

Research Ethics

Ethical Values & Risks

- Ethical values
 - Freedom from harm
 - Autonomy
 - Scientific discovery & integrity
 - Democracy
- Ethical risks
 - Physical harm (e.g., pain manipulations)
 - Psychological harm (e.g., failure feedback)
 - Privacy
 - Informed choice
 - Deception
 - Omission
 - Commission
 - Coercion
 - Exploiting captive populations (e.g., prisoners, undergraduates)
 - Offering disproportionate incentives that encourage risk-taking

Ethical Decision-making Principles & Procedures

- Cost/benefit ratio
 - Benefits to participants
 - Benefits to society
- “Reasonable risk”
- Mitigate possible physical and psychological harm
- Full disclosure
 - Reveal the nature and purpose of the deception
- Confidentiality
 - Protect identities of participants
 - Separate identities from data
- Withdrawal without penalty
- Peer review of proposals with community input