

## PSYC 2002 B : INTRODUCTION TO STATISTICS IN PSYCHOLOGY

<b>Instructor</b>	Bernadette Campbell
<b>Term</b>	Late Summer 2024 (July-August)
<b>Course Delivery</b>	Online - Asynchronous
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<b>Office Hours</b>	TBA

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

An introduction to basic statistical analyses commonly employed in the behavioral and social sciences. Topics covered include measures of central tendency, variability, probability and samples, correlation, hypothesis-testing, *t*-tests, ANOVA, and chi-square. The emphasis in this course is on developing students' understanding of the definitional and conceptual aspects of statistical formulas as opposed to a strict focus on mathematical computations.

### EVALUATION (SUBJECT TO CHANGE)

Grades will be based on 5 weekly tests worth 20% each. An *optional cumulative* test will be available at the end of the term to replace your lowest test score.

### TEXT

Gravetter, F. J., Wallnau, L. B., Forzano, L. B. & Witnauer, J. E. (2021). *Essentials of Statistics for the Behavioral Sciences* (10<sup>th</sup> ed.). Belmont, CA: Thomson-Wadsworth. ISBN:978-0-357-36529-