

SWPH-501: Quantitative Methodology

This is the first of two required courses on statistical methods for social work doctoral students. The course examines several content areas related to quantitative data analysis. These include (a) Basic research and methodological terms; (b) Working with SPSS software; (c) Descriptive statistics; (d) Normal and skewed distributions; (e) Steps in hypothesis testing; (f) Inferential statistics including parametric and non-parametric tests; (h) Bivariate statistical tests; and (i) presentation, interpretation, and reporting of statistical findings.

Credits: 3

Program: Social Work Ph.D. Program