



Week 6 Overview

Undergraduate Research Methods in Psychology

Quinton Quagliano, M.S., C.S.P

Department of Psychology

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1 Last Week Review

- We reviewed and quizzed on content from week 4, regarding ethics in psychological research
- We began navigating how to do good measurement in research and how it contributes to the overarching construct validity of our studies
- We had dove into the different types of measurement reliability and measurement validity, as well as some of the statistics associated with each one of those
- We went over how to find validated, existing measures and some statistics for how well they perform in regards to reliability and validity

2 Learning Objective(s)

- Explain how carefully prepared questions improve the construct validity of a poll or survey.
- Describe how researchers can make observations with good construct validity.
- Be able to apply the concepts of chapter 5 measurement reliability and validity to self-report and observational measures/tools
- Understand the nuance and drawbacks of certain strategies in creating measures, as well as common pitfalls in writing questions and structuring answers
- Have an idea of strategies that can be employed to minimize problems in surveys and observations.

3 Lecture(s) & Participation

- ☐ Review All Blackboard Content for Week 6
 - ☐ **Week 6 Lecture and notes** on ethics
 - ☐ Mid-semester check-in survey due Sunday, Feb 16 at 11:59pm EST on Blackboard
 - ☐ Study for midterm!!
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4 Reading(s)

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Chapters 6-7 of Textbook

5 Homework & Assignment(s) Due

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

6 Assessments

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Quiz 5 due Sunday, Feb 16 at 11:59pm EST on Blackboard

7 Looking Ahead

- Midterm during week 7 of class! (see study guide on Blackboard for more information)