance achievement and boosting talent pipeline alignment

### Communicate the Vision

to enhance thought leadership, strategies, and policies that strengthen excellence to Florida businesses, job seekers, and workers

# **Leverage Strategic Partnerships**

to cultivate local, regional and state capacity building that increases economic opportunity



### **Communicate Our Vision**

- Best practices
- Board engagement
- Opportunity populations



### Leverage Strategic Partnerships

- Work-based learning
- Continuous Improvement Performance Initiative
- Talent pipeline alignment



**apprentice** FLORIDa



### **Keep Florida's Workforce System Accountable**

- Training opportunities
- WIOA Plan



### **The Hartford**



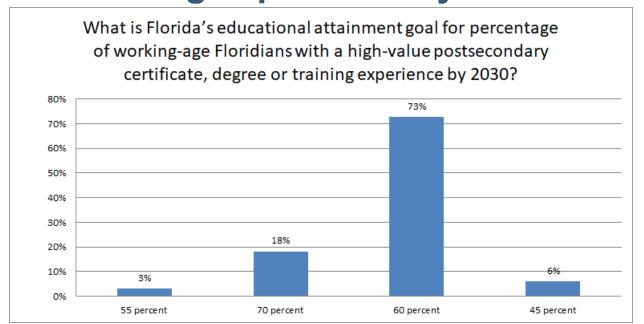


### Join the Conversation!



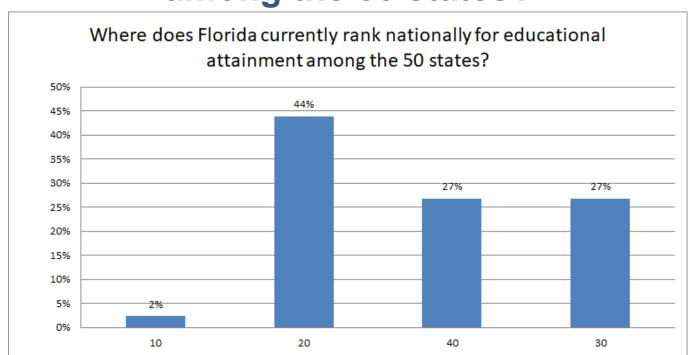
Site Address: csf.cnf.io Network: Hyatt-Meeting WiFi Password: Summit19 CareerSource FLORIDA

# Poll: What is Florida's educational attainment goal for percentage of working-age Floridians with a high-value postsecondary certificate, degree or training experience by 2030?





# Poll: Where does Florida currently rank nationally for educational attainment among the 50 states?





# Charting a Course for Florida to Become No. 1 in the Nation in Workforce Education and Opportunities for Collaboration & Continuous Improvement



# Florida's Educational Attainment Goal Madeline Pumariega

**Executive Vice President & Provost, Tallahassee Community College** 

# **Charting Florida's Future**

CareerSource Florida Board Meeting

Madeline Pumariega Executive Vice President & Provost Tallahassee Community College

## Focusing on Florida's Talent

- Focusing on talent development is critical now because Florida continues to grow and unpredictable change in the world of work.
- As Florida sets a goal to be a national leader in talent, an intentional focus on aligning skills and credentials to workforce demand and addressing critical gaps is needed.
- Employability skills, including both technical skills and higher order thinking and reasoning skills, are essential in today's competitive, global workforce.

## Focusing on Florida's Talent











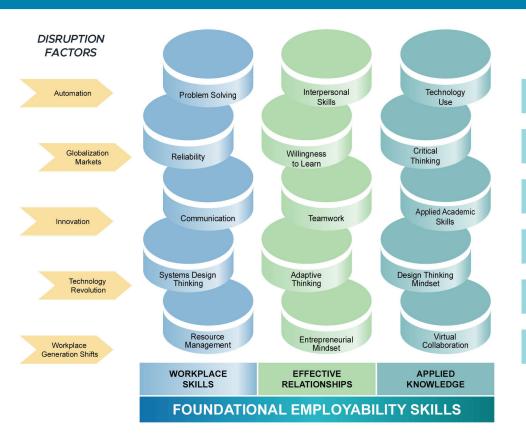
### Talent as a Driver for a Strong Economy

"Florida's economy will need a skilled labor force for opportunities in health services, education, transportation, trade utilities, computing as well as jobs that require an industry certification or license. Enhancing Florida's workforce education will provide more economic opportunities for our graduates and support further diversification of Florida's economy."

Governor DeSantis, Executive Order 19-31 Charting a Course for Florida to become number 1 in the nation in Workforce Education by 2030 and ensuring Florida's students are prepared for the jobs of the future



### Future of Work



#### DELIVERY MODELS

On Demand Training

Apprenticeships

On the Job Training

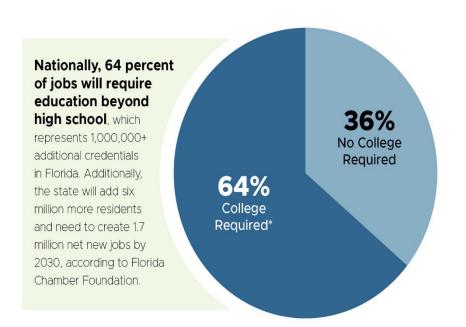
Competency Based Education

Higher Education

K-12

- The future of work in the next decade will have enormous disruption as a result of a series of factors.
- The key to remaining competitive is to have a strong talent pipeline.
- Today K-12 and higher education are the primary deliver modes of formal education
- The future will see expanding delivery models that included increased on the job training and on demand training programs to meet industry needs.

### Statewide Strategic Plan



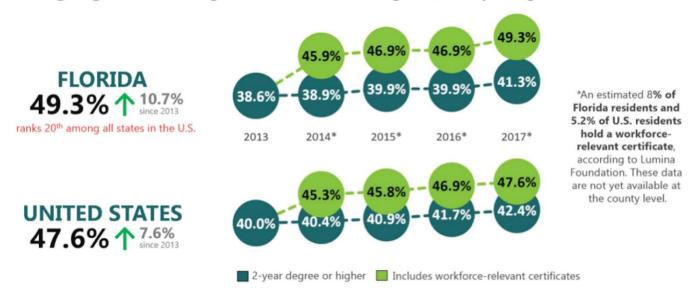
### HB 7071 (2019) - Workforce Education

The Florida Talent Development Council is created for the purpose of developing a coordinated, data-driven, statewide approach to meeting Florida's needs for a 21<sup>st</sup> century workforce that employers and educators use as part of Florida's talent supply system.

The council shall submit a strategic plan for talent development to accomplish the goal to have 60 percent of working-age Floridian's hold a high-value postsecondary credential by 2030.

### Talent Metric: Attainment

Working-Age Adults (Age 25-64) with a High-Quality Degree or Credential



### Attainment: Why It Matters

Higher attainment levels positively impact the individual, the local community and the state of Florida.



### FLORIDA'S WORKERS:

Increased job opportunity, higher earnings, decreased likelihood of unemployment over a lifetime, enhanced skills



# LOCAL BUSINESS LEADERS:

Increased ability to meet current and future talent needs, enhanced worker productivity, business development and growth, economic development



#### **TAXPAYERS:**

Increased civic engagement, improved economic impact, decrease in population needing public assistance

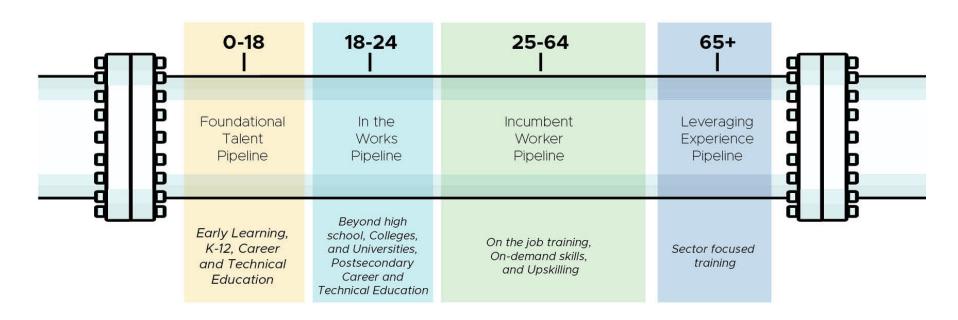


#### PROSPERITY:

Increased pathways
to prosperity through
innovation, a globally
competitive workforce and
job growth in a knowledge
economy

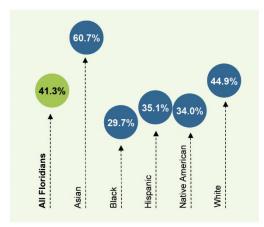
## Human Capital Pipeline

The Opportunity: Align education, training, and learning to a diverse that is adaptable to industry demand.



### Addressing the Gaps

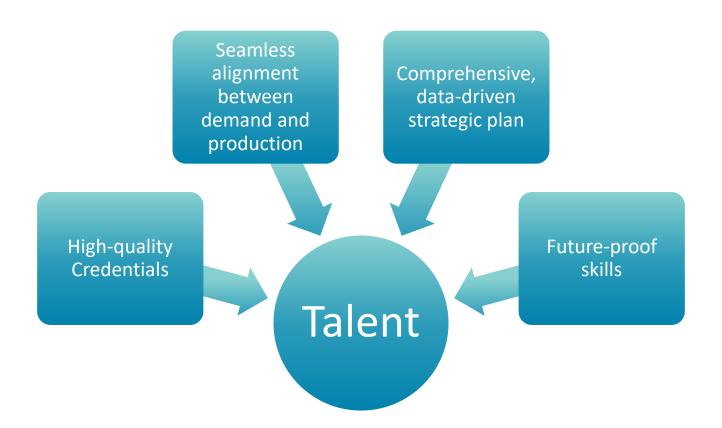
Florida is a diverse state and there are differences in capacity and talent needs from northern, central, southern, urban and rural areas. A coordinated talent development strategy should fully engage stakeholders that reflect the business community of the region, leaders from both the education and nonprofit sectors, as well as chambers, workforce boards, and economic development organizations. The last sentence should read: This will ensure that the strategy is responsive to the local needs of the community, addressing key gaps and opportunities for residents, and aligns to the workforce demand for the area



Gaps in educational attainment in Florida exist between racial and ethnic and urban and rural populations. In order to achieve Florida's full economic potential, state leaders, community leaders, and the business community have to commit to increasing the state's postsecondary attainment rates for all residents.

10%

### Strategic Approach to Talent Management



# Recommendations

COLLABORATE	ALIGN	DATA-DRIVEN
Leverage cross-sector collaboration that promotes the talent conditions optimal for economic development and job growth success.	Increase credential completion by aligning attainment to high-demand jobs with a focus on industries targeted by the state and regions for growth.	Develop pathways for incumbent workers to upskill and earn advanced credentials.

## Measuring progress

The Department of Education, Department of Economic Opportunity and Florida College Access Network currently track several key progress indicators to show progress towards Florida becoming number 1 in workforce education.

Florida's top high-demand and high-wage jobs

Production of degrees and credentials by award type Educational attainment rate by race, ethnicity, gender

Educational attainment rates by county Employment and labor participation rates

Florida's educational attainment rates Educational attainment rates by top 10 states

Postsecondary continuation rates and enrollment by age, gender, race/ethnicity

Earnings data by credential level Median household income

#### **Next Steps**

### **NEXT STEPS**

- 1. Establish a transformative model to build state and regional talent pipelines, that addresses skill gaps and creates meaningful career pathways for a range of workers with varying skillsets.
- 2. Develop and implement sector strategies that are demand driven and industry sector-focused and engage "talent pipeline contributors" and employers.
- 3. Connect all partners, including chambers, economic development, workforce, education and employers, in creating talent pipelines for critical growth industries and strengthening employability skills for incoming and incumbent employees.
- 4. Develop, in partnership with employers, programs that support the creation of diverse talent pipelines. (i.e. pre-apprenticeships, apprenticeships, customized training, on the job training)
- 5. Develop advocacy policies that incentivize investments in talent pipeline programs that include both hard (technical and academic) and soft skills (employability skills).



# Preparing Tomorrow's Workforce Today Through Work-Based Learning Opportunities

Eric Hall, Ed.D.

**Chancellor for Innovation, Florida Department of Education** 





# CareerSource Florida Board Engagement – Career and Technical Education Audit

#### **Arnie Girnun**

President, New Horizons South Florida Chief Success Officer, Florida Vocational Institute



## **TechHire Summer Boot Camp**





# CareerSource Florida Board Engagement – Career and Technical Education Audit

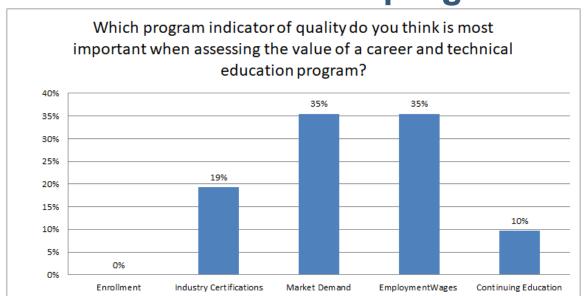
#### **Elisha Gonzalez**

Vice President of Community Relations & Government Affairs, FAIRWINDS Credit Union



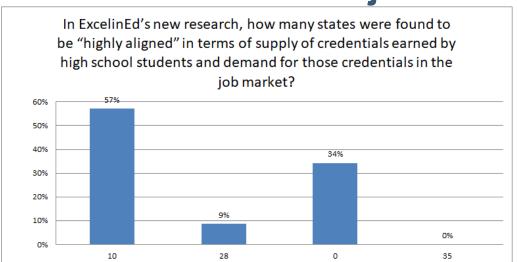


# Poll: Which program indicator of quality do you think is most important when assessing the value of a career and technical education program?





Poll: In ExcelinEd's new research, how many states were found to be "highly aligned" in terms of supply of credentials earned by high school students and demand for those credentials in the job market?





# College & Career Pathways: Florida & the Nation Quentin Suffren

**National Policy Director, ExcelinEd** 

#### What Constitutes a Robust College & Career Pathway\*?



#### Elementary & Middle School

Career awareness and exploration

Student awareness and experiences with pathways

#### High School Mechatronics Pathway

#### Coursework

2. Work-Based Learning Experiences

1. Progressive

3. Industry Certifications

Machining Level I -Measurement, Materials, and Safety Certification (NIMS)

Siemens Level 1 Certified Mechatronic Systems Assistant

 Early Postsecondary

Dual credit/ enrollment: Motlow State Community College

#### Sub-Associate Credentials

#### Industry Certification

Siemens Level 2 Certified Mechatronics Systems Associate

Technical College

Mechatronics Technician (TCAT Nashville)

Dyersburg Community College Industrial Electricity

Certificate

Mechanical Components I

Programmable Logic Controller I

#### Associate

A.S., Mechanical Pre-Engineering Motlow State Community College

A.S., Advanced Integrated Technology

Columbia State Community College State University

B.S., Mechanical

Middle Tennessee

B.S.. Mechatronics

**Bachelors** 

Engineering

Engineering

Middle Tennessee State University

#### \*Example from Tennessee

#### Sub-Associate

- Industrial Engineering Technician (\$53,110)
- Electromechanical Technician (\$58,540)

#### Associate

- Industrial Engineering Technologist (\$61,900)
- Electromechanical Technologist (\$61,900)

#### **Bachelors**

- Mechatronic Engineers (\$76,300)
- Mechanical Engineer (\$85,060)
- Industrial Engineer (\$80,270)



#### High-Quality CTE Programs:

#### **Non-Negotiables for State Policymakers**

- All promoted programs of study align with state and/or regional industry and labor market data.
- Programs of study incorporate experiential learning and capstone experiences valued by industry.
- 3 Secondary programs of study vertically align with postsecondary programs.
- 4 Courses are sequential and progressive in a given program of study.
- Secondary programs of study incorporate courses and exams eligible for postsecondary credit or hours where appropriate.
- Course standards are robust and accurately represent the academic, technical and employability skills learners must master.
- Educators receive ongoing, progressive training and professional development to ensure their instruction is reflective of course standards and current industry work environments.
- Federal, state and local funding are utilized to leverage and drive programmatic changes leading to the implementation of vertically aligned education-to-career learning pathways.

A Commitment to "No Dead Ends"

By and large - there is general consensus on what comprises CTE Program Quality

However, clear
differences emerge
between states that
define and measure their
Program Quality and
states that do not



# IMPROVING STUDENT PATHWAYS

The Essential Role of the Business Community



The What

Transforming Pathways



The How

Strong Business and Industry Partnerships



The Why

CTE is Not a Jobs Program

# Industry recognized credentials are a critical outcome of education to workforce training.

But are high school students earning credentials valued by employers?

#### Credentials Matter Research



#### 50-state Analysis & Interactive Online Map

- How many states are collecting data on student credential attainment and what methods are they using?
- How do these credentials align with labor market demand?



#### State Case Studies on Long-Term Outcomes

 Do students who earn specific industry credentials have differential outcomes in terms of postsecondary attainment, employability, and wage earnings?





Just over half of all states (28) collect quantitative data on the attainment of credentials.

States do not have consistent definitions for what constitutes an industry-recognized credential.

## **FINDINGS**

Many credentials are not explicitly requested in employer job listings, despite the fact that the credentials may be required or desired for the position.

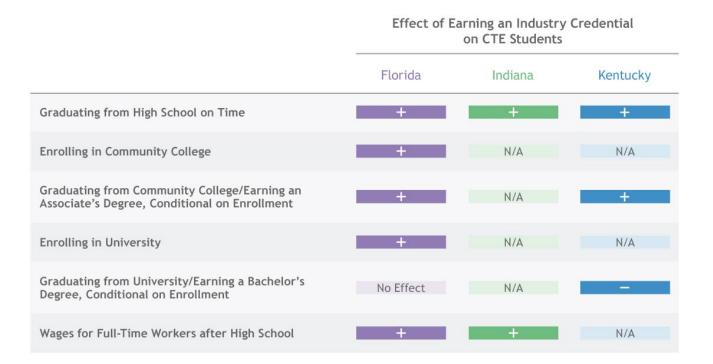
Of the 24 states where data were available and analyzed, no state is highly aligned in terms of supply for credentials earned by high school students and the demand for those credentials in the job market.





FLORIDA	Top Credentials by Demand	Credentials Supply/Den Demanded Cate	gory	• Top Credentials Earned	Credentials Earned	Supply/Demand Category
	1 Microsoft Office Specialist	259,546	1	Adobe Certified Associate	40,695	
Very	2 Licensed Practical Nurse	24,546	2	Microsoft Office Specialist	22,866	<b>⊗</b>
Undersupplied	3 Certified Medical Assistant	18,124	3	IC3 Certification	21,086	
Moderately Undersupplied	4 Automotive Service Excellence Certification	13,580	4	Certified Internet Web Certification	8,319	
Moderately	5 Dental Assistant	10,739	5	ICT Multimedia Essentials	7,080	
Oversupplied	6 Certified Pharmacy Technician	9,658	6	ServSafe Certification (Manager/Food Handler/Allergens/Alcohol)	6,261	<u>^</u>
Supply Meets Demand	7 Adobe Certified Associate	9,104	7	Autodesk Certified User	5,397	
Very	8 Adobe Certified Expert	9,104	8	Certified Medical Administrative Assistant	3,034	
Oversupplied	9 QuickBooks Certified User	8,475	9	ICT Gaming Essentials	2,339	
	10 CompTIA A+	5,554	10	Certified EEG/EKG/ECG Technician	2,181	$\bigcirc$

### Effect of Earning an Industry Credential on Educational and Labor Market Outcomes



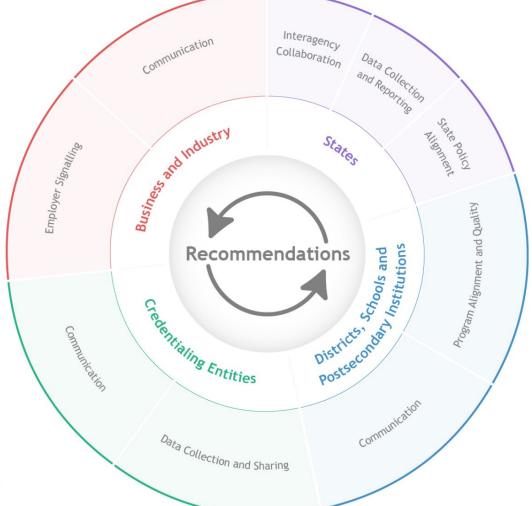
Some credentials matter more than others.

Of the three types of credentials earned in Florida, certifications, licenses and software credentials, only certifications were associated with a wage increase (approximately 12%).





All stakeholders must play a role in improving alignment to ensure that students are successful.









#### Thank You!

Quentin Suffren
National Director of Policy
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# Charting the Course Board Discussion & Action Planning



# **Partners Report**

## **Robin King**

President, Florida Workforce Development Association President & CEO, CareerSource Flagler Volusia



# Open Discussion/ Public Comment



# **Closing Remarks**

Kevin Doyle
Chairman



#### **Upcoming Meetings**

- Finance Council and Board Teleconferences
   Dec. 11
- Spring 2020 Board and Related Meetings
  - o TBD