AI & ACADEMIA
ETHICAL USE OF AI IN ACADEMIC RESEARCH

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Pan-Africa Center for AI Ethics (PACFAIE) is a non-profit organization dedicated to advancing the ethical development, application, and governance of artificial intelligence (AI) technologies. As AI continues to reshape industries and influence every aspect of society, We are committed to ensuring that its impact aligns with the principles of justice, fairness, transparency, and accountability.

Our mission is to create a balanced and inclusive environment where AI technologies not only enhance human capabilities but also protect human rights, promote social well-being, and contribute to sustainable global development.

AI ETHICS
SUMMER SCHOOL
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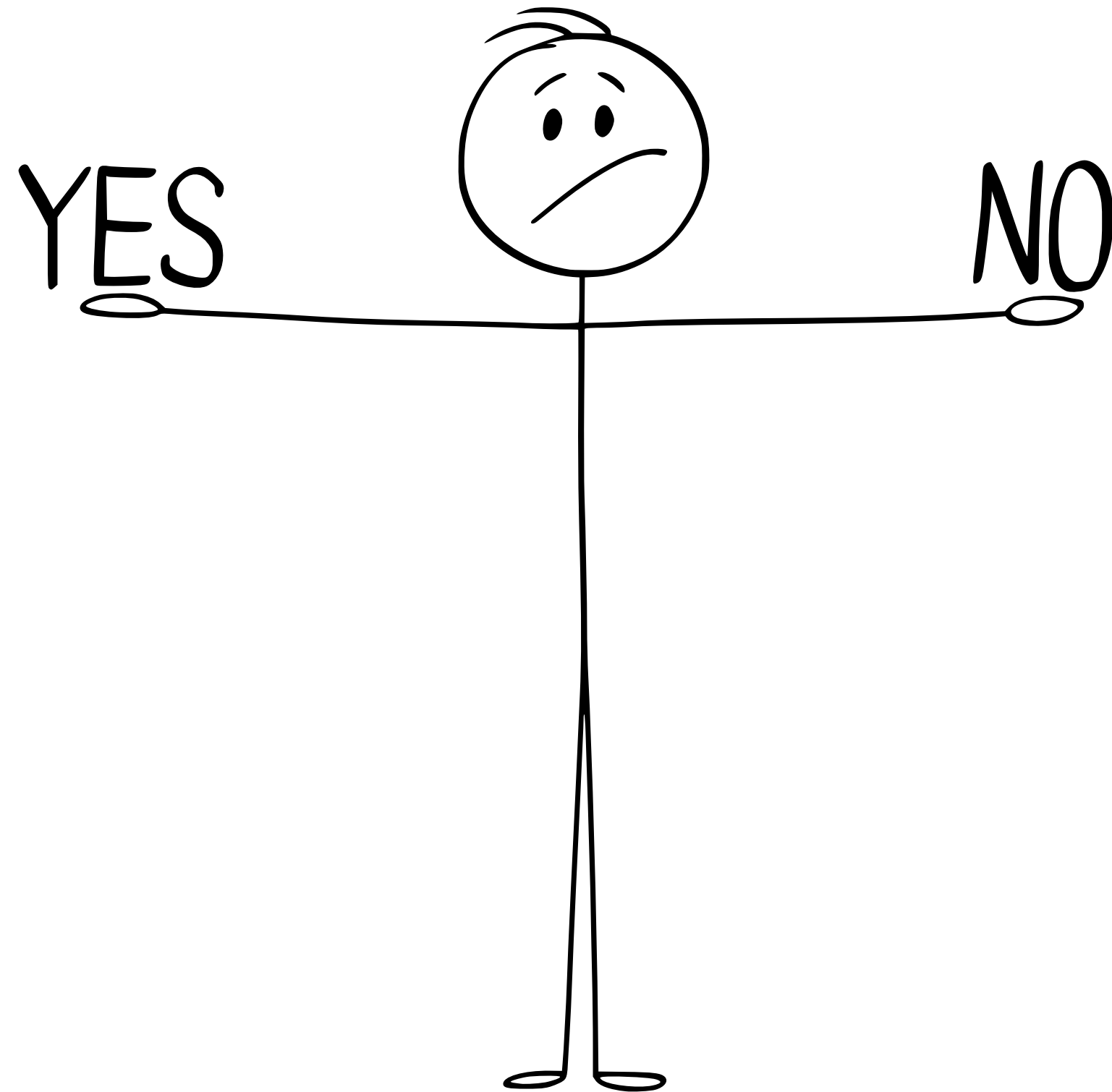# Knowledge Testing

Why Research

Rationale	Description
Intellectual & Personal Development	- Innate curiosity - Personal growth - Personal fulfillment - Empowerment through knowledge - Building critical resilience - Cultivating open-mindedness - Enhancing problem-solving skills
Advancement of Knowledge & Innovation	- Advancing knowledge - Fostering innovation - Creating dialogue across disciplines
Societal Impact & Contribution	Solving real-world problems - Contributing to society through informed policy and technology advancements
Community, Collaboration & Legacy	Collaboration and community building

A typical research lifecycle

Phase	Description
Idea Generation and Problem Identification	Develop a research question or hypothesis and identify the study's scope and potential gaps.
Literature Review and Background Research	Conduct a comprehensive review of existing literature, reference previous work, and ensure proper attribution to acknowledge others' contributions.
Research Design and Methodology	Decide on the research approach (qualitative, quantitative, or mixed methods), outline data collection and analysis methods, and reference established frameworks.
Data Collection and Analysis	Gather data using appropriate methods and analyze it with clear, replicable techniques while ensuring all data sources are properly attributed.
Drafting the Manuscript	Write the initial draft, incorporating all references and citations as needed, and use plagiarism detection tools to confirm originality.
Review and Revision	Undergo internal reviews, refine the manuscript, and address any citation or attribution issues to avoid plagiarism.
Peer Review and Ethical Clearance	Submit the work for external peer review, address reviewer feedback, and ensure that all ethical considerations (including proper referencing) are met.
Publication and Dissemination	Publish the research in academic outlets with complete references and acknowledgements, then disseminate the findings appropriately.

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It depends on the institution's AI in Research Policy