# Faith and Community Empowerment

## Youth at Work Program Trends

SPRING 2024 | DATA ANALYTICS | 3 STUDENTS

Three senior Information Systems students worked as a faculty-supervised data analytics team with Faith and Community Empowerment (FACE) to evaluate trends in the Youth at Work program associated with Asian Americans Advancing Justice. The team used a structured process to understand the business question, review and prepare data, develop visual analysis, evaluate findings, and organize potential actions for partner review.




FACE Youth at Work program analytics team

### PROJECT OBJECTIVE

Evaluate available Youth at Work program information to identify meaningful trends and translate the findings into clear, actionable information for the community partner.

### STUDENT CONTRIBUTION

The team clarified the analysis goals, examined and validated the available data, addressed data-quality issues, developed visual summaries, interpreted patterns, and prioritized possible actions.

### ARTIFACTS PRODUCED

- Business and data understanding summary
- Data-quality review and prepared dataset
- Dashboards, graphs, charts, or tables
- Evaluation against the stated business objective
- Final report, prioritized actions, and partner presentation

### COMMUNITY VALUE

FACE received a structured review of Youth at Work program information and visual findings that could support program reflection and future planning.

### LEARNING VALUE

Students applied business understanding, data preparation, visualization, evaluation, and client communication while working with a community-serving organization.