

## Chapters 0 & 1 Big Ideas

### Cartesian Dualism

- Mind/Body Duality
- As a guiding principle for Western Civilization
  - Western medicine
  - Western psychology

### Disease Model

- Disease vs. Dis-Ease

### What is a Theory

- Evaluation of a theory
- Philosophical Assumptions
  - Evaluating Philosophical Assumptions

### **Paradigm!**

### Scientific Terminology

- Data
- Operational Definition
- Trait
- Self

### Evaluating Scientific Statements

- Verifiability (empirical observation)
- Open to falsification
- Claims are always tentative
- Compatibility with other data
- Predictive power
- Parsimony
- Usefulness

### Psychology as a Science

- Assessment
- Research
- Psychotherapy

### Basic Statistics

- Central Tendency
  - Mean, Median, Mode
- Correlation

### Experimental and Quasi-Experimental Design

- Hypotheses, etc.