# PSYC 322: Research Methods

## Course Description {-}

Issues and methods related to the conduct and analysis of psychological research. Internal and external validity, experimental and quasi-experimental designs, research ethics, and analysis of variance. Projects involve both library and empirical research components.

The syllabus includes key information about the course schedule, assignments, and policies. Please read the full course syllabus found at the bottom of this page.

### Learning Outcomes {-}

When you have completed this unit, you should be able to:

1. Knowledge and its application

a. Describe why psychological research is important.

b. Research the scientific literature on a chosen research topic.

2. Cognitive complexity

a. Discern good research practices in the Psychological Literature.

b. List Various Research Methods and Determine Which Methods to use to explore various types of questions in psychological research.

c. Choose a Research Question and determine the best research method to use in exploring this question.

3. Spiritual Formation

a. Explain how a Christian understanding of the world relates to psychology and psychological research.

4.Social Responsibility and Global Engagement

a. Distinguish Ethical Practices in psychological research from unethical practices.

Leadership

a. List the possibilities for Presenting and Publishing Your Findings.

b. Recognize that your research could contribute and build upon past research in the understanding of human beings (or animals) and describe future research that might be needed to further explore your research topic.

### Required Texts and Materials {-}

* Dunn, D.S. (2013). The practical researcher: A student guide to conducting psychological research (3rd ed.). Malden, MA: Wiley-Blackwell.

### Course Evaluation {-}

Please see the Assessment tab for more details. Here is a brief overview:

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| --- | --- | --- |
| **Grade Activity** | **Linked Learning Outcomes\*** | **% of course grade** |
| Participation | 1 (a), 2 (a), 3 (a), 4 (a) | 5% |
| Assignments #1, 2, 3 | 1 (a), 2 (a,b), 3 (a), 4 (a) | 30% |
| Assignment #4: Research Project | 1 (b), 2 (c), 3 (d), 5 (f) | 55% |
| Assignment #5: Brief Powerpoint Presentation of Research Proposal | 1 (b), 2 (c), 5 (a,b) | 10% |
| **Total** |  | **100%** |

\*Key: TWU Student Learning Outcome number (Course Student Learning Outcome letter)

### Academic Integrity and Avoiding Plagiarism at TWU {-}

One of the core values of Trinity Western University is the integration of academic excellence with high standards of personal, moral, and spiritual integrity. The University considers it a serious offence when an individual attempts to gain unearned academic credit. It is the student’s responsibility to be informed about what constitutes academic misconduct. For details on this, and on identifying and avoiding plagiarism go here.

It will be assumed that you have read, understand, and agree to the information provided at the 'Academic Dishonesty Policy' button below. If you have any questions at all please contact your instructor.

For information on how to navigate through this course on Moodle, see [here](http://create.twu.ca/help/moodle).

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