



---

# **Week 1 Overview**

## **Undergraduate Research Methods in Psychology**

---

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

Department of Psychology

## **Table of Contents**

|          |   |          |
|----------|---|----------|
| <b>1</b> | <b>Learning Objective(s)</b>            | <b>2</b> |
| <b>2</b> | <b>Lecture(s) &amp; Participation</b>   | <b>2</b> |
| <b>3</b> | <b>Reading(s)</b>                       | <b>2</b> |
| <b>4</b> | <b>Homework &amp; Assignment(s) Due</b> | <b>2</b> |

---

## 1 Learning Objective(s)

- Explain what it means to reason empirically.
- Appreciate how psychological research methods help you become a better producer of information as well as a better consumer of information.
- Describe five habits that define the work of scientists (Merton's Scientific Norms)
- Establish the differences between research producers and consumers, but also their equal importance
- Understand the general process of empirical research and science, and how science has "self-correcting" mechanisms
- Be able to discriminate between peer-reviewed, published research, and scientific journalism

## 2 Lecture(s) & Participation

- ☐ Week 1 Class Meeting on Monday, Jan 6 at 6:00pm EST
- ☐ **Week 1 Lecture** on scientific thinking and empiricism
- ☐ **Q & A Week 1 Discussion Board** due Monday, Jan 6 at 9:00pm EST in class

## 3 Reading(s)

- ☐ **Chapter 1** of Textbook

## 4 Homework & Assignment(s) Due

- ☐ **Introductions** due on Sunday, Jan 12 at 11:59pm EST on Blackboard
-