

Research Methods

- I. Terms
 - A. Theory
 - B. Hypothesis
- II. Observational method
 - A. Advantages & Disadvantages
- III. Correlational method
 - A. 3 possible correlations
 - B. Advantages & disadvantages
- IV. Experimental method
 - A. Latane & Darley (bystander intervention) example
 - B. Independent variable
 - C. Dependent variable
- V. Evaluating the quality of research
 - A. Internal validity
 - 1. Random assignment
 - 2. Control other factors
 - B. External validity
 - 1. Generalization to other situations
 - a. Mundane realism
 - b. Psychological realism
 - (1) cover stories
 - 2. Generalization to other people
 - a. Replications
- VI. Ethical issues
 - A. Institutional review boards (IRB)
 - 1. Acceptable risk
 - 2. Informed consent
 - 3. Debriefing