

Brief Course Outline

Course Title: **Research in Psychology**

Course Number and Section:

PSYCHOL

2830A 551

Instructor Name(s): Tara Dumas

Instructor Email(s): tdumas2@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL is the official and authoritative source of information for the course.

Course Description:

An advanced treatment of the collection, analysis, and interpretation of behavioural data, reviewing and extending the topics covered in Psychology 1100E; problems in the design and conduct of studies and experiments, operational definitions, experimental control and recording of behaviour, statistical treatment of data, including descriptive and inferential statistics.

Antirequisite: Psychology 2810 or the former 283Y

Prerequisite: at least 60% in Psychology 1100E.

Learning Outcomes:

- Choose appropriate statistical tests for data sets
- Perform basic descriptive and inferential statistical procedures using hand calculations
- Understand the meaning of statistical significance
- Interpret basic statistical software output

Textbooks and Course Materials:

Foster G. C., et al. (2018). An Introduction to Psychological Statistics

Link to free download: <https://open.umn.edu/opentextbooks/textbooks/an-introduction-to-psychological-statistics>

(Note: there is no paper copy of this textbook available via the Bookstore.)

Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Assessment 1	09/25/2024	2.5
Assessment 2	10/09/2024	2.5
Assessment 3	11/13/2024	2.5
Assessment 4	11/27/2024	2.5

Assignment	Due Date mm/dd/yy	Weight - %
Midterm Exam	10/26/2024	45
Final Exam		45

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.

Monday, August 19, 2024