Journal – Day 8

• What are the 6 APA Ethical Guidelines for experimentation?

• Homework
  – PowerPoint Slides – None
  – Unit 1 HW and Test – TOMORROW – 9/8
Experimental Ethics

How important are ethics in today's society?

Political behaviour ethics committee...

These stabs in the back are acceptable as they are not below the belt.
Approving an Experiment

- Ethical guidelines established by the APA (American Psychology Association)
- Before any experiment is conducted, it must be reviewed by an ethics board
Basic Ethical Principles

• 1. Must not harm participants
Basic Ethical Principles

- 2. Must not break any laws

Hard to do research on the effects of illegal drugs because it would break the law.
Basic Ethical Principles

• 3. Must obtain informed consent before and debrief after
Basic Ethical Principles

- 4. Deception is OK as long as participants are informed of the deception after the experiment is concluded.

"Hang on... I think it might be a trap..."
Basic Ethical Principles

• 5. Must keep individual results confidential
  – Exception is when a participant reveals plans to hurt self or someone else
• 6. Harm to animals is permissible if it is for the greater human good, there is no alternative, and the benefits outweigh the harm

**Why use animals instead of humans?**

• The processes that underlie behavior in animals and humans are often similar.
• Animals are worthy of study for their own sake.
• Animal behavior is generally simpler to understand.
Difference between Psychologist and Psychiatrist

• Psychologists:
  – Ph.D, Psy.D, can’t prescribe medication

• Psychiatrists:
  – M.D, can prescribe medication
So you like psychology… what can you do with it?

**Biological (neuro)Psychologist**

*Examines workings of the brain, nerves, body, sensations*

**Cognitive Psychologist**

*Studies higher level brain processes like language, thinking*
Other Fields

—Personality Psychologist
  • Study of how people differ from one another

—Clinical and Counseling Psychologist
  • Study and treatment of psychological disorders
Other Fields

— **Social Psychologist**
  • *Study of how people influence one another and group behavior*

— **Industrial and Organizational (I/O) Psychologist**
  • *Study of psychological principles in industry and business*
Other Fields

—Forensic Psychologist
  • Studies legal issues, criminal minds, insanity

—Evolutionary Psychologist
  • Identifies behavior patterns that are a result of genetic ancestors
Other Fields

—Environmental Psychologist

• Studies relationships between people and their physical environments

—Cross-Cultural Psychologist

• Investigates similarities and differences in psychological functioning among ethnicities
Other Fields

**Sports Psychologist**

- Applies psychology to sports and exercise, motivation, and social aspects of sports
- *Fastest growing psychological field!!*