CTAE Resources

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Richard Woods, Georgia's School Superintendent

Richard Woods has over 22 years of pre-k through 12th grade experience in public education. Woods was a high school teacher for 14 years, serving as department chair and teacher mentor.

Full Bio | Scheduling Request | Columns

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→Curriculum, Instruction and Assessment →Career, Technical and Agricultural Education →Career Clusters/Pathways Resource Page

Guidance and Counseling

- Guidance and Counseling Overview
- Career Development
- Counselor Resources
- Guidance and Counseling
- Capstone Career Related Project
- Hospital Homebound Services
- School Counselor Information
- School Social Work

Clusters/Pathways

Development and Transition

- Development and Transition Overview
- Career Related Education
- Transition Career Partnerships
- High School Pathway Performance Standards
- High Schools That Work

Career Clusters/Pathways Resource Page

Students currently in grades 10, 11, or 12, and were enrolled in a Georgia public high school during the 2012-13 school year, and completed a Career Pathway course, please visit this page for additional information.

The information and links listed below are for new students entering a Georgia public high school in Fall 2013.

Cluster and Pathway Resources

- Pathway Comparison Chart
- CTAE Data Sets for FY16 CCRPI
- Workforce Pipeline Tool

Click Here

Web Pages and Information for Career Clusters/Pathways

- Career Clusters and Pathways courses

For each Career Cluster, the determined career pathways and sequenced courses are identified. Each Career Cluster web page lists the possible career pathways and courses needed for a student to be a succesful pathway completer.

- Career Clusters/Pathways Plans of Study

A listing of academic, required elective, and recommended elective courses for

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LATEST Placement pass rates ▸ House Bill 91: Graduation Test Waivers ▸ May is Teacher Appreciati

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Workforce Pipeline Tool (WPT)

FILTERS

Grades: 10th, 11th, 12th | Location: Suwanee | Radius: 10 miles | Cluster: Health Sciences

Define Population by Location

Georgia Cluster/Pathway Bubbles | Cluster Tree

For Address, you may enter Zip, [City, State], or [County, State]. Test:Ringgold or Suwanee

*Address: Suwanee

*Radius: Within 10 miles

*Cluster: Health Sciences

Select Address, Radius and Cluster, Click Search → Search

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LATEST — Placement pass rates | House Bill 91: Graduation Test Waivers | May is Teacher Appreciati

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*Address: Suwanee

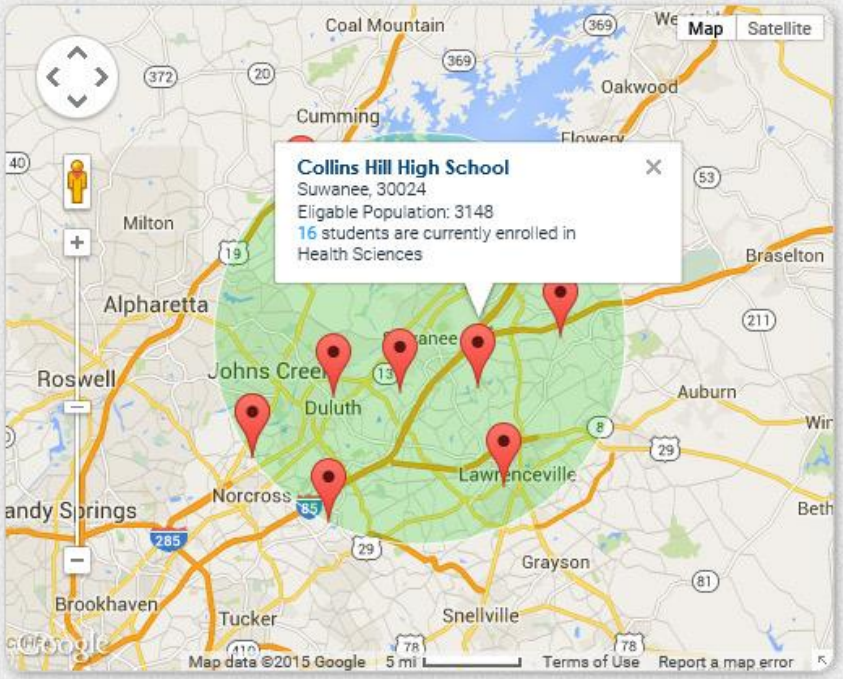
*Radius: Within 10 miles

*Cluster: Health Sciences

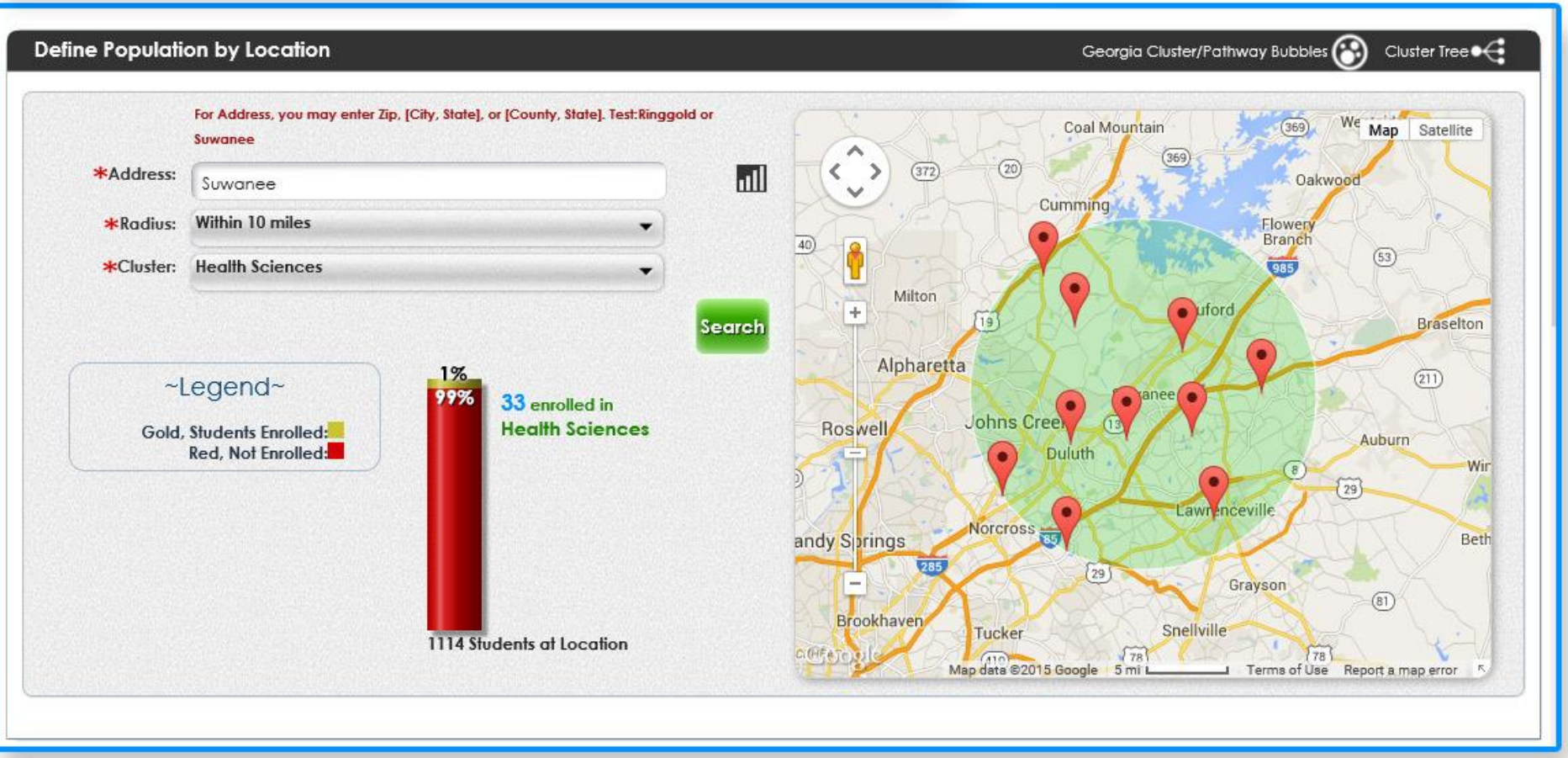
The App will display a map with a circular overlay representing the radius of the search.
Markers are set to the exact location of the High schools.

The user can click the markers to get CTAE student enrollment data for the school.

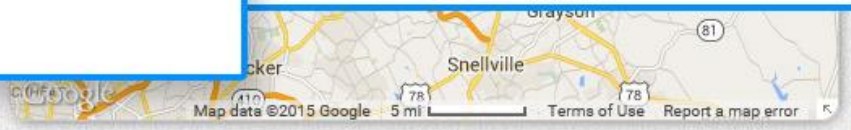
Search



The Bar chart gives a quick visual comparison between the total number of eligable students in the the school and the students participating in the CTAE program selcted.



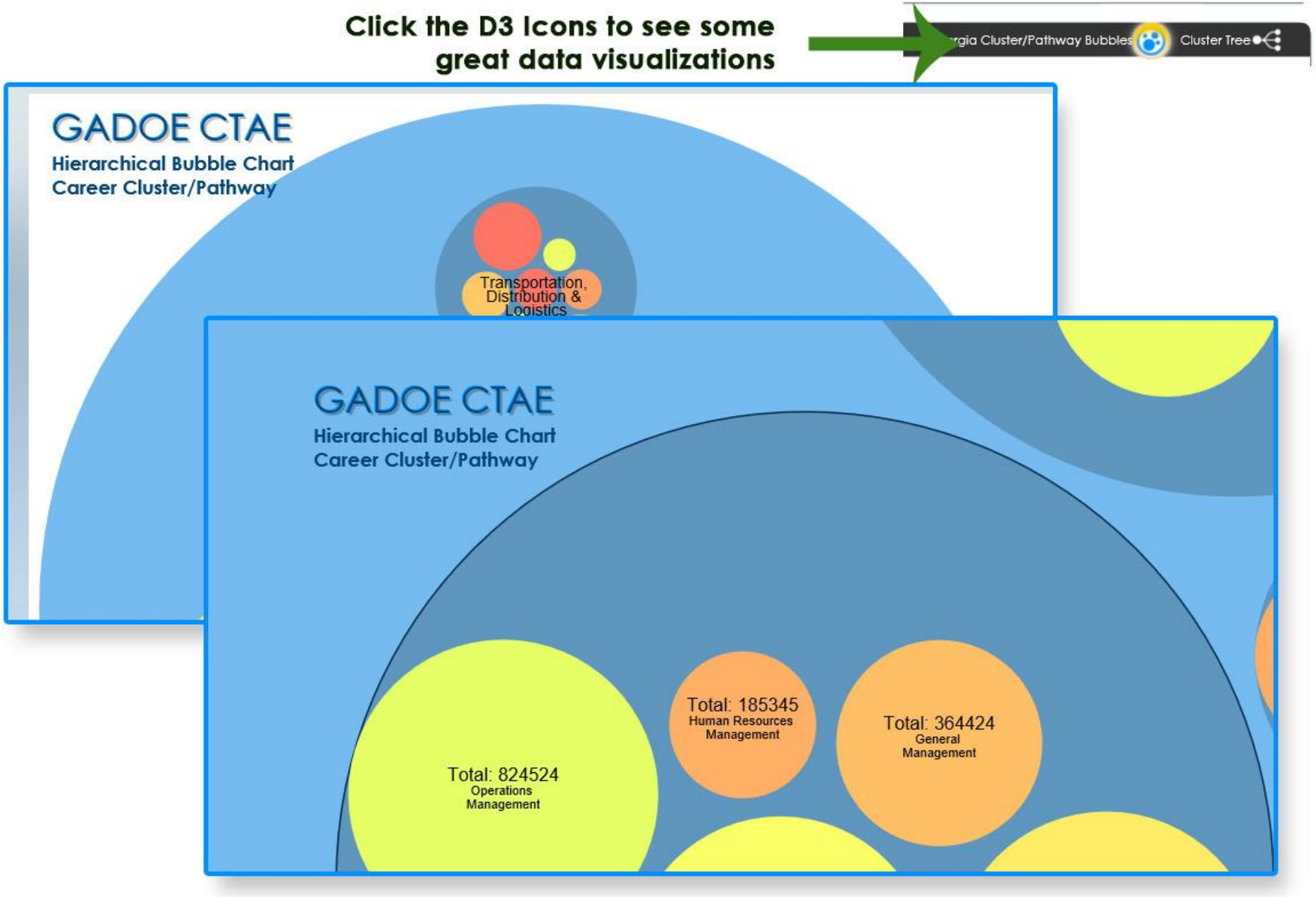
The CTAE Tool draws a grid below the map. The map shows the student participation by grade for each pathway under the selected cluster. The names of the pathways are links to the GADOE.org site where they are explained in detail.

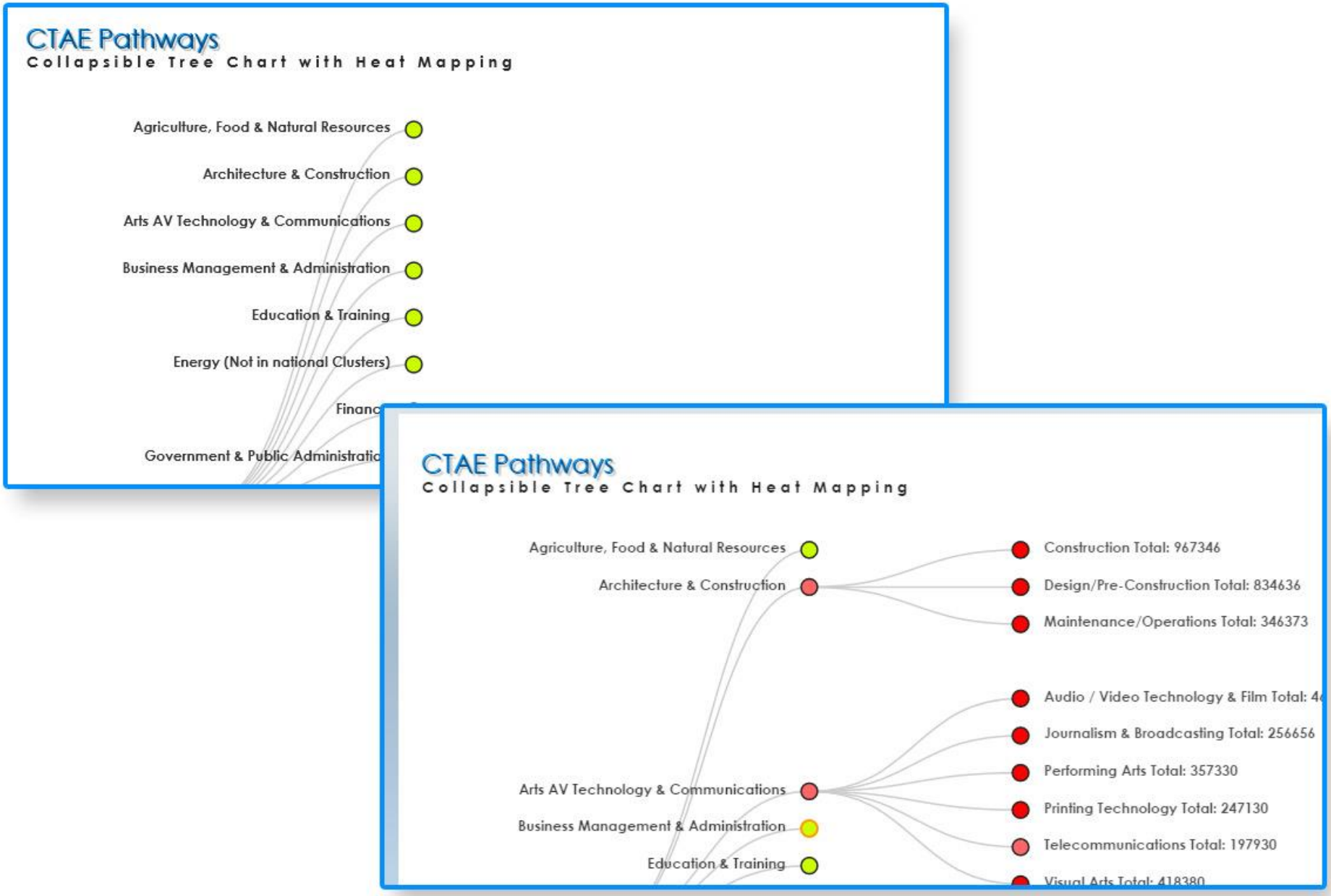


Search Results

Cluster	Pathway	9th Grade	10th Grade	11th Grade	12th Grade
		Total: 4	Total: 20	Total: 87	Total: 235
Health Sciences	Diagnostics - Medical Lab	0	0	9	13
	Diagnostics - Non-invasive Technology	1	2	3	11
	Diagnostics - Phlebotomy	1	0	7	4
	Therapeutic Services - Public Health	0	2	11	25
	Therapeutic Services - Physical Medicine, Personal Trainer	0	2	0	29
	Therapeutic Services - Physical Medicine, Sports Medicine	1	0	3	29
	Therapeutic Services - Nursing	0	2	10	22
	Therapeutic Services - Allied Health	0	1	4	20
	Therapeutic Services - Dental Science	0	1	2	9
	Therapeutic Services - Pharmacy	0	2	13	4
	Therapeutic Services - Emergency Medical Responder	0	1	2	3
	Therapeutic Services - Emergency Management and 911 Dispatch	0	2	1	9
	Health Informatics	0	1	0	23
	Health Informatics - Health Information Technology	0	1	10	16
	Biotechnology Research and Development	0	1	1	13
	Support Services	1	2	11	5

Click the D3 Icons to see some great data visualizations




CTAE Pathways
Collapsible Tree Chart with Heat Mapping
Agriculture, Food & Natural Resources
Architecture & Construction
Arts AV Technology & Communications
Business Management & Administration
Education & Training
Energy (Not in national Clusters)
Finan
Government & Public Administratio
CTAE Pathways
Collapsible Tree Chart with Heat Mapping
Agriculture, Food & Natural Resources
Architecture & Construction
Arts AV Technology & Communications
Business Management & Administration
Education & Training
Construction Total: 967346
Design/Pre-Construction Total: 834636
Maintenance/Operations Total: 346373
Audio / Video Technology & Film Total: 4
Journalism & Broadcasting Total: 256656
Performing Arts Total: 357330
Printing Technology Total: 247130
Telecommunications Total: 197930
Visual Arts Total: 418380

Demo URL

Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
gadoe.org

Now that you see how the screens work please use the link below to try out the live demo. I need your feedback on if this is something you would like to have access to and your ideas and suggestions on how to make this a more valuable tool. Please send your feedback to me at : RSWIGGUM@DOE.K12.GA.US

Thanks

Bob Swiggum
Deputy Superintendent Technology Services
Georgia Department of Education

- http://sldsfun.gadoe.org/uiuxweb/CTAE5/Views/Shared/index.html

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