



Week 5 Overview

Undergraduate Research Methods in Psychology

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1 Last Week Review

- We reviewed and quizzed on content from week 3, including discussion on claims and validity
- We began navigating the nuances and difficulties in ethics in psychological research
- We had numerous examples of past failures in ethics, and also introduced the guidelines and principles in the Belmont Report and APA Code of Ethics
- We went over how to investigate and recognize retracted and bad articles that were once published, but no longer considered valid

2 Learning Objective(s)

- Interrogate the construct validity of a study's measured variables.
- Describe the kinds of evidence that support the construct validity of a measured variable.
- Describe the problems and difficulty in psychological measurement compared to other scientific fields
- Be able to describe and identify the different forms or mediums of measurement: self-report, observed, physiological
- Differentiate between reliability and measurement validity of a scale, and also be able to describe the similarities in those regards.

3 Lecture(s) & Participation

- ☐ Week 5 Class Meeting on Monday, Feb 3 at 6:00pm EST
 - ☐ **Week 5 Lecture and notes** on ethics
 - ☐ **Q & A Week 5 Discussion Board** due Monday, Feb Feb 3 at 9:00pm EST in class
 - ☐ **Measures Search Activity & Discussion** due Monday, Feb 3 at 9:00pm EST in class
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4 Reading(s)

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Chapter 4 of Textbook

5 Homework & Assignment(s) Due

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

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CITI Training Extra Credit due on Sunday Feb 9 at 11:59pm EST on Blackboard

6 Assessments

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Quiz 4 due Monday, Feb 3 at 9:00pm EST in class

7 Looking Ahead

- **Research Proposal References II** due on Sunday, Feb 16 at 11:59pm EST on Blackboard (look at research proposal instruction document for more details)