

# Research Methods (Psy 365)

## Research Ethics



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## What We Will Cover in This Section

- Overview.
- Research with human participants.
- Animal research.



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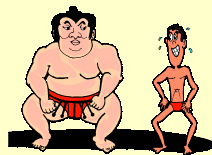
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## Overriding Principle

**DO NO**



**HARM**

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**1. Responsibility**

- **It is the researcher's responsibility to evaluate his/her research in light of the APA Ethical Principles.**
  - The researcher is responsible for the study.
  - The researcher is responsible for the ethical behavior of all collaborators.

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**2. Minimize Risk**

- ***It is the researcher's responsibility to determine the degree of risk associated with a study.***
  - To what degree are the participants at risk?
  - Is the potential knowledge to be gained worth the risk?

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**3. Deception**

**Deception occurs when the research design requires the researcher to give misleading information to the study participants.**

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## 4. Freedom From Coercion

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1. **Voluntary participation.**
2. **Dual relationships.**  
*Dual relationships exist when the researcher has more than one relationship with a potential participant.*
3. **Freedom to decline.**

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## 5. Protection From Harm

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**Participants' rights include protection from harm and the removal of harmful consequences.**

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## 6. Informed Consent

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**Participants should be informed of the nature of the study and the possibility of physical and mental discomfort, harm, and danger.**

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## 7. Debriefing

### DEHOAXING.

*Informing participants about any experimental deception and making sure that they understand the true nature of the study.*

### DESENSITIZING

*Making sure that participants are comfortable with the nature of their performance and have no residual discomfort.*

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## 8. Removal of Negative Consequences

**The researcher is responsible for the removal of any negative consequences that result from participation in a study.**

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## 9. Confidentiality

**The extent to which others have access to the research results and performance.**

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## Confidentiality Elements

### PRIVACY

*The right to control the amount of information that participants reveal about themselves.*

### ANONYMITY

*Collecting data in such a way that the researcher cannot associate the data with a specific person.*

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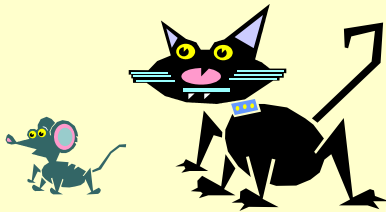
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## Animal Research



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## 1. Overview.

- The acquisition, care, and use of animals will be done in compliance with current laws and regulations.

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## 2. Supervision

- A psychologist trained in research methods and experienced in the care of laboratory animals closely supervises all procedures.

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## 3. Instruction

- Psychologists ensure that all individuals under their supervision using animals have received explicit instruction in their care.

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## 4. Animal Care.

- People responsible for the care of animals will minimize their discomfort, illness, and pain.
  - *Animals will be subjected to pain, discomfort, and privation only when other techniques are not available.*

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5. Termination

- Terminations, if necessary, are done painlessly.

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Research Malpractice

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Plagiarism

- Taking someone else's ideas and passing them off as your own.

*Don't do it!*

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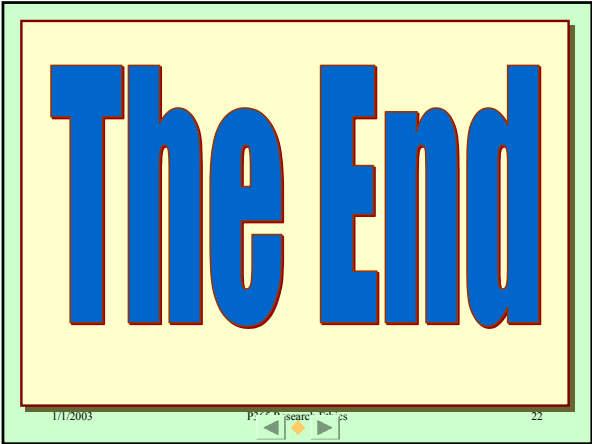
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