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## **Week 7 Overview**

Undergraduate Research Methods in Psychology

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## 1 Last Week Review

- We reviewed and quizzed on content from week 5, regarding construct validity in research methods
- We began navigating how to construct good measures with the focus on improving accuracy and minimizing sources of bias and error
- We discussed some of the most common pitfalls and problems one may encounter when designing self-report or observational techniques
- We had an opportunity to share feedback with the instructor on how the class was going and what could be improved.

## 2 Learning Objective(s)

- Explain why external validity is essential for most frequency claims.
- Describe which sampling techniques allow generalizing from a sample to a population of interest, and which ones do not.
- Be able to describe the difference between probabilistic and non probabilistic sampling techniques and the resulting representative-ness of the sample
- Understand the risk and implications of biased samples and be able to apply that knowledge to a reading of a real article

## 3 Lecture(s) & Participation

- ☐ Week 7 Class Meeting on Monday, Feb 17 at 6:00pm EST
  - ☐ **Week 7 Lecture and notes** on sampling
  - ☐ Q and A Week 7 Discussion Board due Monday, Feb 17 at 9:00pm EST in class
  - ☐ **Week 7 Activity on Sampling** due Monday, Feb 17 at 9:00pm EST in class
  - ☐ Relax and decompress from the 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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**Homework 3** due on Sunday, Feb 23 at 11:59pm EST on Blackboard (look at homework instructions document for more details)

## 6 Assessments

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**Midterm Exam** Monday, Feb 17 at 6:00pm EST in class

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