



Week 14 Overview

Undergraduate Research Methods in Psychology

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1 Last Week Review

- We talked about quasi-experiments and small-n designs, and how they serve as unique examples of “experiments” that may look very different from traditional experiments
- We discussed how the 4 validities are modified in these unique cases, and how we may still use them responsibly in unique situations

2 Learning Objective(s)

- Explain why it is essential for a study to be replicated.
- Describe why transparent research practices help ensure credible science.
- Evaluate, in a nuanced way, a study’s quality in the context of scientific progress and external validity
- Appreciate science as an ongoing and continuous process of improvement, guided by replication

3 Lecture(s) & Participation

- ☐ Week 14 Class Meeting on Monday, Apr 14 at 6:00pm EST
- ☐ **Week 14 Lecture and notes** on transparency and replication
- ☐ Q & A / Lecture Check-in due Monday, Apr 14 at 9:00pm EST in class
- ☐ Watch transparency video(s) on Monday, Apr 14 in class

4 Reading(s)

- No readings this week!

5 Homework & Assignment(s) Due

- **Final research proposal papers are due on Sunday, 04/20 11:59PM EST! (NO EXTENSIONS)**
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- **Extra Credit for Engaging with Student Supports** extended for one week, now available until Sunday, 04/20 11:59PM EST!
- Please complete the **course/instructor evaluation** - see announcements for more details on class-wide extra credit for high completion rate!

6 Assessments



Quiz 13 due Monday, Apr 14 at 9:00pm EST in class

7 Looking Ahead

- See syllabus and announcements for information on timing and schedule of final exam!