

#### Mark Van Selst

San Jose State University

## Cozby & Bates: Methods in Behavioral Research (11<sup>th</sup>)

**Chapter 3: Ethical Research** 

http://www.sjsu.edu/gradstudies/irb/
Summer 2014



## <u>Milgram</u>

 MILGRAM VIDEO (45 minutes) & DISCUSSION



## **Ethics: the Belmont Report**

- The Belmont Report: Ethical Principles and Guidelines for the Protection of Human Subjects of Research (1979)
  - National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research
  - Beneficence (maximize benefit, minimize harm)
  - Respect for Persons (autonomy)
  - Justice (who receives the benefits of research)



### **Ethics**

#### **Protect Participants from Harm (Risks)**

- Physical
  - e.g., alcohol studies (taxi)
- Psychological

#### **Provide Freedom of Choice (Autonomy)**

- \$ = choice? (if poor)
- Grade = choice?

#### → Informed consent (see checklist page 43)

- Duration / commitment
- Risks
- Benefits
- Alternatives
- Confidentiality
  - Certificates of confidentiality from the department of health and human services
- Compensation
- Leave early (e.g., body odor example)
- Contact person
- "voluntary" clause (explicit)
- ... but not always possible ...

#### Maintain awareness of power differential

- force to participate?
- How can you tell?
- Coercion
- Lateness
- Silence of protests encouraged?
- False promise

#### **Privacy**

Anonymity

Honesty versus deception

#### **Debrief**

When possible



## **Deception**

What are the costs of deception?

Alternatives to Deception include:

- Role Playing (help to determine ethical issues)
- Simulation Studies (Zimbardo Prison Study)
- "Honest" Experiments (Speed Dating)



### **APA Ethics Code**

Ethical Principles of Psychologists and Code of Conduct (aka the "Ethics Code") <a href="http://www.apa.org/ethics">http://www.apa.org/ethics</a>

- Beneficence
- Responsibility
- Integrity
- Justice
- Respect for the rights and dignity of others



# Institutional Review Board Application

#### Composition

faculty (broad discipline w/ human research)

#### Overview

- cover sheet
- purpose & justification
  - hypothesis to be addressed
  - background information
- translation accuracy?
- Other institution permission?
- Consent form
- Sufficient information?
- Data collection instruments

#### **Detail**

- Participants
  - Number
  - Age
  - Type
  - Recruitment
  - Rationale
- Benefit
- Risk
- Compensation
- Confidentiality
- Materials
- Procedures



## SJSU Human Subjects Institutional Review Board

- Forms
- Sequence
   Institutional Review Board → Subject Pool → Subject Running
- REQUIRED IRB TRAINING FOR SJSU INVESTIGATORS:

http://www.sjsu.edu/gradstudies/irb

Note: this is the online training required for the "ethics training" assignment



## **Chapter 3 Terminology**

- Belmont Report
  - Beneficence
  - Autonomy
  - Justice
- Confidentiality
- Debriefing
- Deception
- Ethics Code (APA)
  - Beneficience
  - Responsibility
  - Integrity
  - Justice
  - Respect for the rights and dignity of others

- Exempt Research (Federal)
- Fraud
- Honest Experiments
- Institutional Animal Care and Use Committee (IACUC)
- Institutional Review Board (IRB)
- Plagiarism
- Responsibility
- Risk
- Risk-Benefit Analysis
- Role-Playing
- Simulation Study

## **CSU** The California State University

www.calstate.edu www.sjsu.edu/psych

www.sjsu.edu/gradstudies/irb/