

COURSE NAME AND CODE

Course	PSYC 2002 D
Instructor	John Logan
Term	Fall 2020
Email Address	john.logan@carleton.ca
Office Location	DT 2007
Office Hours	Tuesday & Thursday 1:00-2:30 via Zoom

COURSE DESCRIPTION/INSTRUCTORS STATEMENT

PSYC 2002 covers the basics of data analysis. It will build on the descriptive statistics covered in PSYC 2001 but the major focus is on inferential statistics. Inferential statistics encompass a variety of procedures for deciding if results obtained in a study are due to chance or not. You will learn how to use these statistics as well as learn their underlying conceptual basis. You also will learn how to use Excel (or other spreadsheet) to do statistical calculations. The course will be offered with asynchronous lectures; I will use the scheduled lecture times for online office hours.

EVALUATION

1) 10 weekly 15-question cuLearn quizzes (40%), 2) three Excel assignments (20%), and 3) a cumulative final exam (40%); these grades will total 100%. The grades for the course work will be combined with marks from optional extra credit opportunities.

TEXT

Crump, M. (2018). Answering questions with data: Introductory statistics for Psychology students. This is an online textbook available from <https://crumplab.github.io/statistics/statistics.pdf>. This is a free textbook.