

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.