HCS6312 - Research Methods in Behavioral and Brain Science - Part I

HCS 6312 (ACN 6312, PSYC 6312) Research Methods in Behavioral and Brain Science - Part I (3 semester hours) This course focuses on applying, understanding, and interpreting various statistical techniques in a behavioral science context. Students learn the framework for hypothesis testing, basic descriptive (e.g., measures of central tendency, variability and shape) and inferential (e.g., z, t, correlation, ordinary least squares regression, and ANOVA) statistics. The course provides students with an understanding of the interrelationships among statistical techniques, and computer skills required for data analyses. Students without the necessary background knowledge of basic statistics and experimental design will be required to take PSY 3392 before registering for ACN 6312. (3-0) Y (2016-02-05 21:32:29)