



Week 4 Overview

Undergraduate Research Methods in Psychology

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Table of Contents

1	Last Week Review	2
2	Learning Objective(s)	2
3	Lecture(s) & Participation	2
4	Reading(s)	3
5	Homework & Assignment(s) Due	3
6	Assessments	3
7	Looking Ahead	3

1 Last Week Review

- We reviewed and quizzed on content from week 2, such as sources of information and evidence, and the relative strength of empirical research.
- We began discussing different vocabulary in claims, validity types, and variables - core components of research design.
- We had numerous examples of variable-types and also highlighted some complexity in what claim types are normally associated with certain types of variables.
- We went over how to navigate finding articles when we search for peer-reviewed research, some useful tools, and some common mistakes in this process.

2 Learning Objective(s)

- Define the three ethical principles of the Belmont Report and describe how each one is applied. Recognize the similarities between the Belmont Report's principles and the five APA Ethical Principles.
- Describe the procedures that are in place to protect human participants and animal subjects in research.
- Articulate some of the ways that ethical decision-making requires balancing priorities, such as research risks versus benefits, rights of individual participants versus societal gains, free participation versus coercion.
- Be able to explain the *why* of talking about ethics in psychological research; what are the philosophical reasons this topic is important to "good science"?
- Be able to understand the historical impact and ramifications of studies that led to the creation of ethical guidelines. In what way did these projects harm, deceive, or violate the trust and well-being of participants?
- Consider the principle sets presented in both the Belmont Report and APA Code of Ethics - be able to identify the numerous components and considerations in each part of these. Be able to identify what a violation of these principles would look like.

3 Lecture(s) & Participation

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Review All Blackboard Content for Week 4

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Week 4 Lecture and notes on ethics

- ☐ **Q & A Week 4 Discussion Board** due Sunday, Feb 2 at 11:59pm EST on Blackboard
- ☐ **Ethics Case Studies Activity** due Sunday, Feb 2 at 11:59pm EST on Blackboard

4 Reading(s)

- ☐ **Chapter 3** of Textbook

5 Homework & Assignment(s) Due

- ☐ **Research Proposal References I** due on Sunday, Feb 2 at 11:59pm EST on Blackboard (see research proposal instruction Document for more information)

6 Assessments

- ☐ **Quiz 3** due Sunday, Feb 2 at 11:59pm EST on Blackboard

7 Looking Ahead

- **Homework 2** due on Sunday, Feb 9 at 11:59pm EST on Blackboard (look at homework instruction document for more details)
 - **CITI Training Extra Credit** due on Sunday Feb 9 at 11:59pm EST on Blackboard
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