BHARATHIDASAN UNIVERSITY
Tiruchirappalli, Tamil Nadu, India

Programme: M.Ed.
Course Title : Introduction to Educational Research
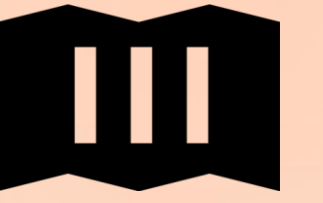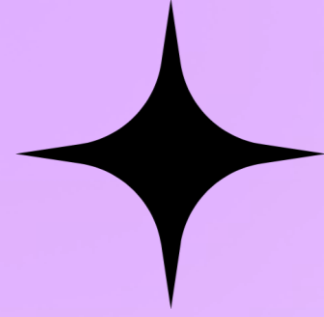Course Code : CC3

Unit-I

Ethical Issues in conducting Research
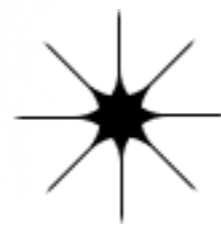
Dr. M. Mirunalini
Assistant Professor
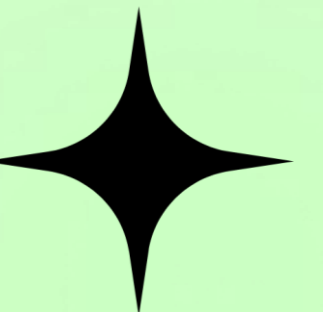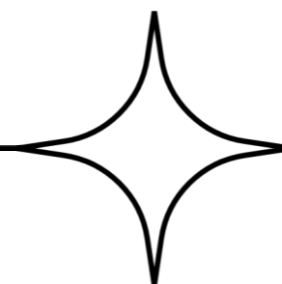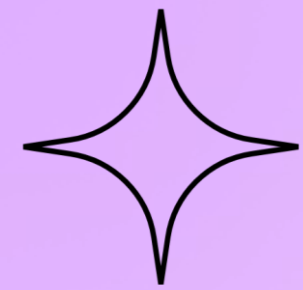Department of Educational Technology

Ethical Issues in Conducting Research

Ethical research ensures integrity, respect, and accountability.

Dr.M.Mirunalini
Assistant Professor,
Department of Educational Technology,
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Tiruchirappalli 620 023

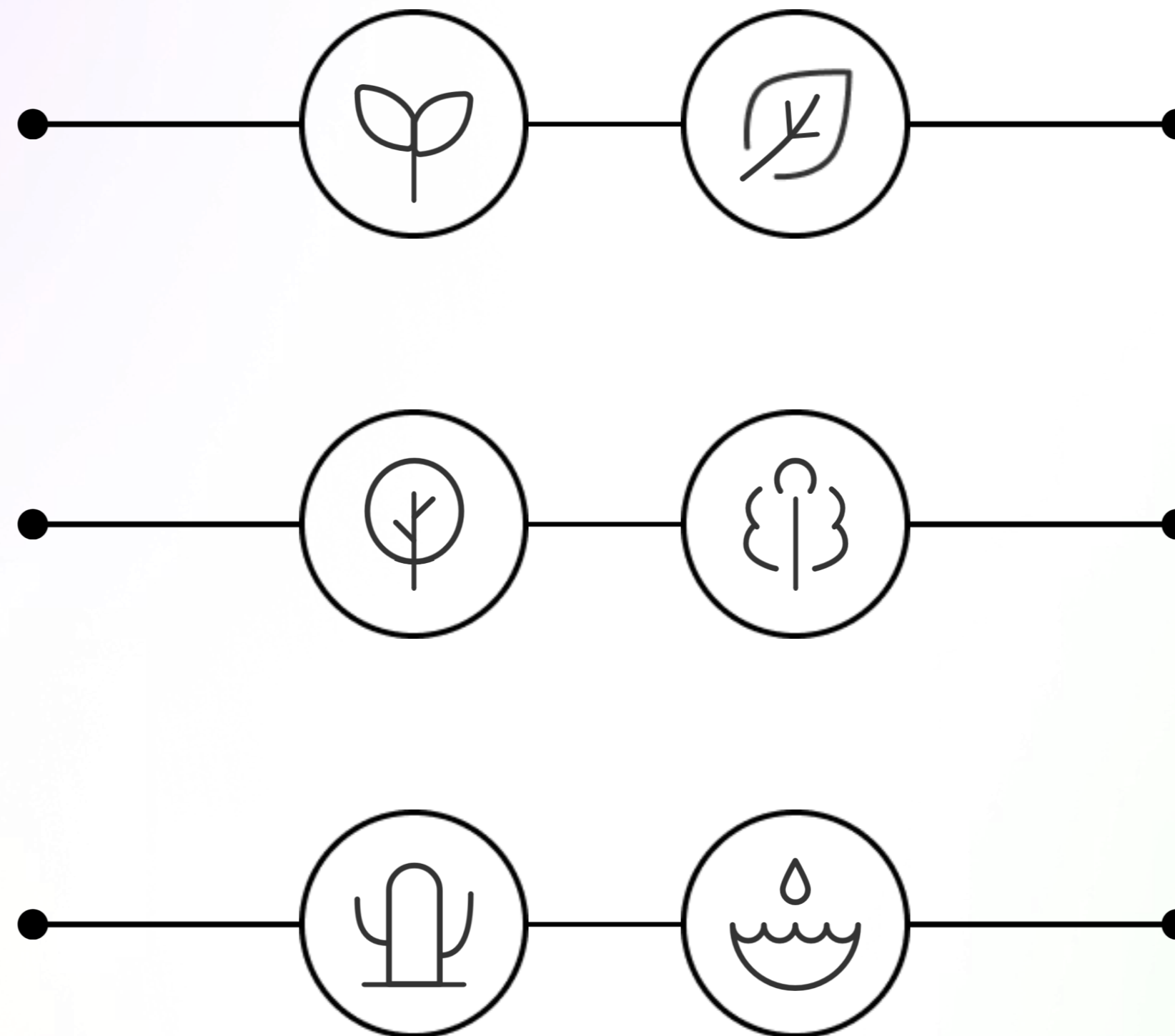# Research: Understanding Informed Consent

Importance of Informed Consent

Informed consent ensures participants understand their research role.

Informed Consent Basics

Informed consent must detail purpose, risks, rights, and benefits.

Researchers aid consent

Researchers ensure informed consent with clear, open dialogue.

Checking Consent Clarity

Researchers must ensure participants understand the consent process.

Informed Consent Issues

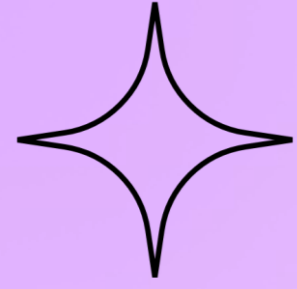Gaining informed consent in diverse research is often challenging.

Informed Consent Updates

Informed consent regulations evolve, prioritizing ethics and rights.

Data Privacy and Confidentiality
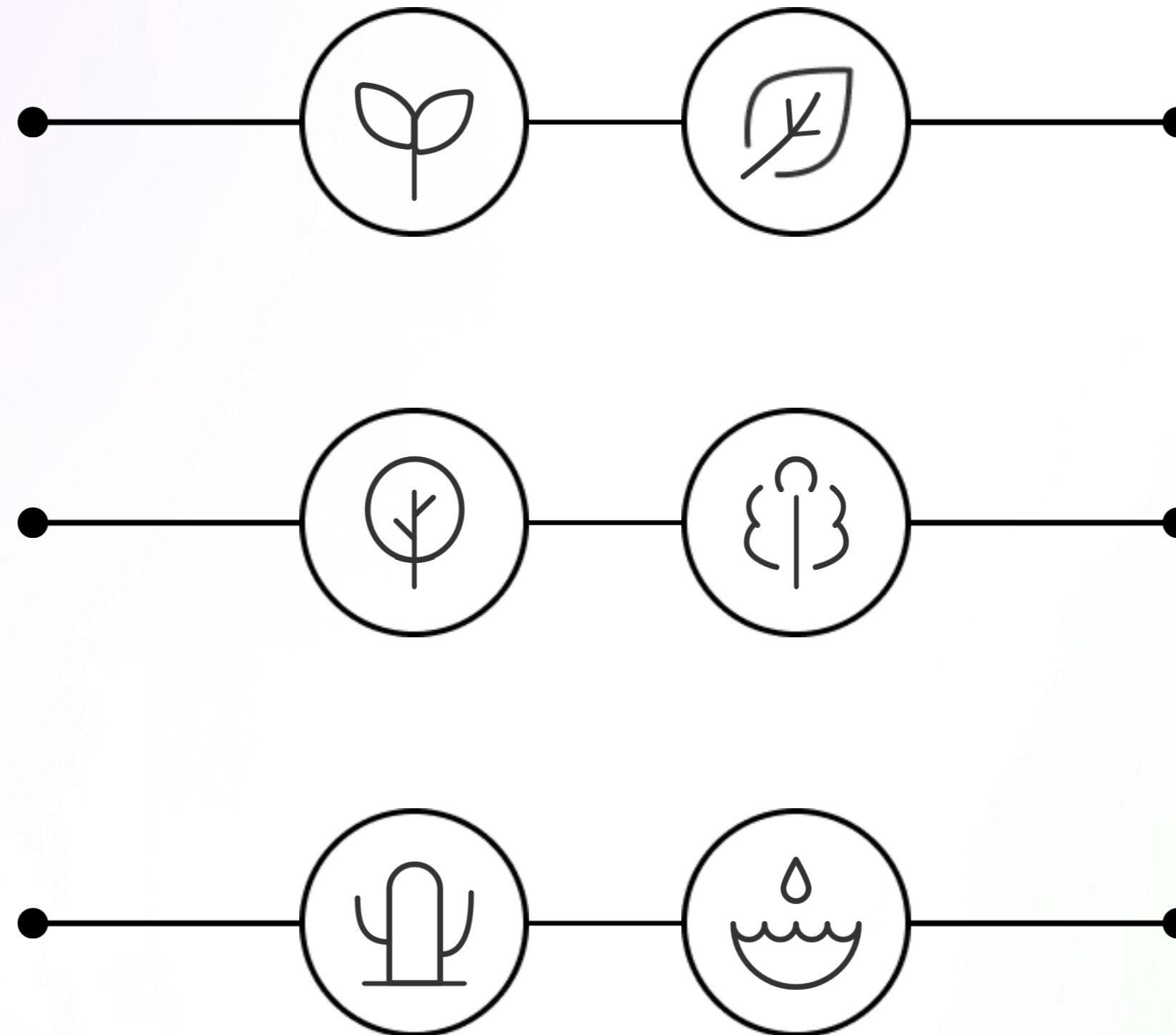
The value of privacy.

Confidentiality is vital for trust and protecting sensitive info.

Data Protection Laws

Data laws like GDPR and CCPA enforce personal info protection.

Top Tips for Data Safety

Regular audits and encryption are key for data protection.
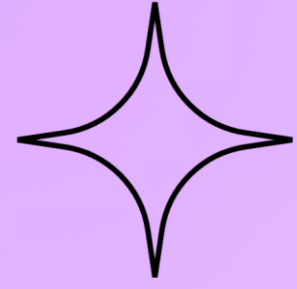
Data Protection Basics

Data protection principles ensure responsible personal info use.

Create a robust privacy plan

Organizations need a confidentiality policy and regular training.

Confidentiality issues

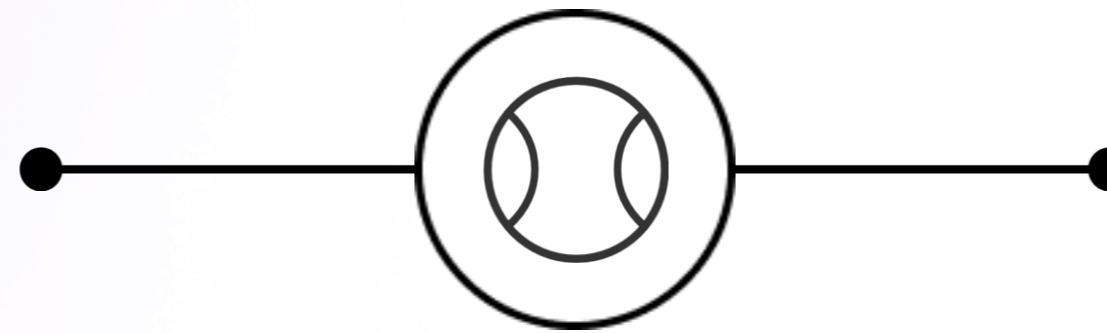Organizations must navigate tech changes, cyber threats, and regulations.

The Importance of Ethics Committees

Ethics in Medical Research

Ethics committees ensure medical research respects rights and safety.
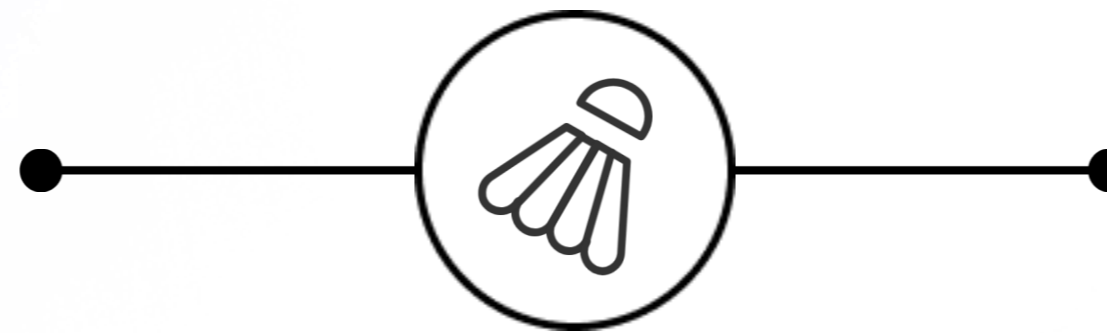
Informed Consent Review

Ethics committees oversee informed consent, ensuring participant choice.

Innovate, but stay ethical.

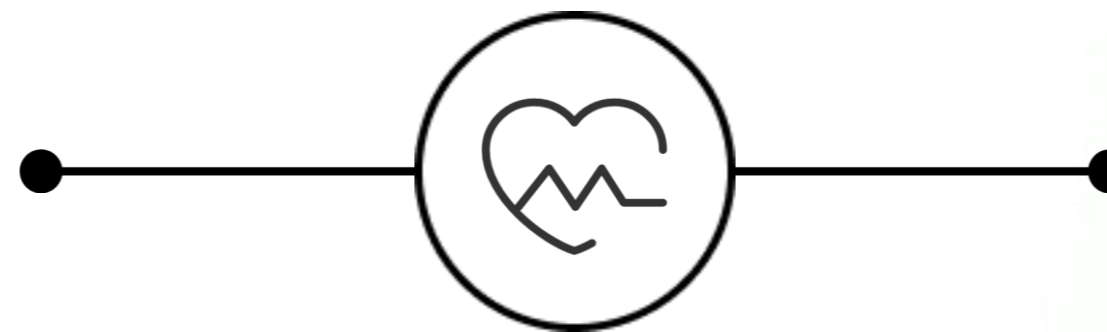Ethics committees balance innovation with high ethical standards.

Ethics in Healthcare

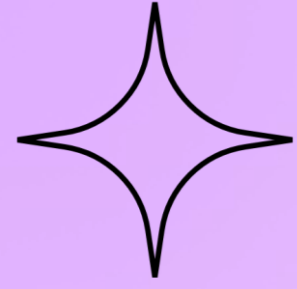Ethics committees aid in resolving complex healthcare dilemmas.

Fostering Ethics in Research

Ethics committees educate on morals, fostering research integrity.

Promoting Ethics in Public

Ethics committees engage diverse stakeholders for informed decisions.

Dishonesty in Research Investigations
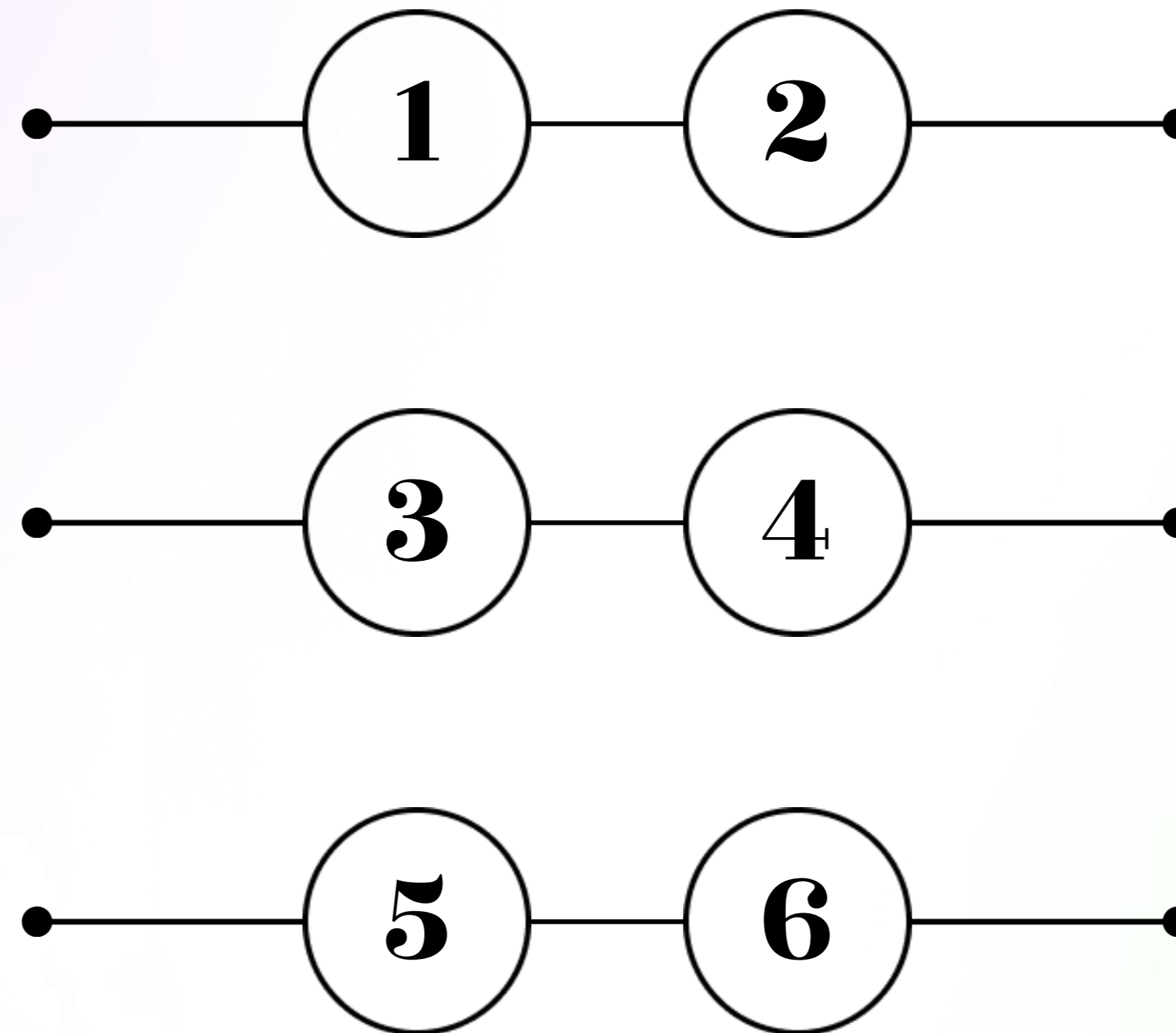
Ethics of Deception

Research deception must balance ethics and participant welfare.

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Deception in Psychology

Deception in research includes misinformation; context is key.

Impact of Research Deceit

Deceptive practices can reveal insights but erode research trust.

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Debriefing in Research

Debriefing clarifies studies with deception, restoring trust.

Rules on study deceit

Strict regulations on deception in research protect participants.

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Deception's effect on data

Deception may improve data but risks validity and backlash.
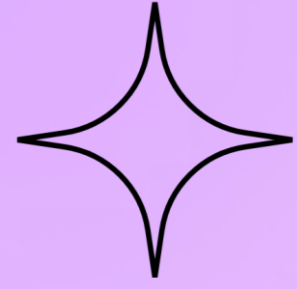
Research Ethics for At-Risk Groups

Vulnerability Traits

Vulnerable groups face various social and economic challenges.

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Ethics in past research

Historical studies urge strict ethics to protect vulnerable groups.

Consent in Research Issues

Informed consent in research is tough for vulnerable groups.

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Weighing Ethics in Research

Evaluate benefits and risks when including vulnerable groups.
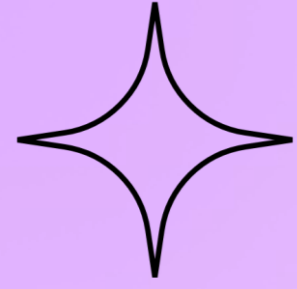
Ethics in Research

Ethical guidelines prioritize rights of vulnerable research subjects.

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Engaging Vulnerable Groups

Building trust with communities is crucial for ethical research.

Ethical Duties in Result Reporting
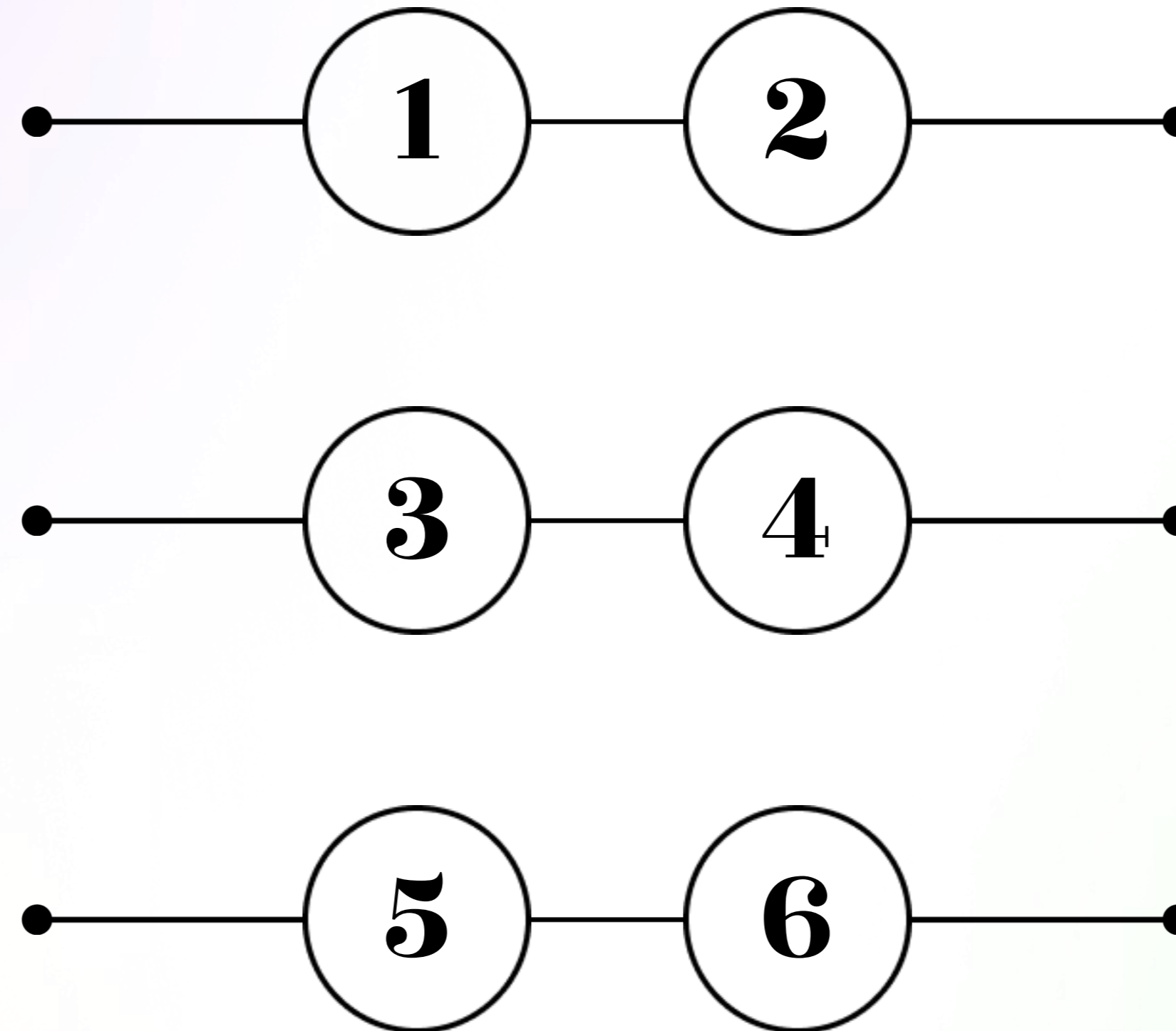
Citing data sources in reports.

Accurate data source attribution ensures credibility in reporting.

1

2

Clear Methods & Analysis

Clear reporting boosts trust and accountability in results.

Managing Conflict in Reports

Disclosing conflicts of interest is key for ethical reporting.

3

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Public vs. Confidential

Share findings ethically, balancing transparency and privacy.

Data Presented Truthfully

Report data honestly, avoiding exaggeration or bias.

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Acknowledging Research Team

Crediting contributors boosts report credibility and cooperation.
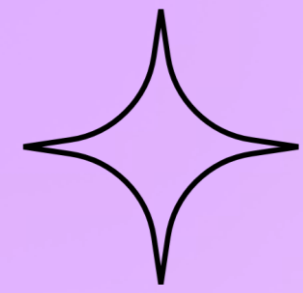
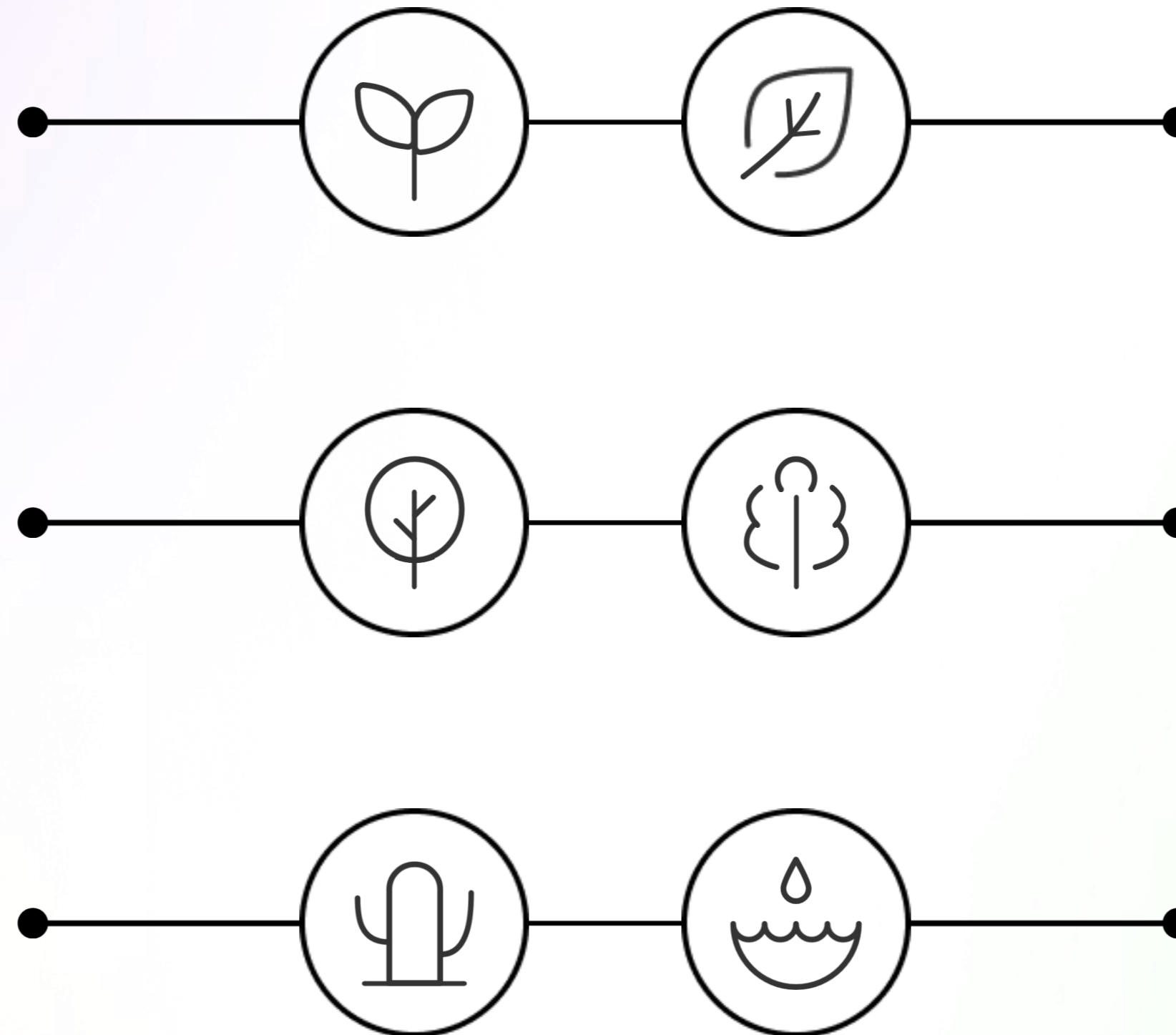# Integrity in Research and Misconduct Issues

Effects of Research Fraud

Research misconduct harms scientific integrity and public trust.

Research MisconductTypes

Misconduct like plagiarism undermines research and progress.

Institutions & Research Ethics

Research institutions ensure ethical practices and accountability.

Research Integrity Tips

Tools like plagiarism detection enhance research integrity and ethics.

Research Misconduct Impact

Researchers guilty of misconduct face serious consequences.

Ethical Research Values

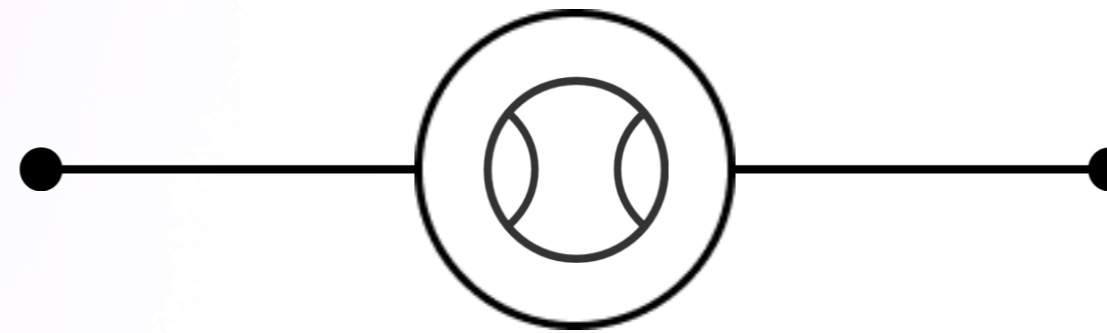Fostering ethical research needs education, mentorship, and support.
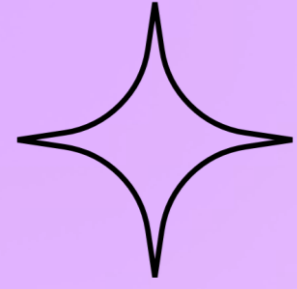
Weighing Risks and Rewards in Research

Ethics in Research Design

Research ethics emphasize respect, beneficence, and justice.
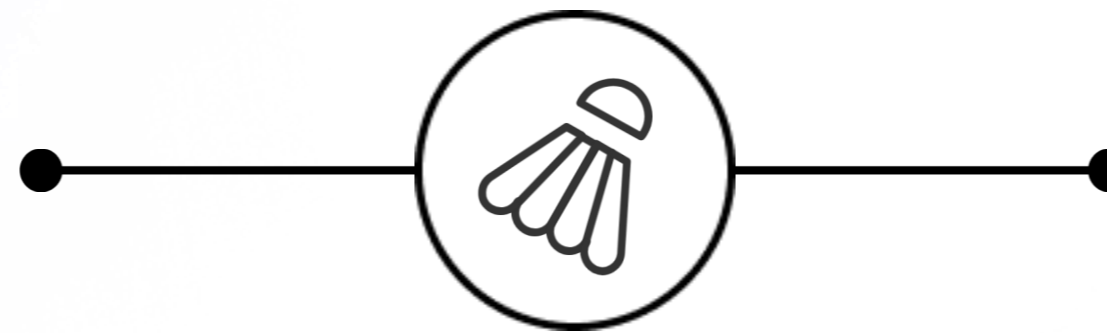
Informed Consent in Research

Informed consent ensures participants know study risks and benefits.

Assessing and reducing risks

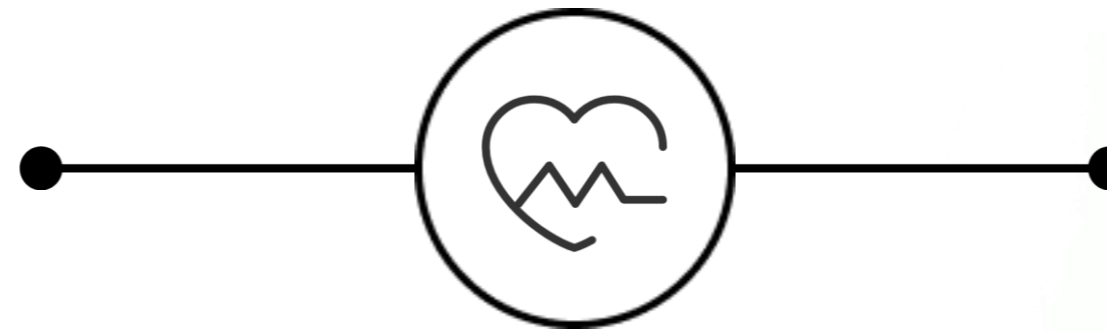Assess risks in research to prioritize safety and benefits.

Measuring Study Benefits

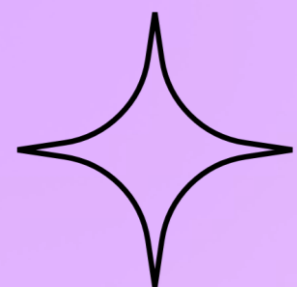Research should measure positive outcomes to justify studies.

IRBs and risk management

IRBs ensure research ethics by reviewing proposals for safety.

Sharing Research Insights

Clear communication of research results aids education and policy.

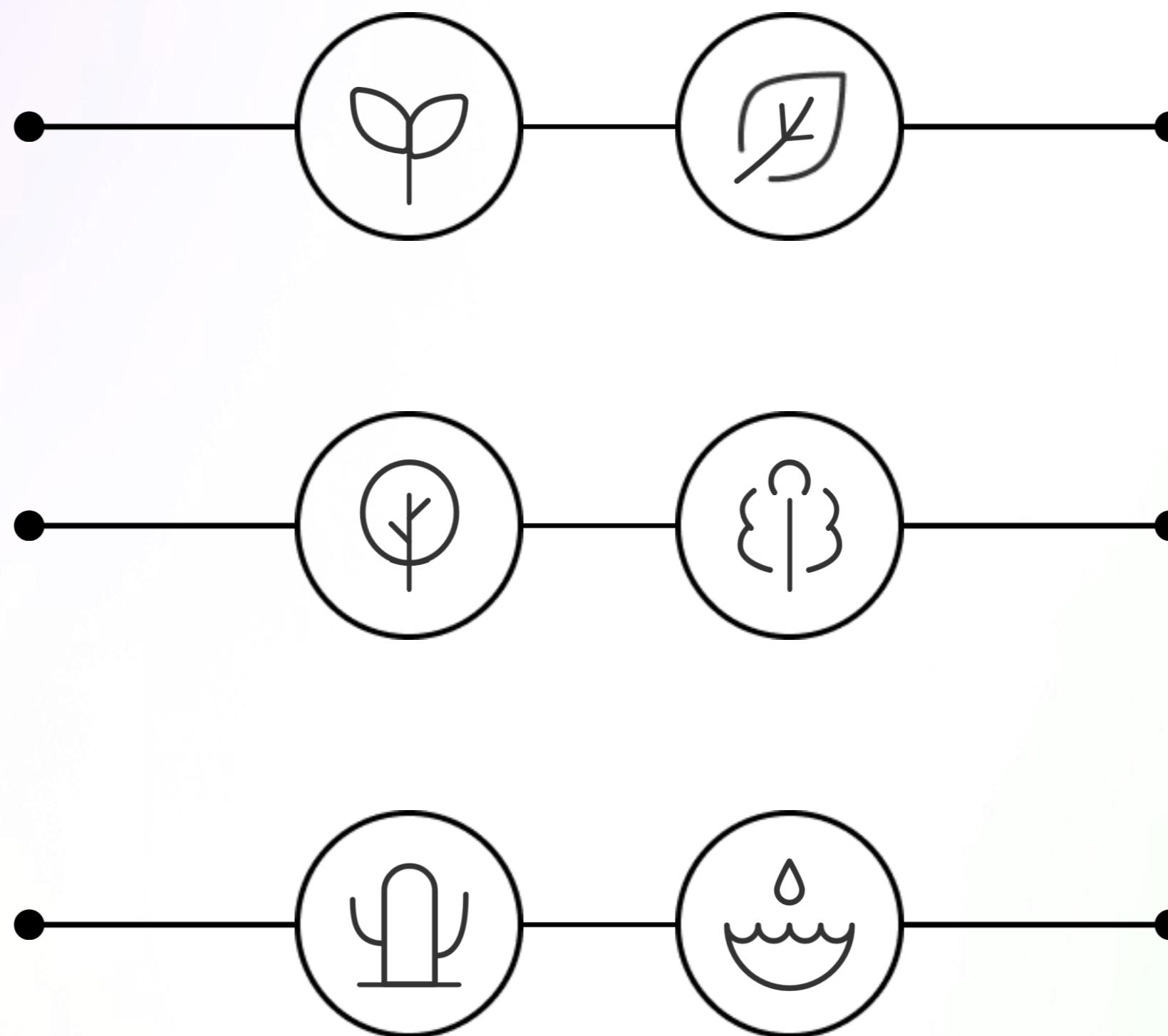# Research Practices: Embracing Cultural Sensitivity

Cultural Context in Research

Cultural context is key for ethical and effective research.

Building Cultural Skills

Engaging diverse communities builds cultural competence in research.

Ethics in Cross-Culture

Ethics are vital in cross-cultural research for respect and consent.

Cultural Sensitivity's Role

Cultural sensitivity boosts research accuracy and relevance.

Engaging Community for Culture

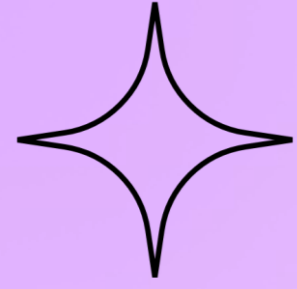Engaging local communities fosters cultural sensitivity in research.

Cultural Sensitivity Success

Case studies on cultural sensitivity offer valuable insights.

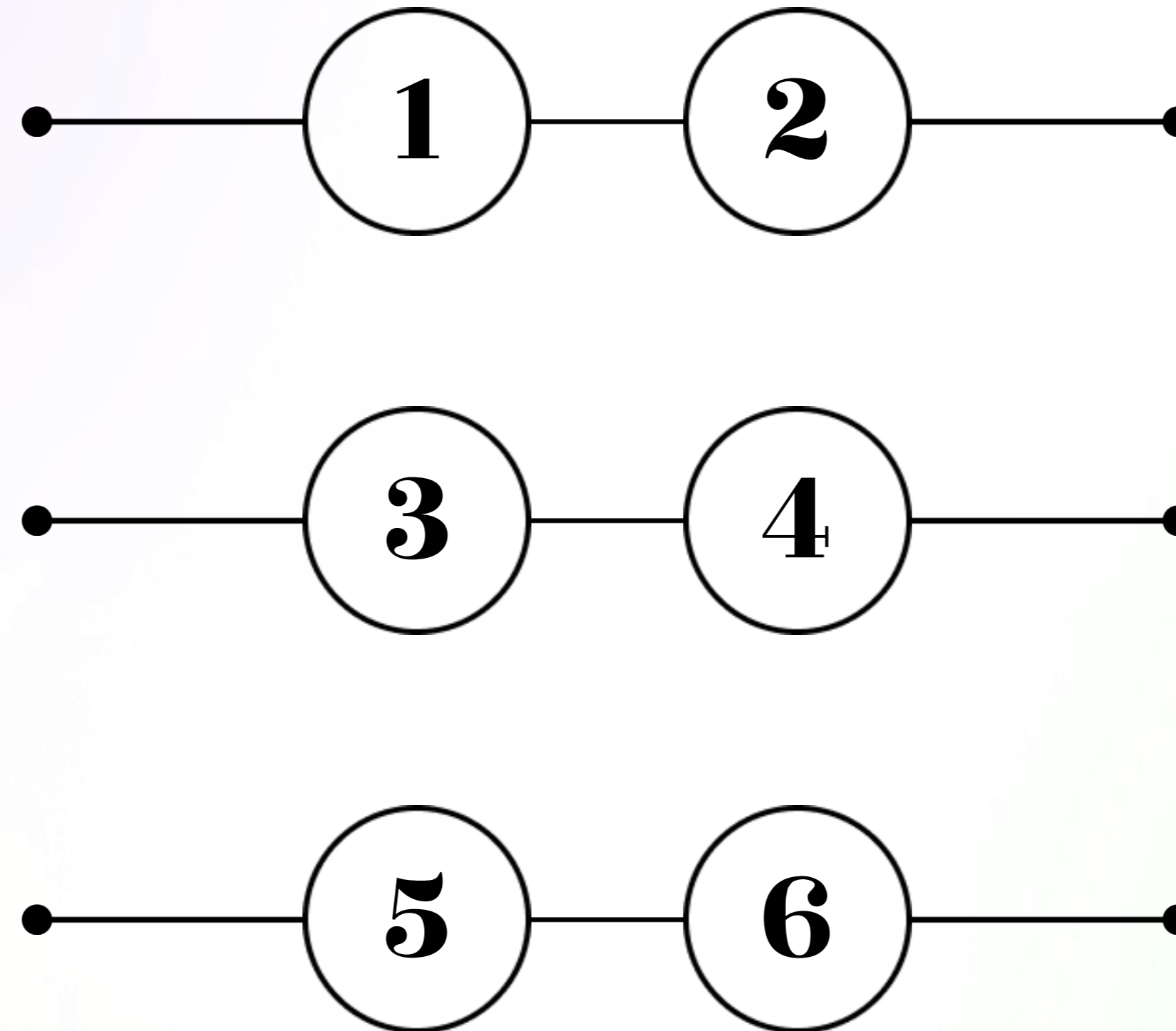# Ethical Issues in Digital Research Methods

Online Consent Guide

Informed consent is vital for ethical research and participant clarity.

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Data Privacy: Protecting Users

Researchers must protect participant privacy in online studies.

Ethics in Research Deceit

Deception in research raises ethics; benefits must outweigh harm.

3

4

Fair Online Treatment

Research with vulnerable groups needs strong ethical safeguards.

IRBs in Online Research

IRBs ensure ethical standards in online research projects.

5

6

Verify Online Research

Ensuring data integrity is crucial for credible research outcomes.

Thanks For Watching