

PSYC 2001 D: INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY

Instructor	Heather Burke
Term	Fall 2025
Course Delivery	Online Scheduled with In-Person Assessments
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Office Location	Online (Zoom)
Office Hours	TBD

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

This course provides an introduction to experimental and non-experimental methods in psychology. Students will explore the philosophy of science and the scientific process through which theories are tested. Key topics include measurement, the reliability and validity of methods, measures, and findings, as well as survey design and various research designs. Students will learn to identify and evaluate reputable sources of information, distinguish between different types of claims in scientific literature, and assess the extent to which research supports those claims. The course also addresses biases in experimentation, issues affecting generalizability and replicability, as well as ethical considerations in psychological research. Through a combination of instruction and applied work, students will develop the skills to critically evaluate psychological studies and design rigorous research of their own.

EVALUATION (SUBJECT TO CHANGE)

Evaluation will be based on a combination of tests (including an **in-person** midterm and final exam) and course assignments. Students may earn up to a 4% bonus by participating in approved psychology research studies through the SONA system.

TEXT

Morling, B. (2021). *Research Methods in Psychology: Evaluating a World of Information* (4th edition). W. W. Norton & Company, Inc.