WEBSITE TEMPLATE

Course	PSYC 2002 D
Instructor	Deanna C Whelan
Term	Winter 2020
Email Address	Deanna.Whelan@carleton.ca
Office Location	Loeb A825
Office Hours	TBD

COURSE DESCRIPTION/INSTRUCTORS STATEMENT

PSYC 2002 builds on psychological research methods by linking research designs to the application of different statistical tests. This course will introduce methods for calculating descriptive statistics, discuss probability theory, and connect probability to the larger concept of inferential statistics (using sample data to infer information about a population). Statistical concepts and their application to the analysis of data from the social sciences will be explored. The course will emphasize the logic and fundamentals of statistical reasoning.

EVALUATION

Grades will be based on diagnostic assessments, two midterms, and a final exam. Students will be eligible for up to a 4% bonus for participating in psychology experiments.

TEXT

Colwell, S. R., & Carter, E. M. (2016). *Introduction to Statistics for the Social Sciences, Custom Edition*. Wiley. ISBN: 978-1-119-30808-9

Some students may prefer to purchase the **ebook** version of the text (available through the bookstore).The textbook will be available through the university bookstore and a copy of the text will be available under course reserve in the Carleton library.