Not enough of our society is trained how to understand and interpret quantitative information. This activity is a centerpiece of science literacy to which we should all strive—the future health, wealth, and security of our democracy depend on it.

—Neil DeGrasse Tyson

Quantitative Methods in the Department of Psychology and Human Development equips students with a sound foundation for applied research in school systems, government, industry, dedicated research institutes, academic settings, and medical schools. The program culminates in a summer-long or semester-long internship in which students obtain real-world experience producing data analyses for a public or private organization in Nashville or the broader research community. Students will be placed in such internships based on their data analytic skills, training in research design, statistical software skills, excellent writing/report and general communication ability, and their ability to develop and critique research designs, measurement plans, and sampling schemes.

Career Paths
Graduates may be employed in research and data analysis settings in social/behavioral research laboratories, public school systems, medical school research, testing companies, business school research programs, university institutional research programs, industrial research, or government research laboratories.