

PSYC 2002 A : INTRODUCTION TO STATISTICS IN PSYCHOLOGY

Instructor	Brian Tansley
Term	FALL 2025
Course Delivery	Live lecture
Email Address	brian.tansley@carleton.ca
Office Location	Loeb A500
Office Hours	email for an appointment

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

A first course in the conceptual and practical use of statistics in Psychological research. Topics are presented to provide conceptual understanding as well as practical skills in the use of statistics in Psychological research using your laptop computer. Statistical methods will be implemented using Microsoft Excel (which is downloadable from the campus Teaching and Learning Service if the student does not already have a version running on their laptop.)

EVALUATION (SUBJECT TO CHANGE)

Midterm Exam (short answer) 40% of course grade

Final Exam (short answer) 60% of course grade

TEXT

Nolan, S.A. and Goedert, K.M. *Statistics for the Behavioral Sciences (6th ed)* Worth/MacMillan Learning, 2024. ISBN: 978-1-319-52583-5 (the loose-leaf version of the textbook is recommended.)

NOTE: The looseleaf version of the textbook is recommended Unless you have ancillary monitors in addition to your laptop display the e-book version is NOT recommended. With only a single laptop display you can only 'tile' your materials – that is, your files are 'stacked' on top of one another with only the top file visible at any one time. To view the others you must switch amongst them. Switching amongst files containing your e-book, your course notes, your Excel worksheets and the course Powerpoint lecture slides is a frustrating waste of your study time.