



INNOVATING GEORGIA'S
WORKFORCE PIPELINE
CONFERENCE 2023



Hard Work Pays Off: Building Regional Alignment Between Industry and Education



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Mission of Georgia CTAE

To provide Georgia students with high-quality educational programs, career pathways, and experiences that prepare them for workplace success.

Reality:

CTAE delivers for Economic Development by training the future talent pipeline of Georgia.



Top Industries in Georgia

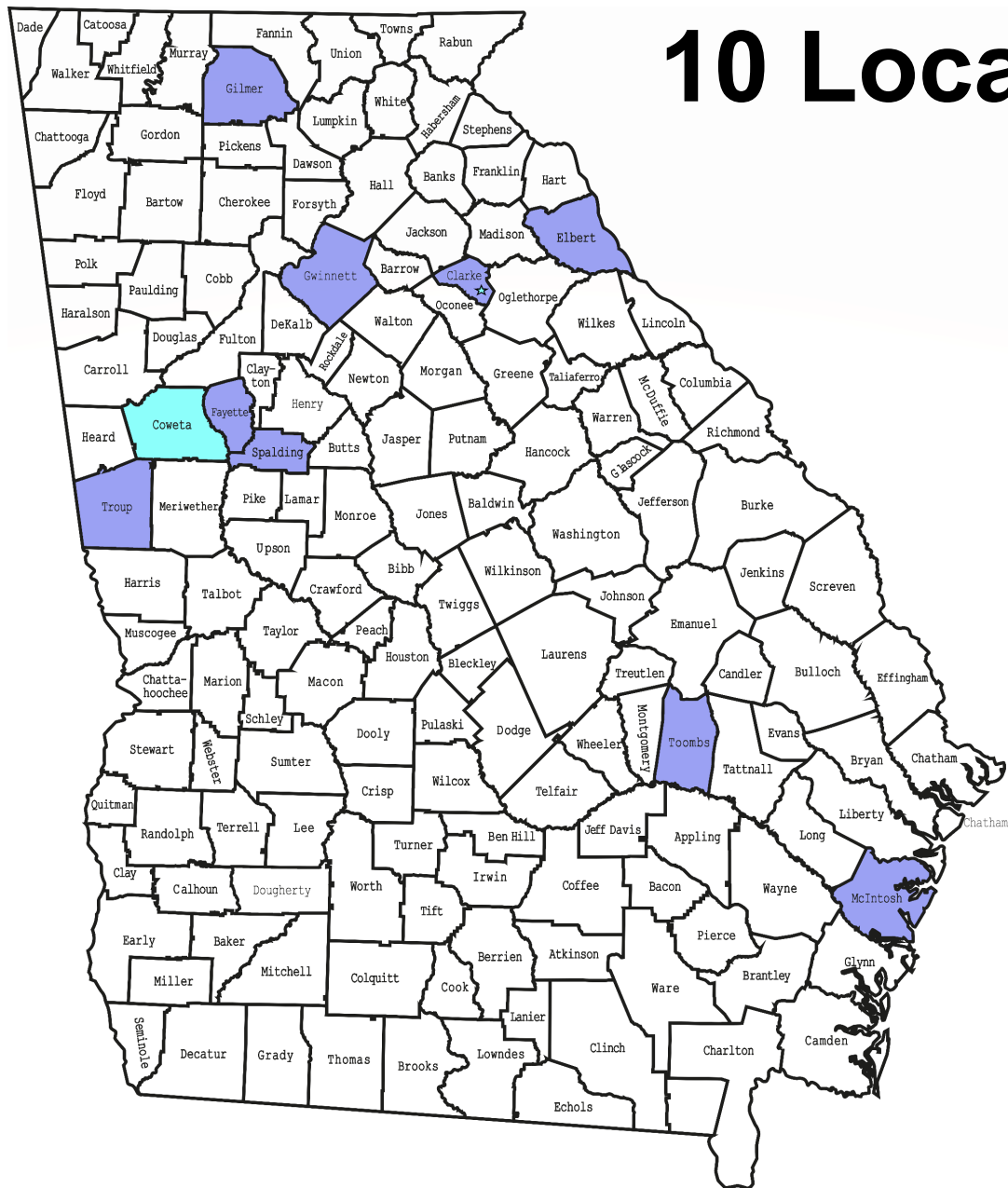
- **Agribusiness**
- **Tourism**
- **Energy**
- **Aerospace**
- **Automotive**
- **Manufacturing**
- **Film and Entertainment**
- **Logistics**
- **Technology**



CTAE Career Clusters

- **Agriculture, Food, & Natural Resources**
- **Architecture & Construction**
- **Arts, A/V Technology, & Communications**
- **Business Management & Administration**
- **Education & Training**
- **Energy**
- **Finance**
- **Government & Public Administration**
- **Health Science**
- **Hospitality & Tourism**
- **Human Services**
- **Information Technology**
- **Law, Public Safety, Corrections, & Security**
- **Manufacturing**
- **Marketing, Sales, & Service**
- **STEM**
- **Transportation, Distribution, & Logistics**

10 Locally Developed Pathways



- Heavy Equipment Operations – **Toombs County**
- Poultry Science – **Gilmer County**
- International Business – **Troup County**
- Commercial Fishing Management – **McIntosh County**
- Artificial Intelligence – **Gwinnett County**
- Animation and Digital Media – **Fayette County**
- Unmanned Aircraft (Drones) – **Griffin-Spaulding County**
- Hospitality & Hotel Management - **Clarke County**
- Entertainment, Sports, & Event Management - **Clarke County**
- Granite – **Elbert County**

In process

Biomanufacturing - Clarke County

Future

Audio Technology – Coweta County

Workforce Strategies & Solutions

Phoebe Health Science Pathway:

- Health Science (Phase 1) - Dougherty County
 - **Phoebe Putney Memorial Hospital, Inc.**
 - Commodore Conyers College & Career Academy (4 C model)
 - **Dougherty County** School System
 - **Baker County** School System
 - **Calhoun County** School District
 - **Terrell County** Charter Schools
 - Albany State University
 - Albany Technical College
 - Georgia Board of Nursing
 - SREB
 - GaDOE CTAE
- Health Science (Phase 2) – Lee & Sumter Counties
 - Phoebe Putney Memorial Hospital, Inc.
 - **Lee County**
 - **Sumter County** High School / Ignite College & Career Academy
 - South Georgia Technical College
 - Georgia Southwestern University

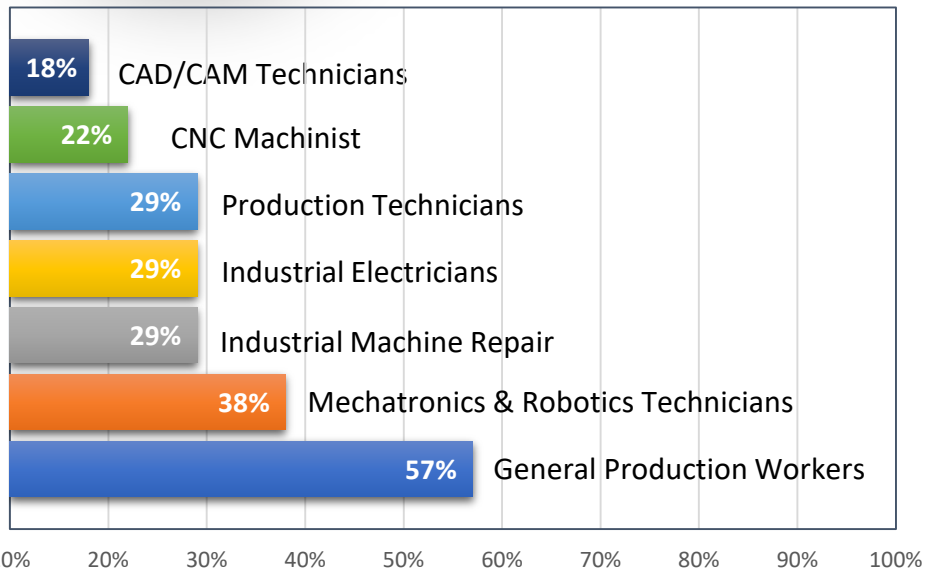




SME Equipment Grants- Highlights

Congrats!
12 Georgia School Districts

Areas of Need in Manufacturing

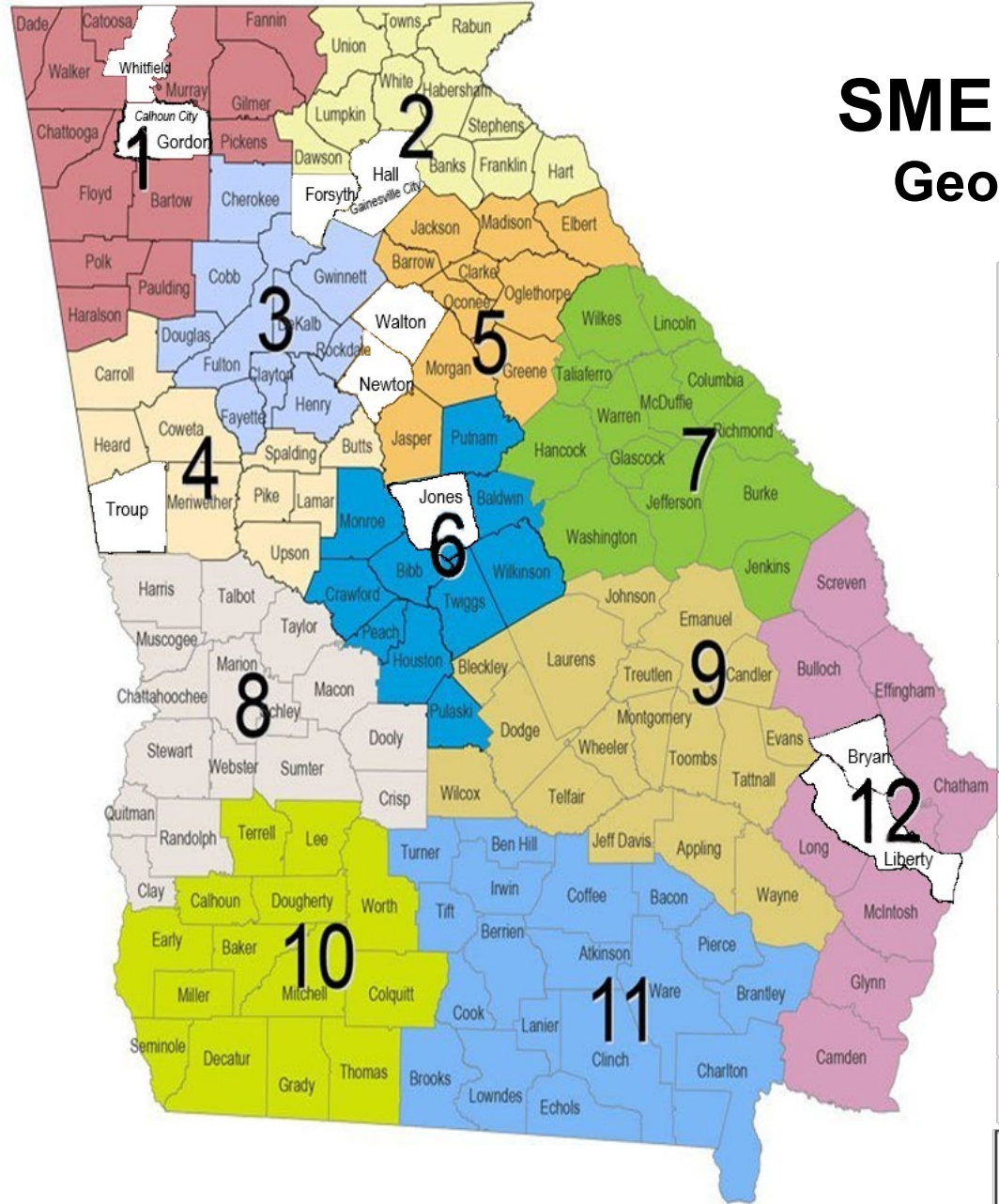


\$4,500,000.00 in equipment & professional development



6 Economic Development Regions impacted

SME Education Foundation Districts & Georgia's 12 Economic Development Regions

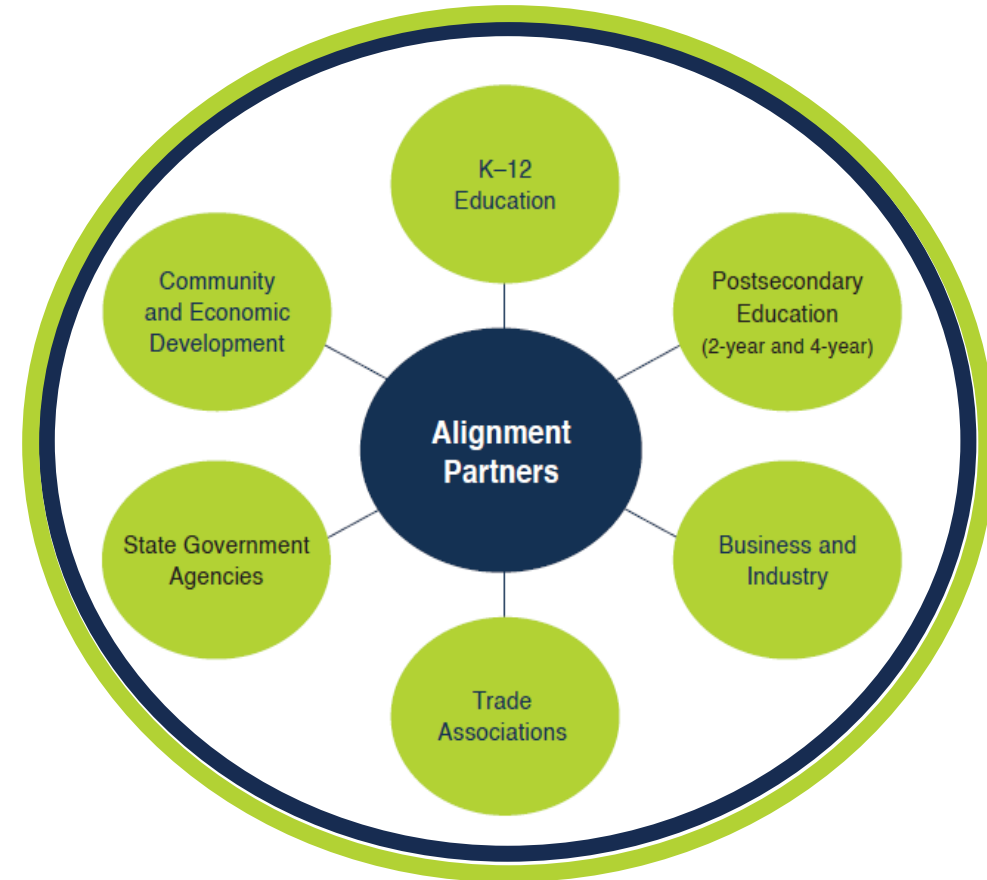
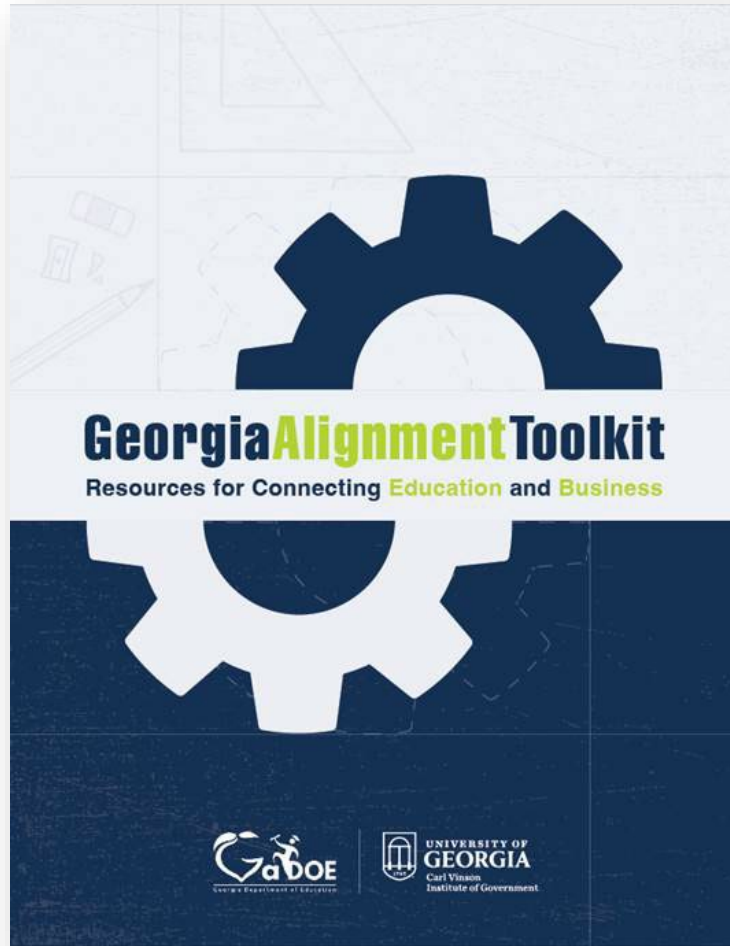


ED Region	School	School District/TCSG Provider	Key Business and Industry
1	Whitfield CCA	Whitfield County GA Northwestern	Mohawk, Shaw Industries, Integrated Floors, and QCells
1	Calhoun City HS	Gordon County GA Northwestern	Mohawk, Shaw Industries, Integrated Floors, and QCells
2	South Forsyth HS	Forsyth County Lanier	Scientific Games International, Inc., Siemens, Solvay Specialty Polymers, LLC, and American BOA
2	Flowery Branch HS West Hall HS	Hall County Lanier	Kubota, King's Hawaiian, IMS Gear, ZF Industries, ABB, and Perdue Farms
2	Gainesville HS	Gainesville City Lanier	Kubota, King's Hawaiian, IMS Gear, ZF Industries, ABB, and Perdue Farms
6	Jones County HS	Jones County Central Georgia	Rivian, BASF, Georgia Power, and Carbon Aerospace
4	THINC Academy	Troup County West Georgia	KIA, Duracell, Hyundai Transys, and Interface
5	Monroe Area HS	Walton County Athens	NUCOR, Hitachi Astemo, Takeda, and Inglett and Stubbs
5	Newton CCA	Newton County GA Piedmont	Rivian, SKC, Beaver Manufacturing, Clarion Metals, Keystone Foods, and Michelin Tread Technologies
12	Bryan County HS	Bryan County Savannah	Hyundai, Daniel Defense, Orafol, and C&H Manufacturing
12	Liberty CCA	Liberty County Savannah	SNF, Hugo Boss, and Georgia Transformer

Technical College (TCSG) Provider: **RED** highlight indicates SME Prime programs are utilized at the college (Tooling U-SME).

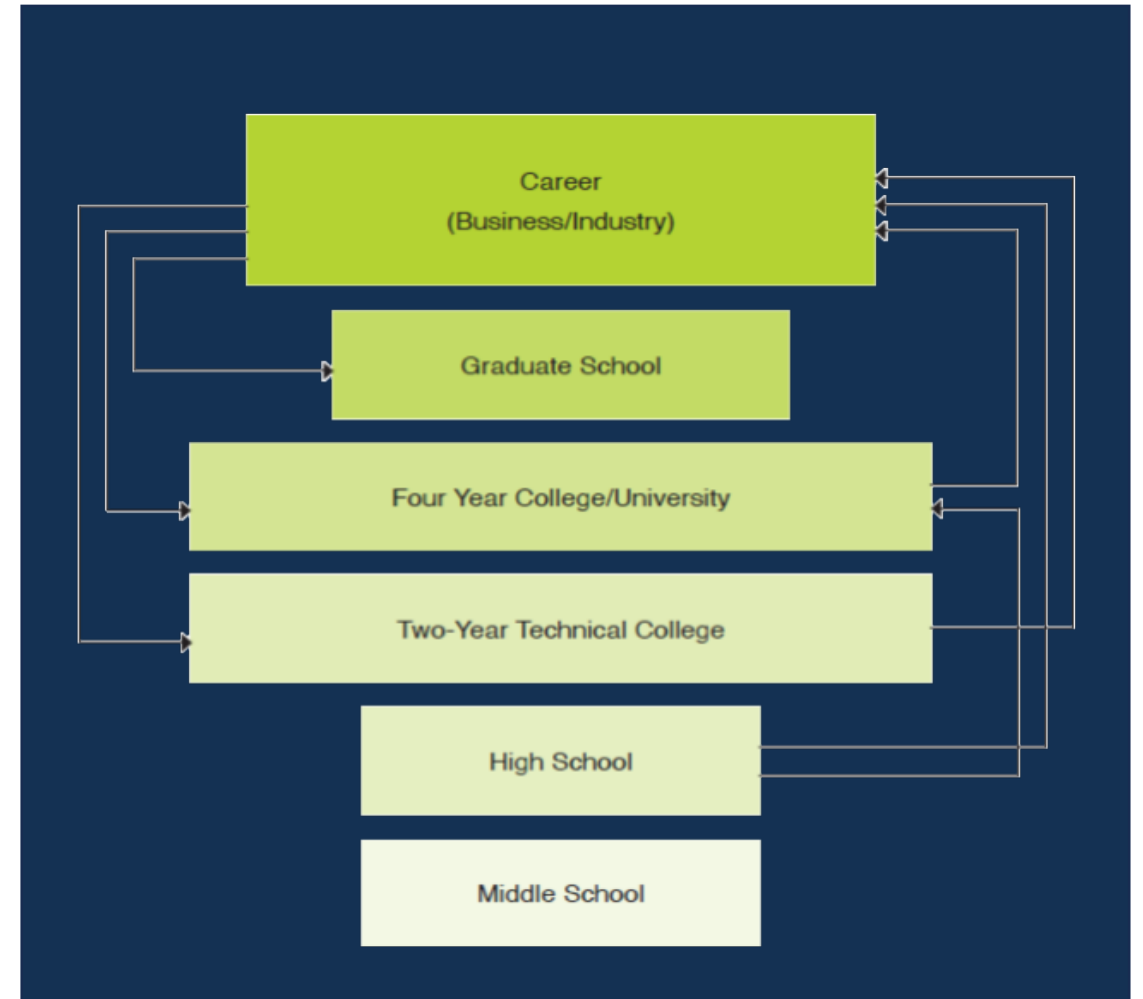
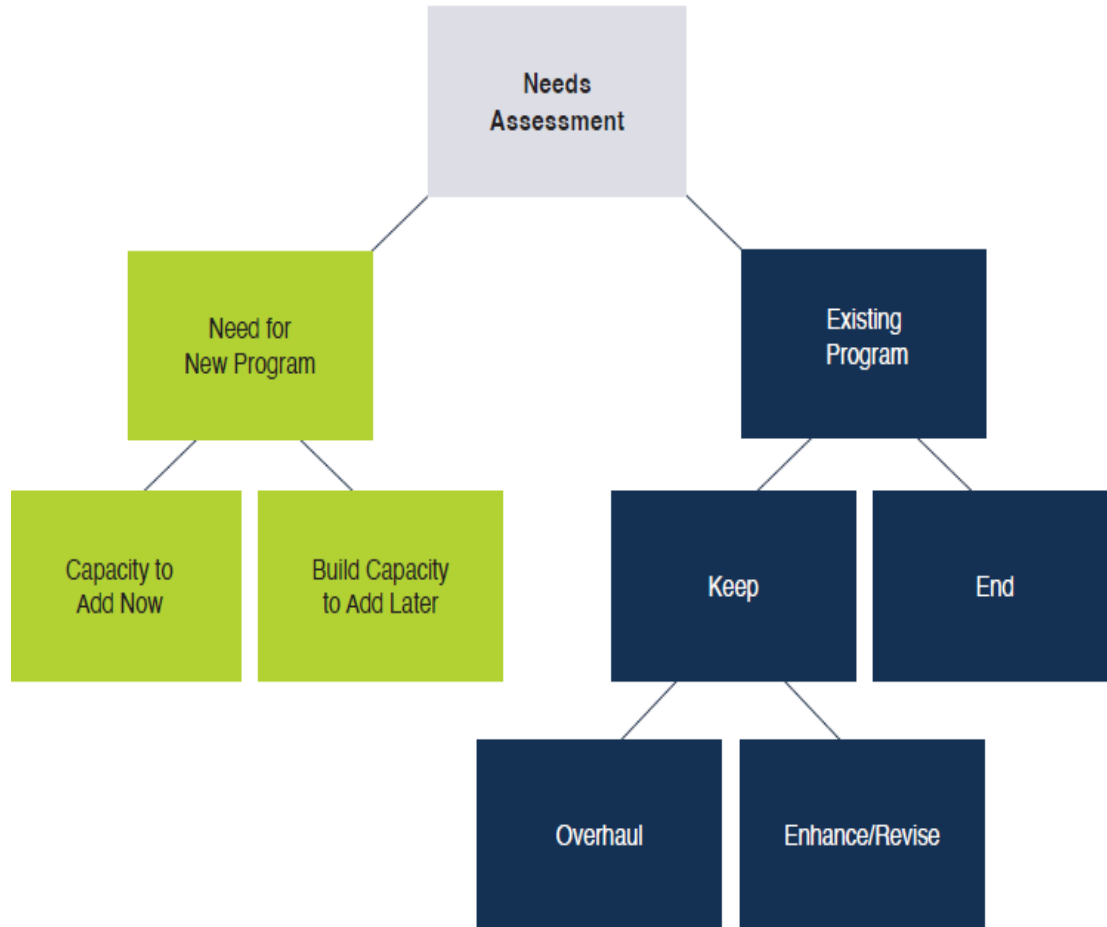


Georgia Alignment Toolkit



Resources for Connecting Education and Business

Tools For Action





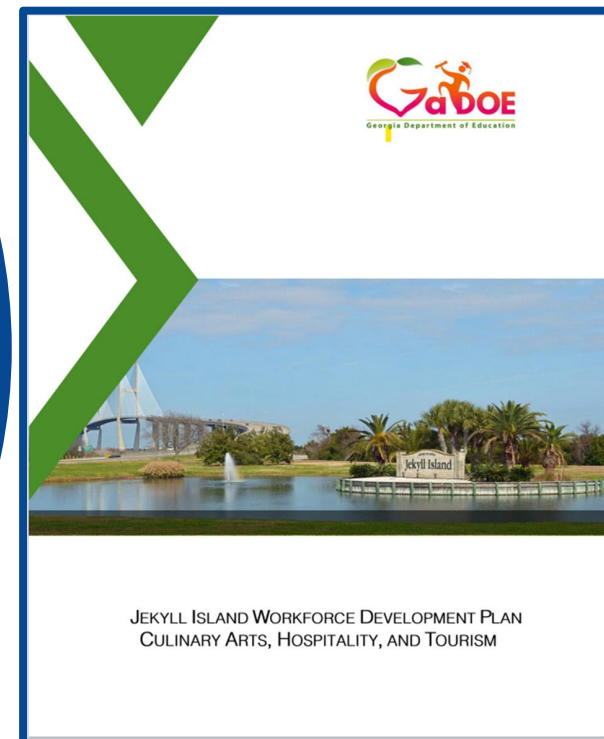
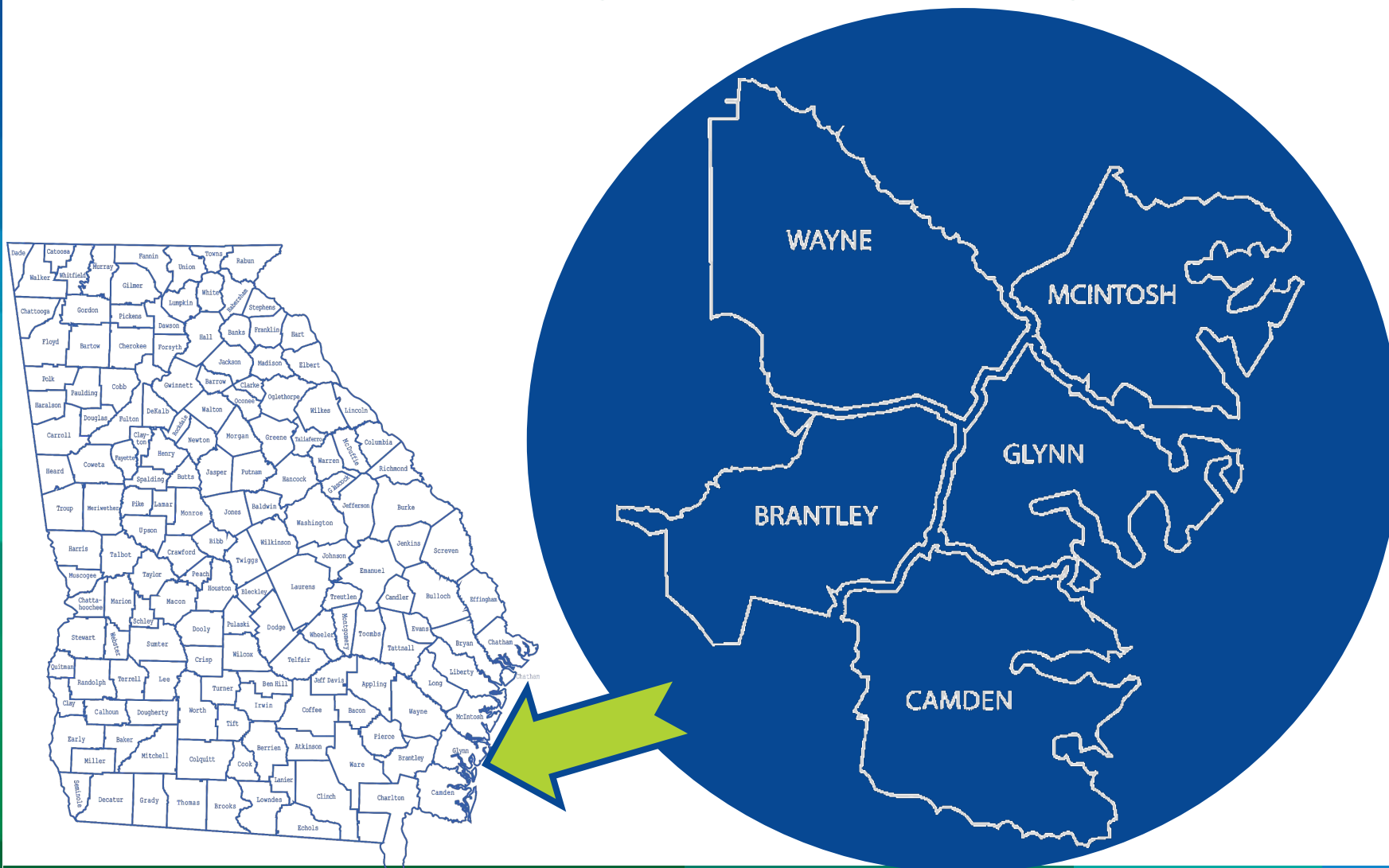
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Jekyll Island CTAE Workforce Development Plan: Culinary Arts, Hospitality, and Tourism



Workforce Strategies & Solutions

Jekyll Island CTAE Workforce Development Initiative

The Jekyll Island CTAE Workforce Development Initiative is an elevated response to the labor market needs of Jekyll Island, Georgia, driven by a robust, holistic, and comprehensive workforce development plan. This plan employs a regional approach focused on utilizing the capacities and availability of the Career, Technical, and Agricultural (CTAE) programs in a five-school district area. Our initiative is designed to grow in scope and impact annually to build and sustain partnerships between business and industry and education that will cultivate a present and future talent pipeline for the culinary, hospitality, and tourism industry on Jekyll Island.

GaDOE CTAE STAFF

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Patrick Ledford
Laura Boswell
Lori Heemann
Roger Ivey
Vickie Rundbaken
Joni Cochran
Sheila McKeehan
Trudy Smith

DISTRICTS IMPACTED

Glynn County
Brantley County
Camden County
McIntosh County
Wayne County

BUSINESSES / INDUSTRIES IMPACTED

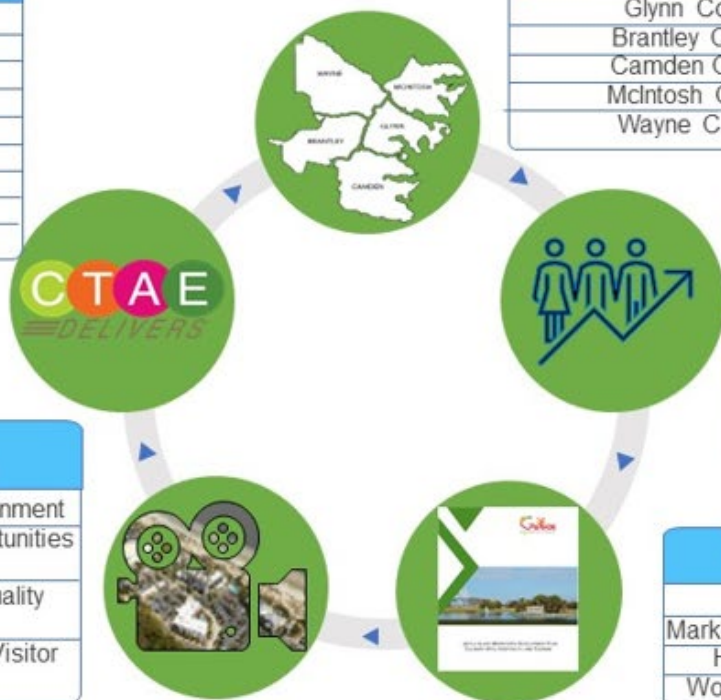
Jekyll Island Hospitality Association
Seafarer Inn & Suites
Nobel House Hotels
Wally Orrel, Executive Director JIHA

CTAE PATHWAYS IMPACTED

Culinary Arts
Marketing-Hospitality & Tourism
Hospitality and Tourism
Work-Based Learning / YAP

INITIATIVE OBJECTIVES

Education: Pathway Alignment
Students: Industry Opportunities & Exposures
Industry: Sustained Quality Talent Pipeline
Community: Improved Visitor Experience



FY21-22 PROJECTS

- ▶ Engaged stakeholders; JIHA, GaDOE, and regional CTAE programs
- ▶ Jekyll Island CTAE Workforce Development meeting – March 2, 2022.
- ▶ Build partnerships- JIHA, GaDOE, and regional CTAE programs
- ▶ 1st Annual Jekyll Island Career Fair April 27, 2022

FY22-23 PROJECTS

- ▶ Employers visiting CTAE Programs
- ▶ 2nd Annual Jekyll Island Career Fair
- ▶ 1st Annual Jekyll Island Hospitality Summit for students – February 15, 2022
- ▶ Employers participating with regional school districts' career related events

FUTURE PROJECTS

- ▶ Add new Culinary, Hospitality or Tourism CTAE pathways in region
- ▶ Explore additional articulations between CTAE programs and Post-secondary
- ▶ Develop apprenticeship opportunities
- ▶ Establish educator externships



Fortifying the next generation of talent for Jekyll Island's culinary, hospitality, and tourism industry.



Marcus Repp
Corporate Director of Food and Beverage
Noble House Hotels
(Jekyll Island Club)