



Find your way, *faster.*

YouScience| Introduction

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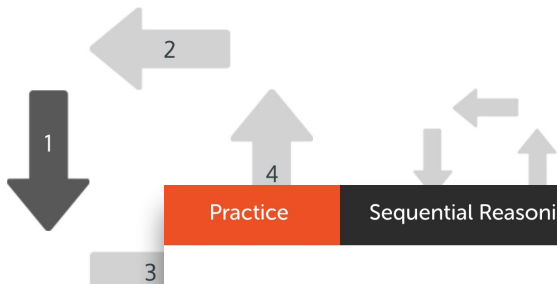
Aptitude-driven Career Guidance Platform

that aligns student talent with industry



Try it!

Practice using the arrow keys with ONE finger on the keyboard to complete the pattern.

[Back to Directions](#)

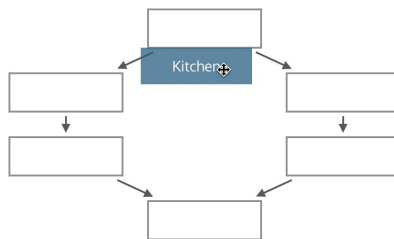
Enter "L" if the numbers are LIKE each other.

Enter "D" if the numbers are DIFFERENT.

56	D	65
9243561	<input type="checkbox"/>	9243561
87354	<input type="checkbox"/>	87354
57165239	<input type="checkbox"/>	57162539
1432	<input type="checkbox"/>	1432

Begin Exercise

Use your mouse to drag and drop the words into the diagram. If you want to change an arrangement, double-clicking any tile will remove it from the diagram.



Dessert

Freezer

Cake

Kitchen

Ice Cream

Oven



Aptitude 'brain-games'



Student Impact| GOSA Study

The Georgia Governor's Office of Student Achievement confirmed **statistically-significant positive improvement** in all areas measured.



*The **Georgia Governor's Office of Student Achievement** (GOSA) piloted YouScience in 51 state high schools with over 8500 students participating. 54% of students were free and/or reduced lunch eligible, 51% female and 54% non-white.



YouScience| Georgia footprint

100K+
students

300+
high schools

30+
middle schools



Georgia| Students, grad. yr. 2019+

71K

HS students

255+

high schools

7K

MS students

30+

middle schools

Top 10 Districts by Student Completion

Paulding County School District

Douglas County School System

Columbia County Schools

Fulton County Schools

Clayton County Schools

Carroll County Schools

Cobb County Schools

Walton County Schools

Marietta City Schools

Hall County Schools

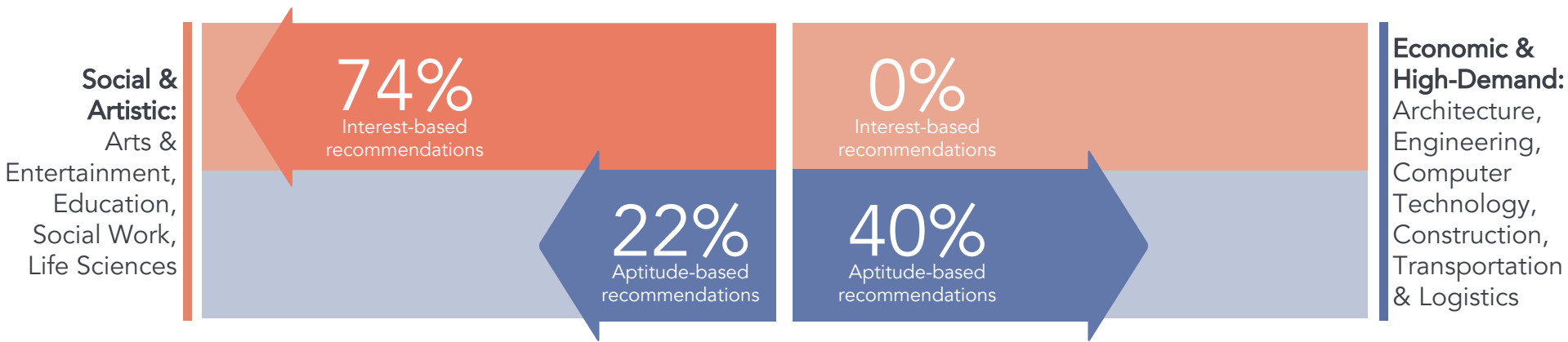


Real Aptitude Measures Better Align Talent Supply and Demand

Students gain more exposure to real, in-demand careers.

Interest-Only Surveys Steer
Students Away From The Economy

Aptitudes Align Talent with
High-Demand Jobs



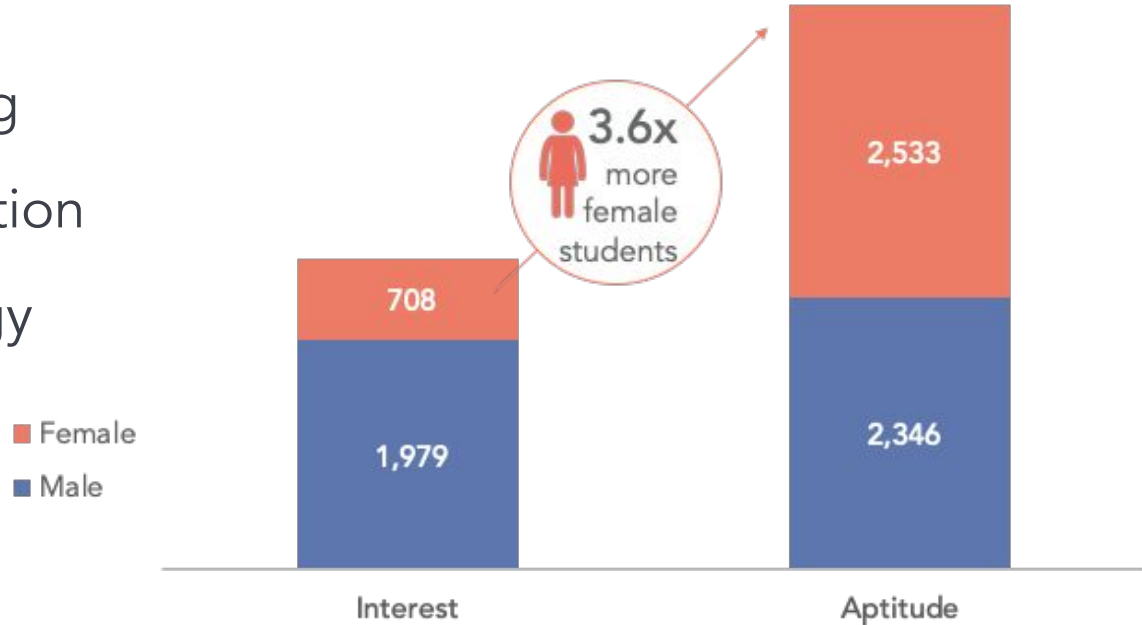
*Analysis of **Top 50 Most Frequent Career Recommendations** made to 71,284 Georgia public school students across 255 schools, based on Aptitudes and Interests

Aptitudes| Uncover the talent of students

Social biases and an exposure gap have created a lack of interest.

Careers in:

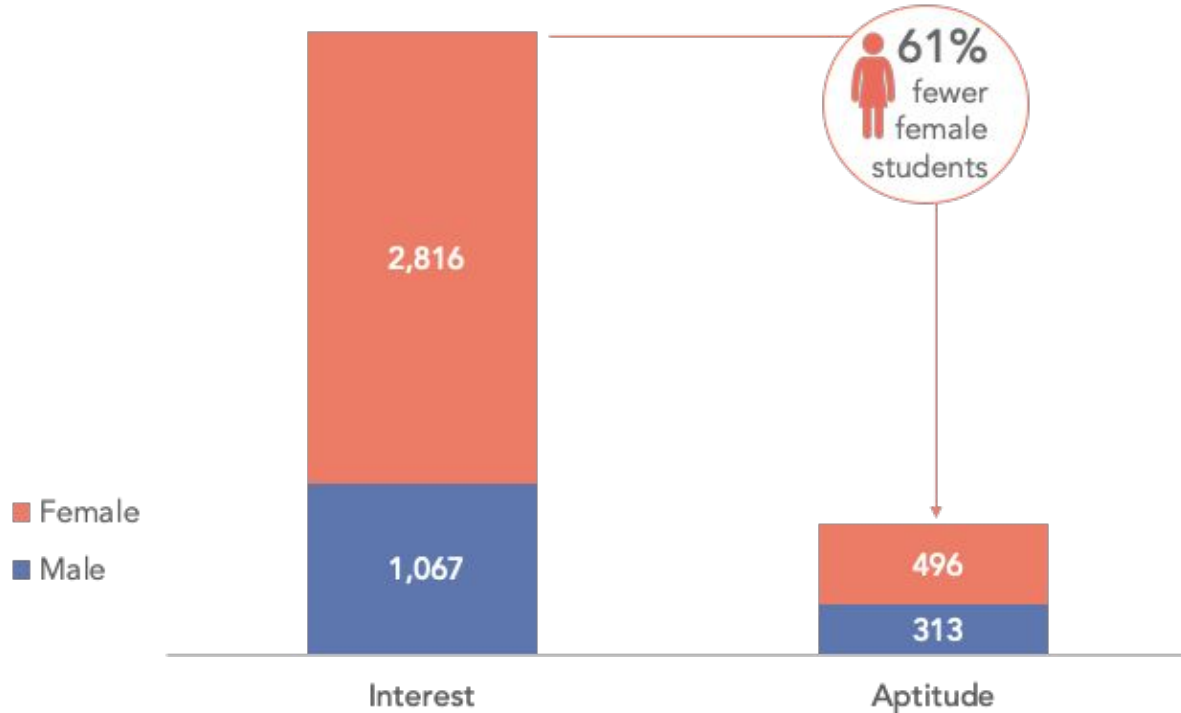
- ✓ Advanced Manufacturing
- ✓ Architecture & Construction
- ✓ Computers & Technology
- ✓ Engineering



*% of the respective male and female population within a student sample of 7,402 Georgia middle school students

Interests| Amplify the social bias

Aptitudes guide students toward their strengths



Careers in:

- ✓ Arts and Media
- ✓ Human Services
- ✓ Teaching

*% of the respective male and female population within a student sample of 7,402 Georgia middle school students



Analytics | Academic Advising

Suite of Academic Advising Analytics to help you **identify the right students** for the **right programs** and **improve student outcomes.**



Analytics | Academic Advising

YouScience Analytics can help you and your schools create **gender equity** and **access** to pathways.



What can YouScience Analytics do for **You** ?

- ✔ Identify students most likely to **succeed** in CTAE.
- ✔ Find non-traditional students for underrepresented pathways.
- ✔ Evaluate current pathways compared to student talent.
- ✔ Improve **graduation rates** within CTAE participation.

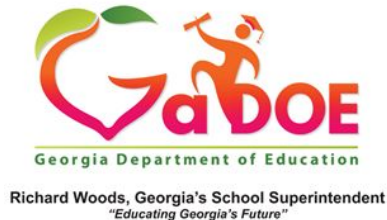


What can YouScience Analytics do for **You** ?

- ✔ Identify pathways to utilize Perkins funding.
- ✔ Expand student vision of opportunities.
- ✔ Ability to make more informed, data-driven secondary and post-secondary decisions.

YouScience| Academic Advising Analytics

In partnership with the Georgia DOE and
TCSG, YouScience CTAE Pathway
Analytics are available
to you at **NO COST!**





How can I align my talents to career?

Top 3 Cluster Recommendations

- ✓ Advising and Recruiting
- ✓ 16 Georgia clusters
- ✓ Top 3 rank by aptitude and interest



Student Information						Top 3 Pathways by Fit Type			
User ID	Last Name	First Name	Gender	Grad. Year	Ethnicity	Fit Type	Pathway 1	Pathway 2	Pathway 3
276605			Female	2023	Other	A	Business Management	Residential & Commercial	Mechatronics
						I	Mechatronics	Business Management	Culinary Arts
						O	Culinary Arts	Dietetics & Nutrition	Mechatronics
276741			Male	2023	Black	A	Residential & Commercial	Business Management	Mechatronics
						I	Business Management	Culinary Arts	Residential & Commercial
						O	Culinary Arts	Business Management	Dietetics & Nutrition
276682			Female	2023	Hispanic	A	Residential & Commercial	Mechatronics	Business Management
						I	Business Management	Culinary Arts	Dietetics & Nutrition
						O	Culinary Arts	Business Management	Dietetics & Nutrition
276854			Female	2023	Black	A	Residential & Commercial	Mechatronics	Culinary Arts
						I	Business Management	Mechatronics	Dietetics & Nutrition
						O	Business Management	Mechatronics	Dietetics & Nutrition
276581			Male	2023	Black	A	Residential & Commercial	Business Management	Mechatronics
						I	Residential & Commercial	Mechatronics	Culinary Arts
						O	Mechatronics	Culinary Arts	Residential & Commercial
276670			Male	2023	Other	A	Business Management	Culinary Arts	Residential & Commercial
						I	Culinary Arts	Business Management	Dietetics & Nutrition
						O	Culinary Arts	Dietetics & Nutrition	Business Management

Top 3 Pathway Recommendations

Lakeside High School
Top 3 Pathways for Students

Student Information						Top 3 Pathways by Fit Type			
User ID	Last Name	First Name	Gender	Grad. Year	Ethnicity	Fit Type	Pathway 1	Pathway 2	Pathway 3
104148			Male	2019	White	A	Engineering and	Engineering Drafting and	Computer Science
						I	Advanced Accounting	Agribusiness Systems	Construction
						O	Advanced Accounting	Engineering Drafting and	Agribusiness Systems
104275			Male	2021	Hispanic	A	Agricultural Mechanics	Construction	Engineering and
						I	Agricultural Leadership in	Construction	Agribusiness Systems
						O	Construction	Agricultural Leadership in	Agricultural Mechanics
104419			Female	2020	White	A	Engineering Drafting and	Engineering and	Computer Science
						I	Advanced Accounting	Agricultural Leadership in	Agribusiness Systems
						O	Advanced Accounting	Agricultural Leadership in	Engineering Drafting and
104619			Female	2019	Black	A	Computer Science	Agribusiness Systems	Engineering and
						I	Computer Science	Agricultural Mechanics	Agricultural Leadership in
						O	Computer Science	Agricultural Mechanics	Agribusiness Systems
104658			Male	2019	Other	A	Construction	Agricultural Mechanics	Engineering and
						I	Agricultural Mechanics	Computer Science	Engineering and
						O	Construction	Agricultural Mechanics	Engineering and
104304			Female	2021	White	A	Computer Science	Agribusiness Systems	Engineering and
						I	Engineering Drafting and	Agricultural Leadership in	Computer Science
						O	Engineering Drafting and	Computer Science	Agricultural Leadership in

- ✓ Advising and Recruiting
- ✓ 135 Georgia CTAE pathways
- ✓ Top 3 rank by aptitude, interest, and overall





GET STARTED

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Better Science. Better Direction

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