

# CCEC Spring Meeting

## *Explorations*



# Explorations Team Presentation

[Dr. Marrero's 8th Grade Expo Address](#)

# Explorations Benchmark Questions:

- *Do our 7-12<sup>th</sup> grade students develop personal plans to guide their academic, skills development and service choices?*
- *Are our students prepared for success during high school?*
- *Do the personal plans include opportunities for employment, work based learning, or other work skills development experiences?*
- *Do the personal plans include development of healthy life choices connecting physical, emotional and social well-being?*
- *Do community response efforts assist students with transitions from exploration to independent pursuits?*

# Explorations Team Response:

- Existing Community Program Review
- Model Personal Plan Proposal
- Early Career Exploration
- Carroll County Mentoring Village
- College Preparedness
- YouScience Testing and Assessment
- Dual Enrollment Opportunities
- Work-based Learning Experiences and Senior Research Projects

# Existing Programs reaching 7 – 12<sup>th</sup> Graders

Alice's House \* Carroll Boys & Girls Club \* Carroll CASA \* Carroll Child Advocacy Center \* Carroll Health Department \* Carroll Juvenile Justice \* Carrollton Center for the Arts \* Carrollton Housing Authority \* Circles of West Georgia \* Communities in Schools \* Community Leadership Education Workshop \* Dept. of Family and Children Services \* Faith Based Programs \* Family Connection \* Carroll County Health Dept. \* Prevention and Advocacy Resource Center \* Georgia Vocational Rehabilitation Agency \* Junior Chamber of Commerce \* Latinos United of Carroll County \* Mentoring Village \* Carroll & Municipal Recreation Departments \* Pregnancy Resource Center \* Young Life \* Carroll Agricultural Expo \* Carroll 8th Grade Career Expo \* Carroll EMC Co-op Program \* Carroll Schools/Southwire 12 for Life \* Carrollton Schools/Southwire Engineering Academy \* Carroll CTAE Career Connections \* Carrollton CTAE Work-based Learning \* Tanner Connections \* UWG Social Sciences Community Outreach \* WorkSource Three Rivers \* Carroll Co. College & Career Academies Carroll County Schools \* Carrollton City Schools \* Carrollton/Carroll Education Collaborative \* Ferst Readers \* Holy Ground Academy \* KidsPeace \* Oak Mountain Academy \* West Georgia Youth Science and Technology Center \* UWG Dual Enrollment \* WGTC Dual Enrollment \* YouScience

# Planning for A Life Well Lived

- Physical
- Mental
- Emotional
- Social
- Work/Financial
- Spiritual
- eportfolio
- Personal Blog
- Personal Website
- Online Journal

# 8<sup>th</sup> Grade Career Expo

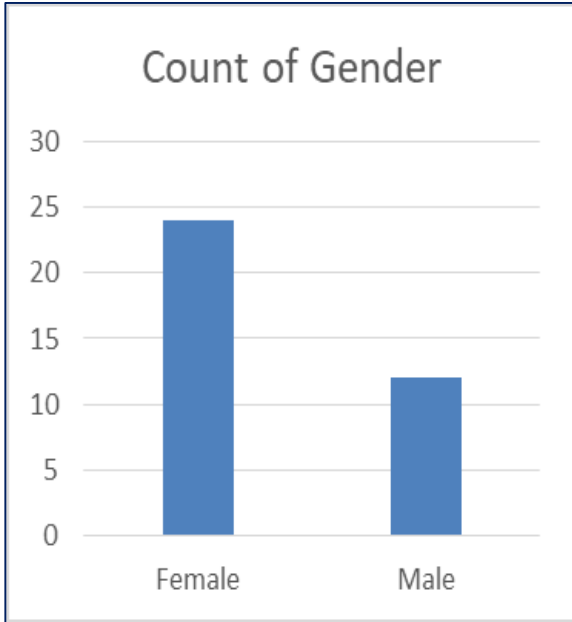
Annual 2-day event highlighting:

- College campuses
- 20-23 Career pathways in preparation for 9<sup>th</sup> Grade selections
- 3 Careers of interest
- Business professionals/trade instructors

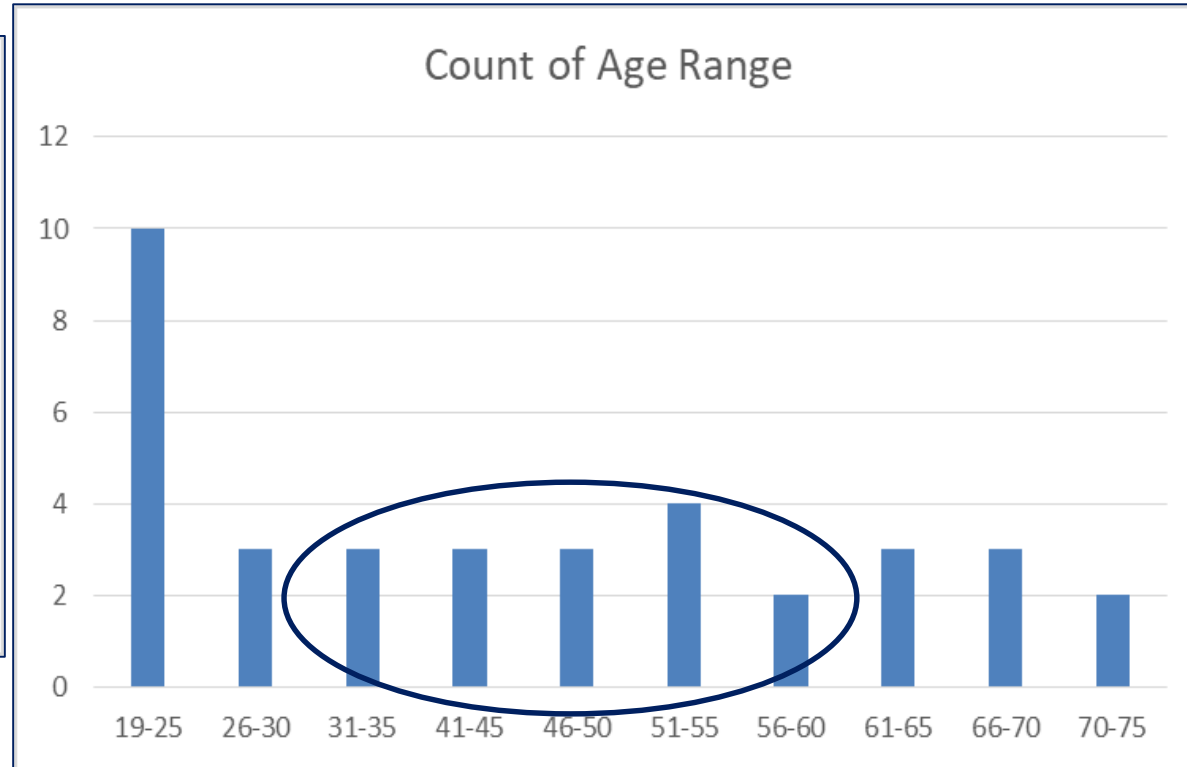
## Resulting Correlations:

	2014-15 8 <sup>th</sup> Expo Participants	2016-17 10 <sup>th</sup> Pathway Completers
Nursing/Healthcare	25%	22%
Culinary Arts	8%	10%
Business/Entrepreneurship	9%	12%
Audio/Video Technology	5%	6%
Education	3%	5%
Engineering/Technology	15%	12%
Automotive Technology	2%	4%

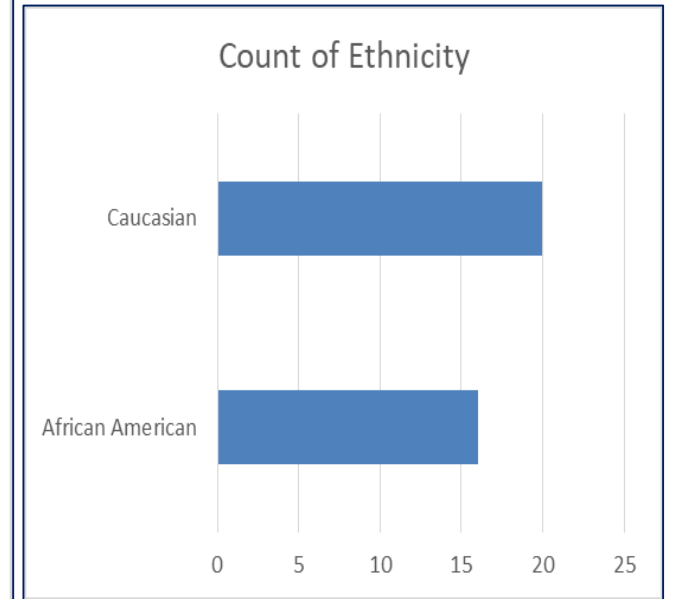
# A Look at the Demographics of those Mentoring in Carroll County



65% Female  
35% Male



27% 19-25  
25.5% 26-45  
25.5% 46-60  
22% 61-75



54% Caucasian  
46% African American



# The Effects of Mentoring

## Mentored Young People

- **59% See improvement in grades**
- **86% Go on to higher education**
- **80% reduction in recidivism rate**
- **52% less likely to skip a day of school**
- **37% less likely to skip a class**

## Mentors

- **Improved sense of health/wellbeing**
- **Enhanced self-image/sense of self worth**
- **Sense of competency/accomplishment**
- **Deeper insight into own childhood experiences**
- **Deeper understanding and appreciation of one's own children**

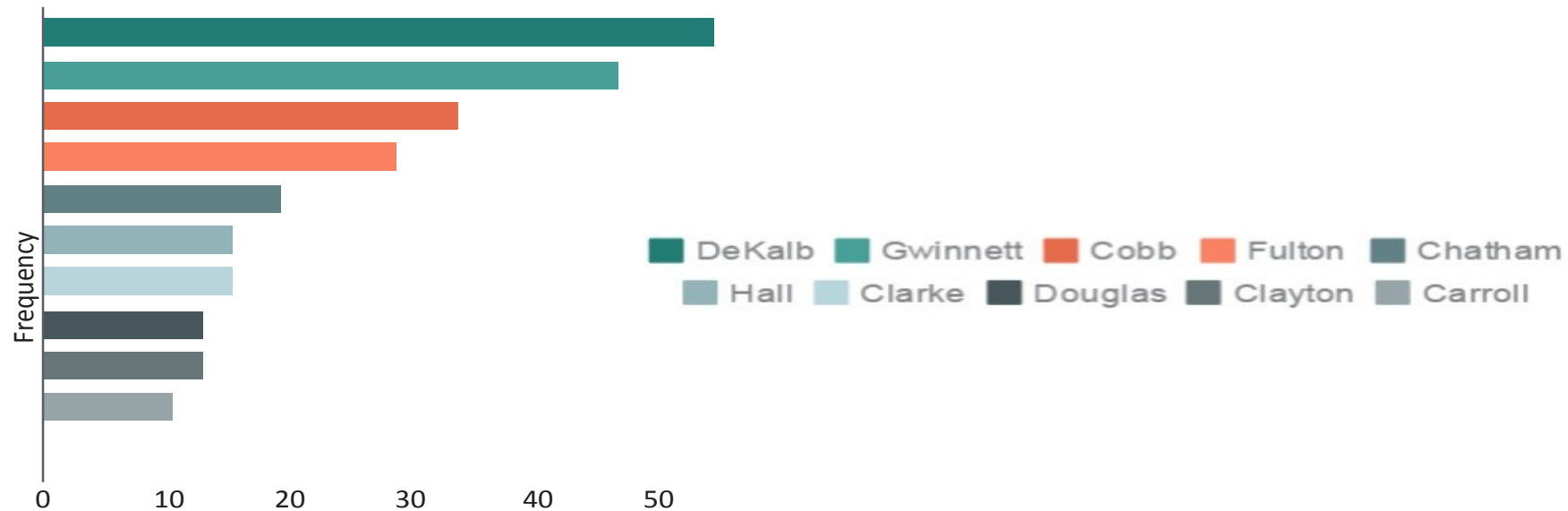
# The Business Case For Private-sector Engagement In Quality Youth Mentoring

EY and MENTOR: The National Mentoring Partnership (MENTOR) together released a report “Mentoring: at the crossroads of education, business and community.” The report examines how top US businesses collaborate with the public and non-profit sectors to connect youth in their communities to transformative mentoring relationships and the value gained by the business and its employees.

According to MENTOR’s report, *The Mentoring Effect*, youth with mentors are more likely to be successful in school, leaders in their communities, and to enter young adulthood with opportunities for ongoing education and career choices. **And yet, 16 million American young people—one in three—will reach the age of 19 without having had a mentor of any kind.** The joint report examines the private sector role in addressing this mentoring gap and provides effective practices and case studies from local businesses and Fortune 500 companies.

## Youth Programs by County

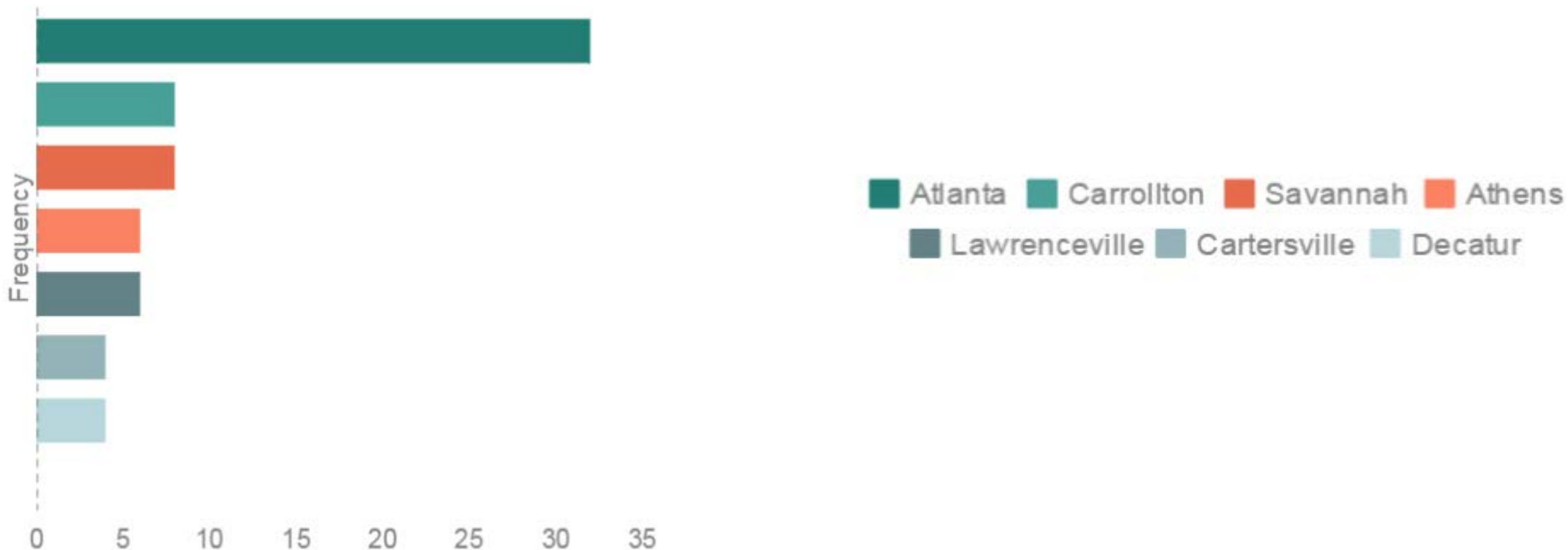
The top 10 most frequently cited counties where youth are served included:



1 The Georgia Association of Regional Commissions designates 12 separate regions for the state of Georgia. Using this framing, the Atlanta area is known as the Atlanta Regional Commission and includes Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Fulton, Gwinnett, Henry, and Rockdale counties.

### Location of Georgia Youth-Serving Programs

Georgia cities that boast the highest concentration of programs for respondents include:



# Outcomes

\*from the [Communities in Schools Carrollton-Carroll County website](#)

During the 2016 school year, students served by CIS of Carrollton City and Carroll County had the following results:

- 66.6% of middle school students failing academically improved their grades.
- 75% of high school students failing academically improved their grades.
- 66.1% of students missing 10 or more days prior to CIS improved their attendance, increasing an average of 11 days per year.
- 86.4% of students with a history of behavior resulting in suspension improved their behavior.
- 63.7% were suspension-free while participating in CIS.
- 100% of middle school students were promoted.
- 96.2% of high school students stayed in school.
- 92.4% of CIS case managed seniors graduated, 48 graduates in all.



**We translate your talents into real world careers**

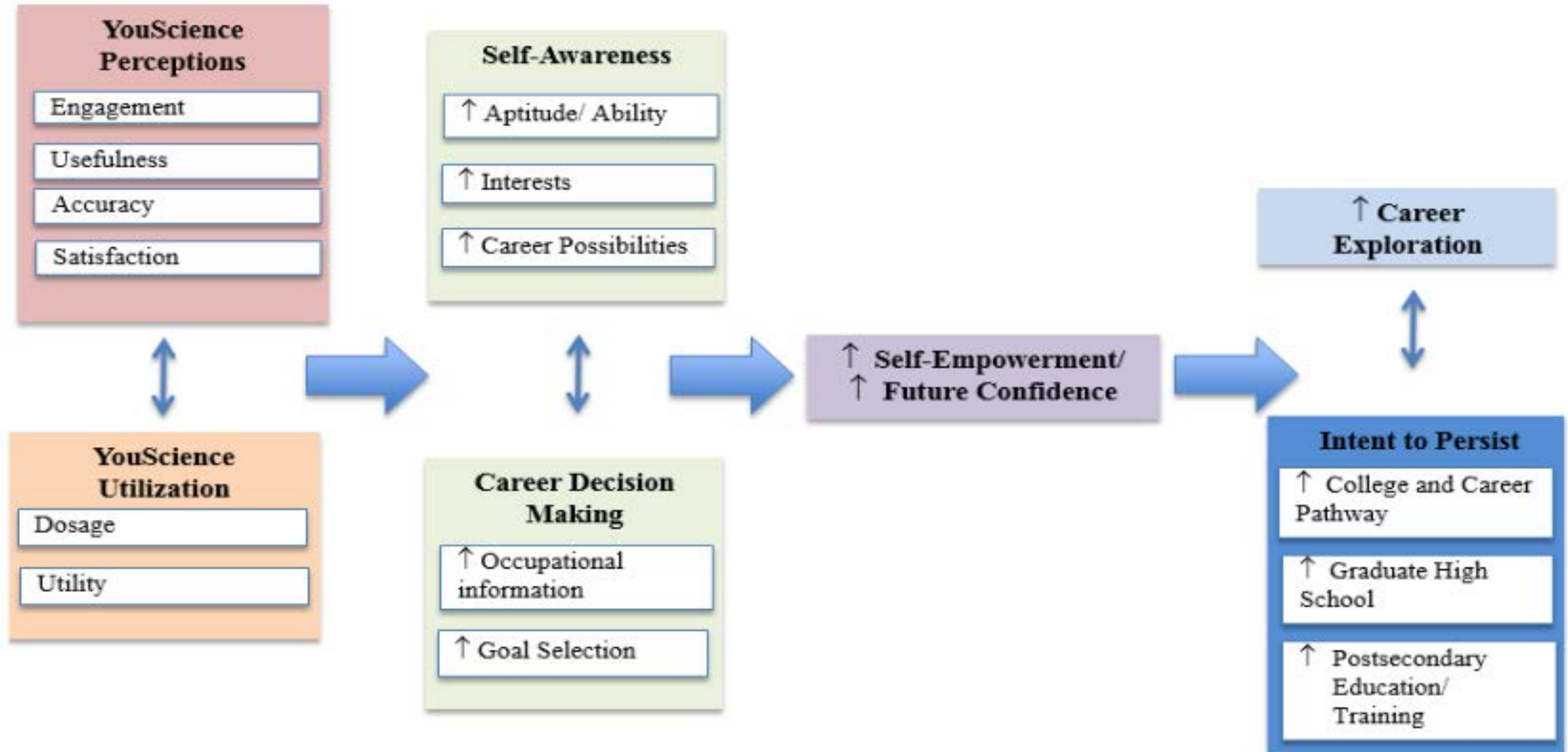
# What is YouScience?

“YouScience says its tool is built upon decades of research that dates back at least to World War II, when the U.S. military developed a test to determine whether new recruits would be better at flying planes or fixing them.

The company worked closely with the Ball Foundation to develop its internet based aptitude and interest inventory. The program uses a series of exercises, similar to brain games, to match students with careers and provides positive vocabulary to users for describing themselves, such as ‘strong communicator’ or ‘numerical code breaker.’”

Tagami, Ty, (2015, Sept. 12). About the YouScience Tool, *The Atlanta Journal-Constitution*. Retrieved from <https://www.ajc.com/news/local-education/about-the-youscience-tool/GNoplpjV35nQ8DMIareROK/>

# Theory of Change Model





# Major Findings

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After taking YouScience, students are statistically significantly...

- Better at describing their natural abilities and identifying suitable careers (*Self-Awareness*);
- More confident in their ability to make an informed career decision (*Career Decision Making*);
- Empowered to follow their future paths (*Self-Empowerment*);
- More likely to engage in activities to acquire more career information and explore careers (*Career Exploration*);
- More motivated to pursue a career pathway and/or additional post-secondary education or training (*Intent to Persist*).

# Sample Careers

All Careers Saved Careers ★ 3

Filter by Educational Investment Sort by Fit Type

All 0-3yrs 4yrs 5+yrs Overall Fit Aptitude Fit Interest Fit

Job Title	Edu. Investment	Proj. Openings	Avg. Salary	Fit Type
Telecommunications Line Installer	None	22k	\$ 54k	Strong Overall Fit
Dental Hygienist	2+YRS	70k	\$ 73k	Strong Overall Fit
Radio, Cellular and Tower Installer	2+YRS	2100	\$ 53k	Strong Overall Fit

The screenshot displays a career search interface with three job listings. Each listing includes a title, educational investment, projected openings, average salary, and a fit rating. The fit rating for all three is 'Strong Overall Fit', indicated by three green dots.

- Telecommunications Line Installer:** Edu. Investment: None, Proj. Openings: 22k, Avg. Salary: \$ 54k. Fit: Strong Overall Fit.
- Dental Hygienist:** Edu. Investment: 2+YRS, Proj. Openings: 70k, Avg. Salary: \$ 73k. Fit: Strong Overall Fit.
- Radio, Cellular and Tower Installer:** Edu. Investment: 2+YRS, Proj. Openings: 2100, Avg. Salary: \$ 53k. Fit: Strong Overall Fit.

# Sample Colleges

Explore Schools

Saved Schools



Sort by Distance or Cost

Distance

Cost

## University of West Georgia

Enrollment	Admissions	Cost
12,834	Selective	\$ 22,486



## West Georgia Technical College

Enrollment	Admissions	Cost
6,431	Open	\$ 4,122



# How it helps!

- Young adults need help finding their right path.
- “Brain games” use cutting edge technology to gather real measures of aptitudes and interests.
- After seeing their talents explained in a meaningful way, students have an inspired confidence toward staying in school and attaining their best-fit career.
- Students have access to their results for 10 years
- **What are you going to be when you grow up?** Most young adults don’t have an answer to this question.
- YouScience helps young people understand they have abilities, talents, and gifts that are meaningful, and fit with real-world careers.

# The results are in!

- **Proven and validated.**
- In a recent Georgia Governor's Office of Student Achievement (GOSA) report, YouScience showed statistically significant impact on students in five areas directly related to career guidance: Self-Awareness, Career Decision-Making, Self-Empowerment, Career Exploration, and Intent to Persist.
- See the full report at: <https://gosa.georgia.gov/youscience-evaluation>
- The Department of Education and the Technical College System of Georgia pay for the testing of students.
- Our high schools committed the time and resources to allow students to be tested.
- The Rotary Club of Carrollton is partnering with YouScience and local high schools to meet with students to understand their personal assessment.

# College Preparation – Student Survey

- 58 UWG students surveyed on 14 questions regarding college preparedness:
  - 30% first generation students
    - Many may lack college readiness skills if not from family familiar with college
  - On likert scale of 1 (not prepared) to 5 (very prepared), students:
    - Felt prepared for college (3.2)
    - But did not manage time (2.8) or have good student skills (2.7)
      - This is significant as they feel more prepared than they actually are
    - By their second semester, most (3.6) felt they had adapted to college well
  - Recurring themes in survey:
    - Need for study skills, time management, dual enrollment, involvement in college (comfort in communication with professors and seeking academic services)

# Advice to high school freshmen

- “I feel that dual enrollment is what has really helped me to gain experience and find independence in college.”
- “Start to learn and try out new study habits so college won’t be so hard.”
- “Do not depend so much on your high school teachers.”
- “Dual enrollment helped me gain confidence in a college environment.”
- “Learn to manage your time wisely now and learn to communicate with your teachers instead of relying on your parents to do so.”

# Dual Enrollment

Dual Enrollment is a program that provides funding for students at eligible high schools that are enrolled to take approved college-level coursework for credit towards both high school and college graduation requirements.

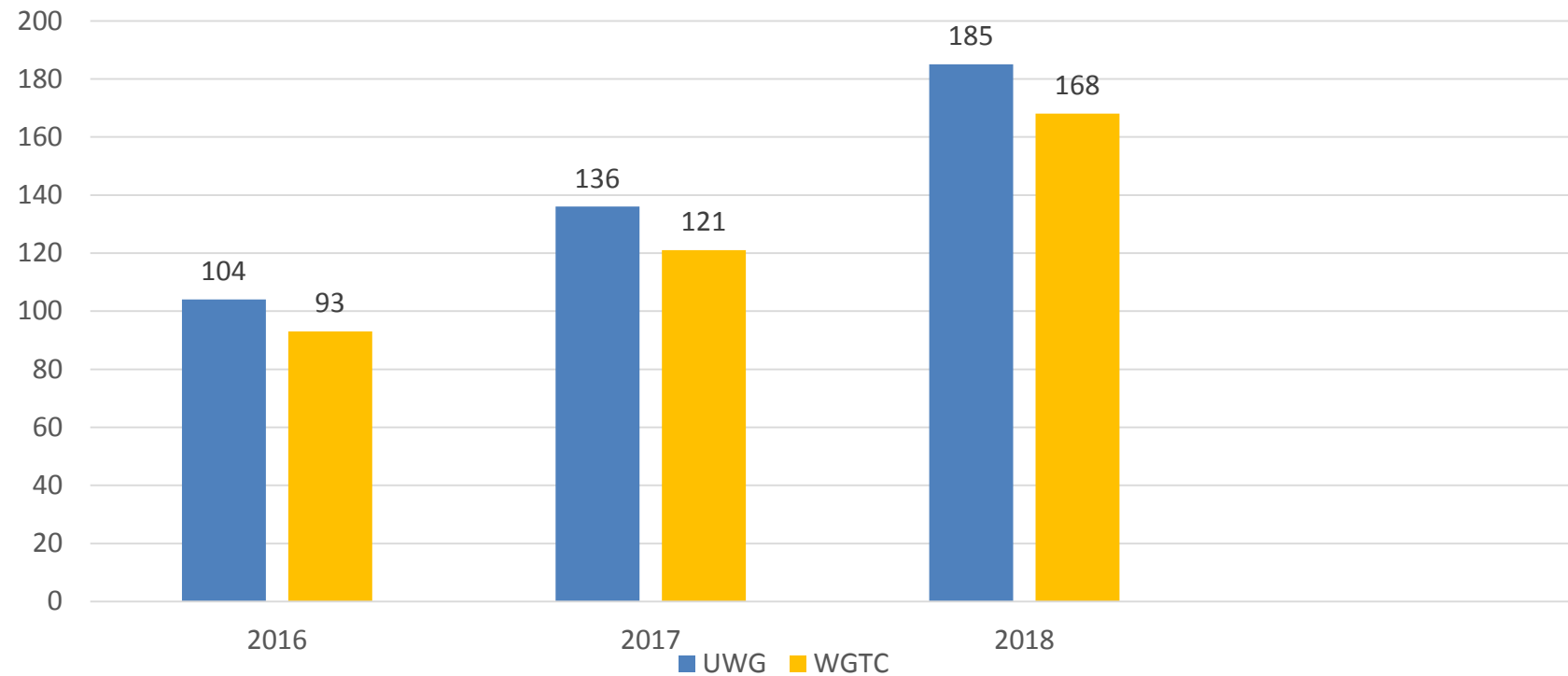


## UWG and WGTC

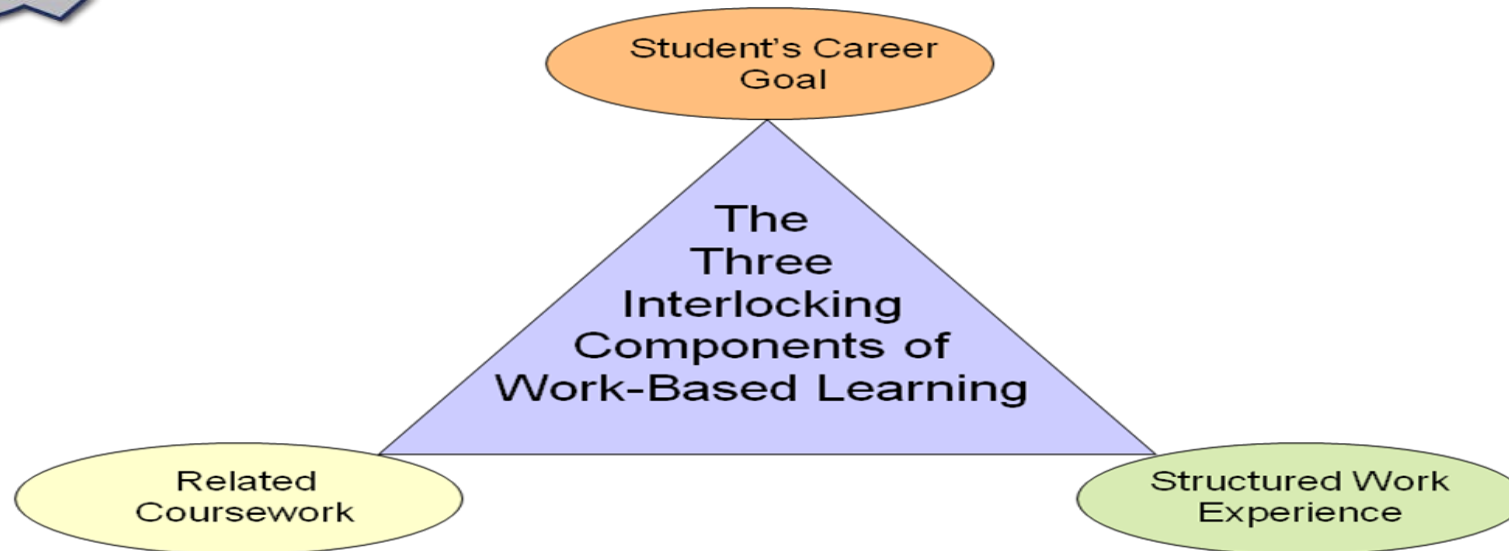
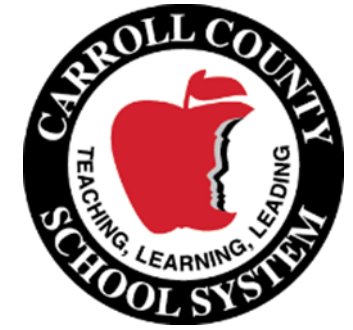
- Courses
- Entrance Exams
- Age / Grade Level Requirements
- Admission Requirements
- Cost
- Numbers:       2017-2018 - 55 (UWG) / 41(WGTC)  
                      2018-2019 - 88 (UWG) / 43 (WGTC)
- Dual Enrollment = Dual Credits



# Dual Enrollment



Total	
2016	197
2017	257
2018	353



- 3 Work Based Learning Coordinators
- Two College & Career Academies
- 288 Students in WBL county-wide
- 285 Students enrolled in 12 For Life

# Work Based Learning



- Career Pathways (CTAE)
- Internships
- Partnerships with businesses
- SWEA
- Tanner
- On Campus Internships
- Job release
- 120 CHS Student's currently enrolled in WBL at least one block

# The Senior Research Project



OAK MOUNTAIN  
A C A D E M Y

The Senior Research Project is a year-long Capstone Project, providing the opportunity for an in-depth study of a subject that a student would not ordinarily research in his or her regular course work or a look at a possible career path.

The Senior Research Project is a graduation requirement of Oak Mountain Academy.

# The Senior Research Project



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## Essential Components of the Project:

- **Research Paper** – standard MLA format
- **Internship** – yearlong mentorship, including at least 40 hours with professional
- **Product** – representative of the course of study
- **Portfolio** – includes all work, research, anecdotal records
- **Presentation** – culminating activity for the public

# The Senior Research Project



**The final two weeks of the course include a close look at the essential skills for success.**

- Strong work ethic
- Positive attitude
- Good Communication skills
- Time management
- Problem-solving skills
- Team Player

Self-confidence

Ability to accept and learn  
from criticism

Flexibility/adaptability

Work well under pressure

# After The Senior Research Project What's Next???



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OMA SRP	CAREER PATH
Finance	Financial Advisor – Merrill-Lynch
Aeronautics	U.S. Coast Guard Pilot
Logging	Forestry with Georgia Pacific
Employment Law	Recently accepted at UGA Law School
Political Campaigning	Works with office of Rep. Drew Ferguson
Electrical Sub-Stations	Electrical Engineer
Diplomacy with Canadian Embassy	Studying International Diplomacy at the University of Vancouver

# Conclusions

- Opportunities for collaboration
- Expansion of programming
- Funding for development



Thank You!

