

SWPH-503: Applied Methodology

This is the second required course on statistics for doctoral students. It builds on Quantitative Methods. It furthers students' acquaintance with social work and social sciences statistical techniques and provides additional analytical skills necessary to assess the validity of the research literature. The course examines several content areas related to advanced statistics including (a) sample power and sample size; (b) simple, multiple, and logistic regression analyses, (c) two-way analysis of variance and covariance, (d) repeated measures analysis of variance, (e) multivariate analysis of variance and covariance and; (f) canonical correlation analysis.

Credits: 3

Program: Social Work Ph.D. Program