DataTEC

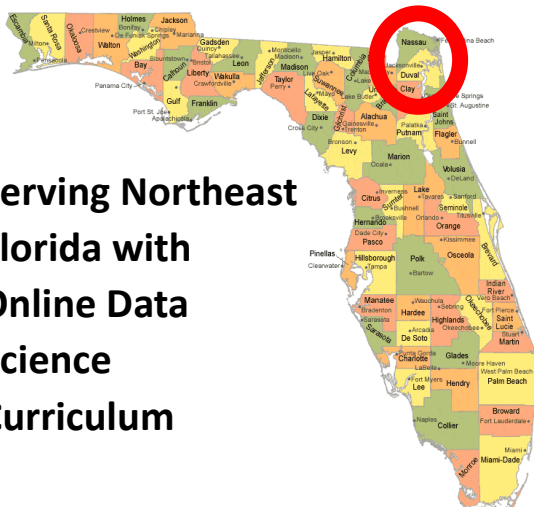## Meeting Industry Needs through a Two-Year Data Science Technician Education Program

FSCJ
Florida State College at Jacksonville

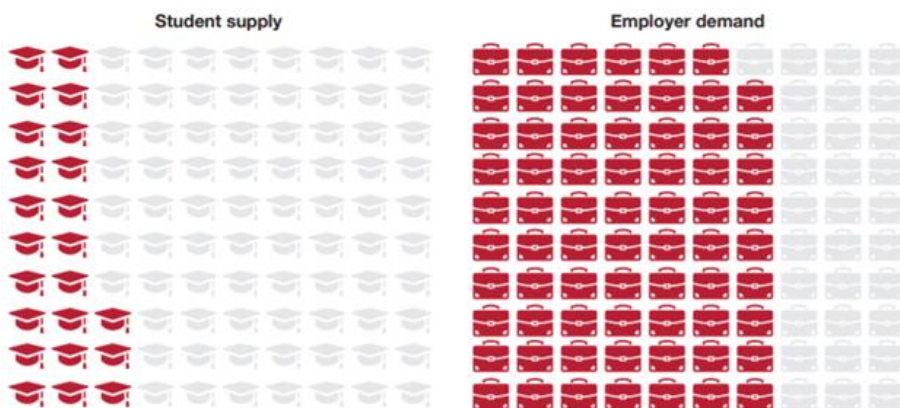**Serving Northeast Florida with Online Data Science Curriculum**

Data Science skills training at the associate's degree and technical certificate levels ✓

Create the first Associate of Science degree framework, degree, and technical certificates in Data Science Technology in the state of Florida ✓

Figure 1: Data science and analytics skills, by 2021
The supply-demand challenge

Student supply

Employer demand

23% of educators say all graduates will have data science and analytics skills

69% of employers say they will prefer job candidates with these skills over ones without

Base: Higher education: 127; Business: 63
Source: Gallup and BHEF, *Data Science and Analytics Higher Education Survey* (December 2016).

PI David Singletary   David.Singletary@fscj.edu

Co-PI Pamela Brauda   Pamela.Brauda@fscj.edu

Co-PI Ernie Friend   Ernest.Friend@fscj.edu