

Academic Page Case Studies

IT Entrepreneurship Program Evaluation (Department of Computer Science and Engineering, The Ohio State University)

SRG is responsible for implementing an innovative impact evaluation of an IT entrepreneurship program funded by the National Science Foundation at the Ohio State University. The program evaluation involves the administration of a web-based attitude and e-skills survey at the start of the year and a follow-up survey at the end of the year to determine program impact. The quasi-experimental design utilizes a comparison group consisting of similar students who did not join the program.

Additional tasks have included conducting focus groups with students in the program to evaluate their experiences in the program and satisfaction with the program; conducting participant observation of weekly; and a series of individual interviews with senior and former program participants to evaluate how their participation has affected their entrepreneurial pursuits.

Survey of Potential College Students (Registrars' Office, The Ohio State University)

SRG conducted a telephone survey of high-school seniors who had expressed an interest in attending a local university as undergraduates. The specific goal of the survey was to determine how the imposition of a two-tier tuition system would affect such students' decisions to attend the university. The survey asked students to provide information about their awareness of two-tier tuition systems, the impact such systems would have on the decision to go to a university, attitudes toward tuition and its effects on the decision of where to go to a university, how to pay for tuition, and the students' top three choices for the universities they want to attend.

Comprehensive Academic Program Evaluation (Mathematical Biosciences Institute, The Ohio State University)

SRG is currently taking part in a multi-year evaluation of a program to educate practitioners and promote collaboration between mathematicians and biologists in order to promote research. The program, funded by the National Science Foundation, is administered at the Ohio State University.

SRG is tasked with the design and implementation of evaluating this complex program, which has efforts incorporating researchers, postdoctoral fellows, visitors, and even college and high school students. SRG has conducted semi-structured interviews with mathematicians and biologists who have attended topical workshops, focus groups and

interviews, and developed quantitative surveys to be administered to determine the workshop effectiveness.