

## PSYC 2002 A : INTRODUCTION TO STATISTICS IN PSYCHOLOGY

<b>Instructor</b>	Dr. Brian Tansley
<b>Term</b>	Early Summer 2026 (May-June)
<b>Course Delivery</b>	In-Person
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<b>Office Location</b>	Loeb A500
<b>Office Hours</b>	By Appointment

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

An introduction to basic descriptive and inferential statistical concepts and methods used to draw conclusions from psychological research data. A tutorial on the use of MS Excel as a “statistical power tool” will be included with each lecture. (Note: If you do not have MS Excel on your laptop: as a current student at Carleton University, you can download **Microsoft Excel** for free as part of the Microsoft 365 (M365) suite.)

### EVALUATION (SUBJECT TO CHANGE)

A midterm exam (2 hrs.) written in class and a final exam (3 hrs.) written in the formally scheduled exam period at the end of the semester.

### TEXT

Nolan, S.A. and Goedert, K.M. *Statistics for the Behavioral Sciences (6<sup>th</sup> edition)* Worth Publishers, 2024