



AI-Driven Transformation: Advancing Information Literacy at the British University in Egypt Library

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The
**BRITISH
UNIVERSITY**
IN EGYPT

Egypt

Research Stages



Research Background & Goals

Research Stages



Methodology: Action Research

Research Stages



First stage: Planning and Initial Program Development

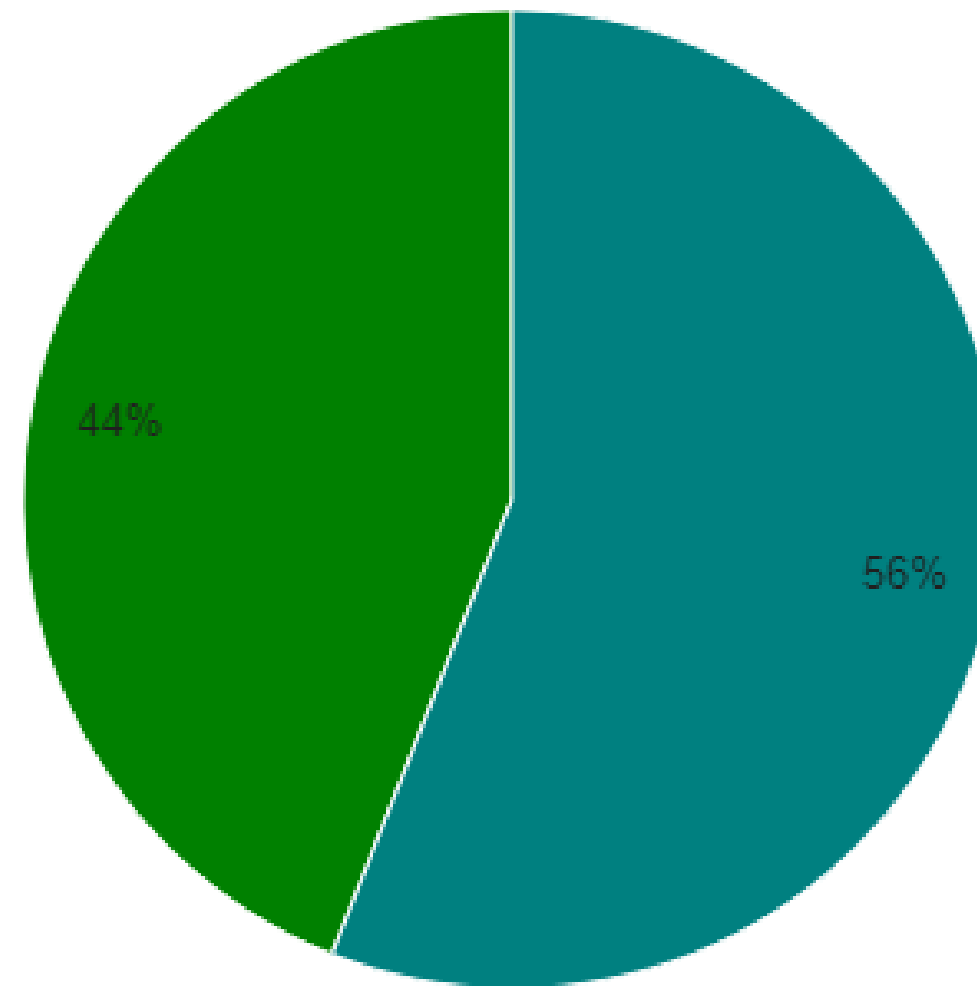
Research Stages

Planning

Librarians worked on determining the specific needs of the academic community related to AI literacy.

Research Stages

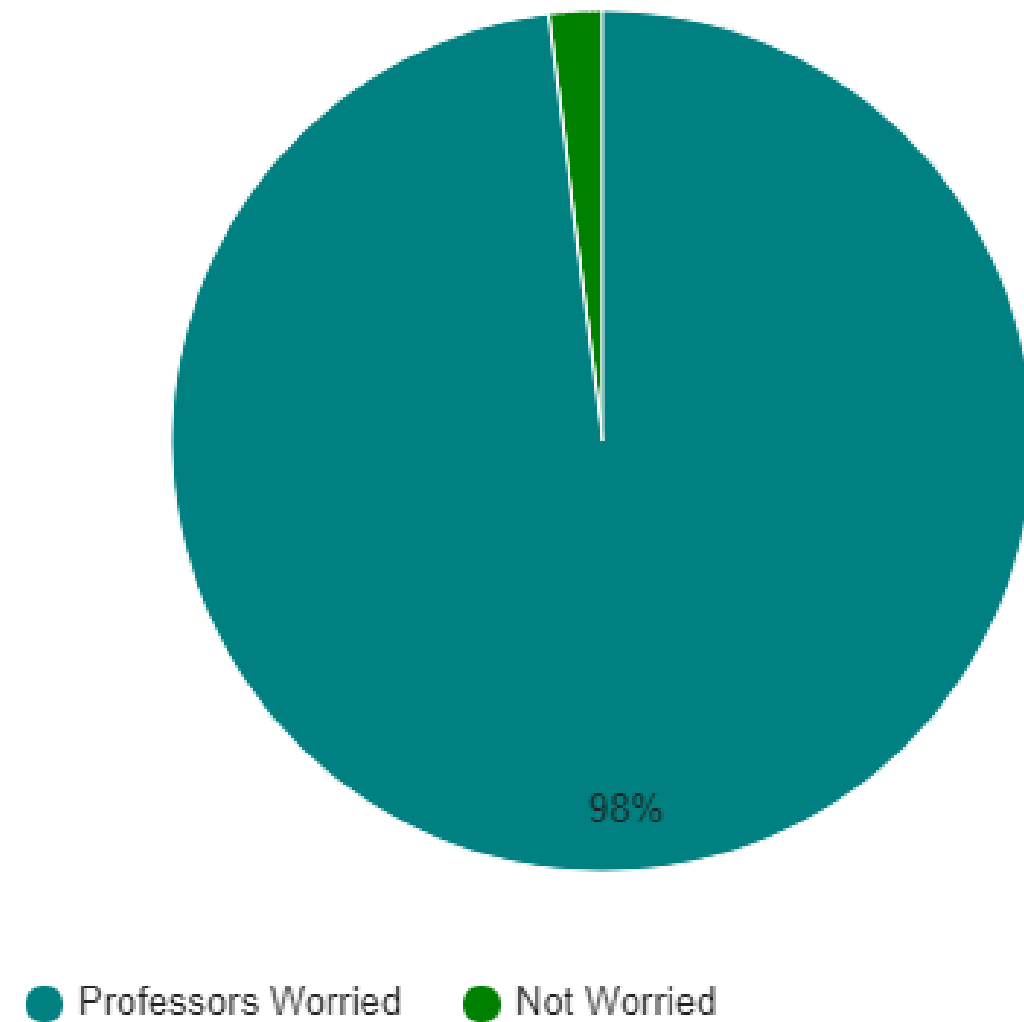
Official AI Guidelines



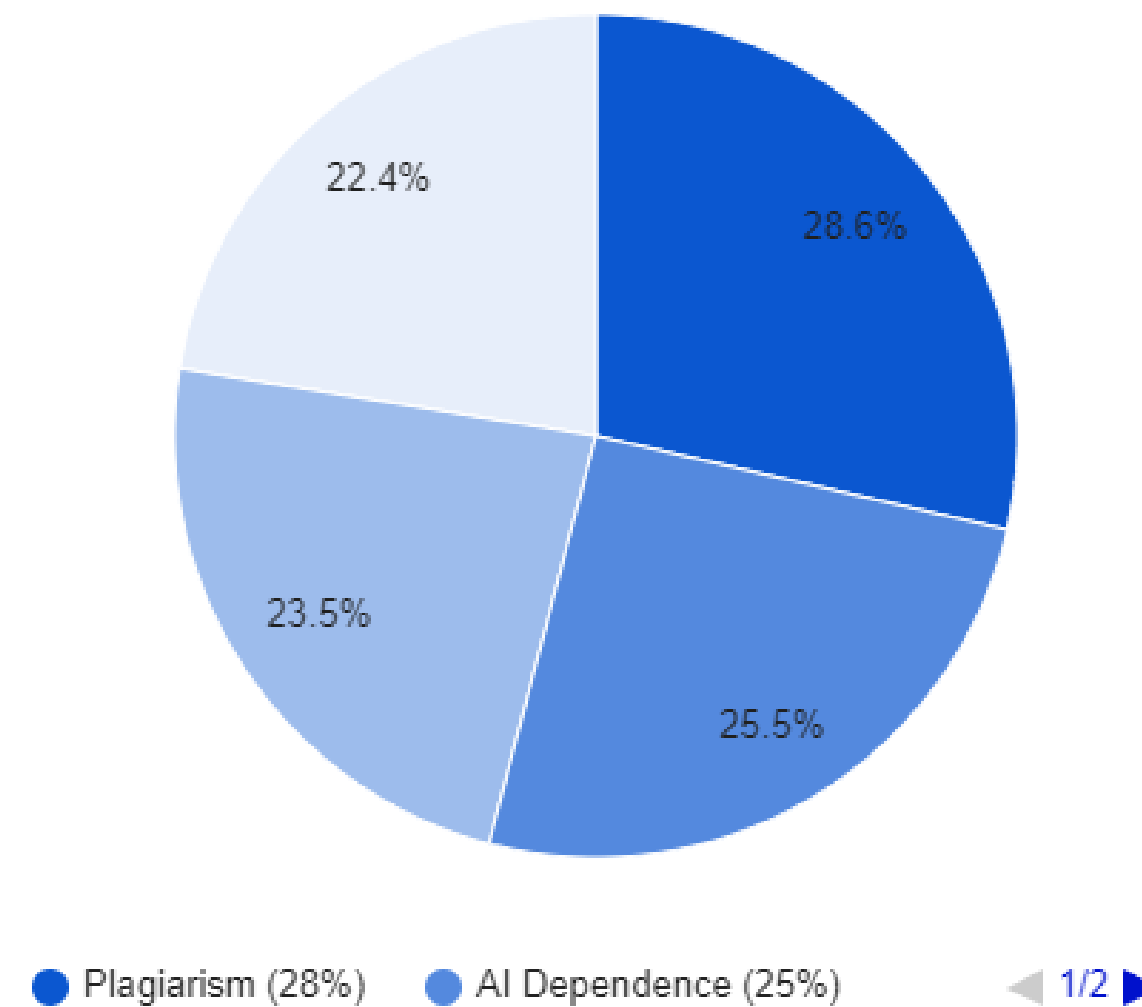
● No Official Rules ● Official Guidelines Exist

Research Stages

Professors' Concerns About AI Integration



Student Academic Integrity Concerns



Research Stages

AI Literacy Program



Key AI Concepts

Academic Considerations

AI-Powered Research Tools

Introduction to Prompt Engineering

Research Stages

Second stage: Initial Implementation and Observation

Research Stages

Trial Workshop

An AI workshop was conducted online to evaluate the program's efficiency.

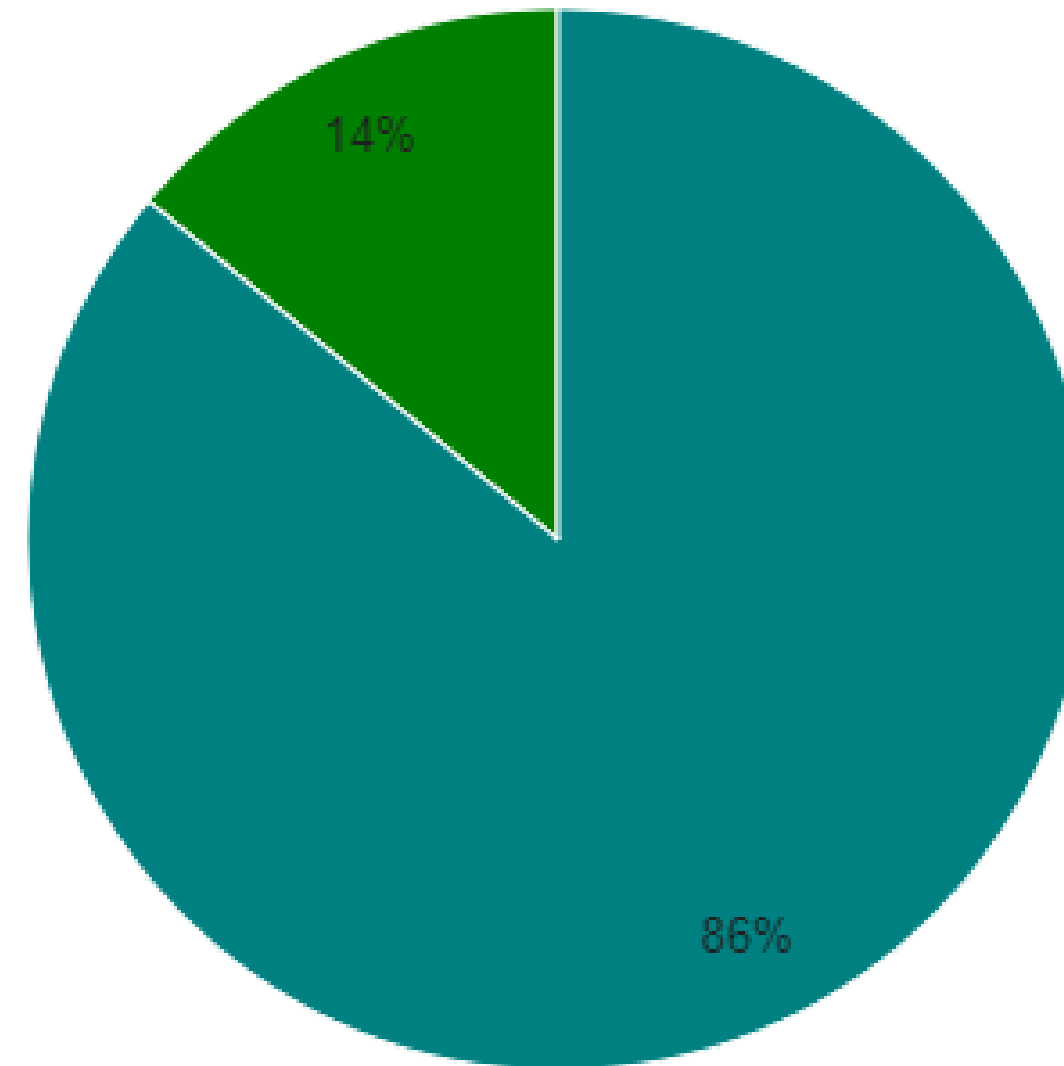
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Workshop questionnaires

Pre- and post-session questionnaires were administered to measure the program's effectiveness and determine areas for improvement.

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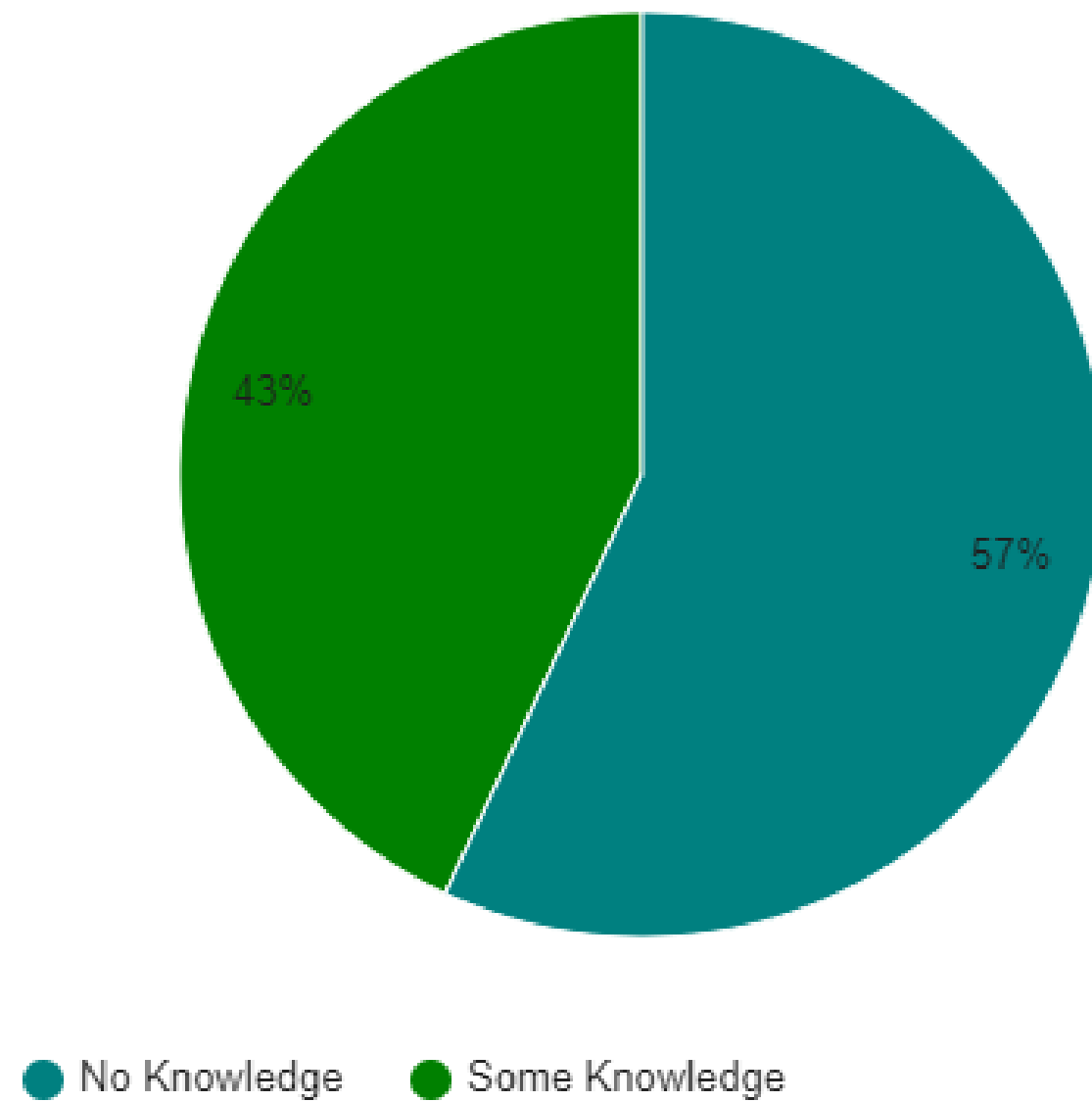
Participation in Previous AI Workshops



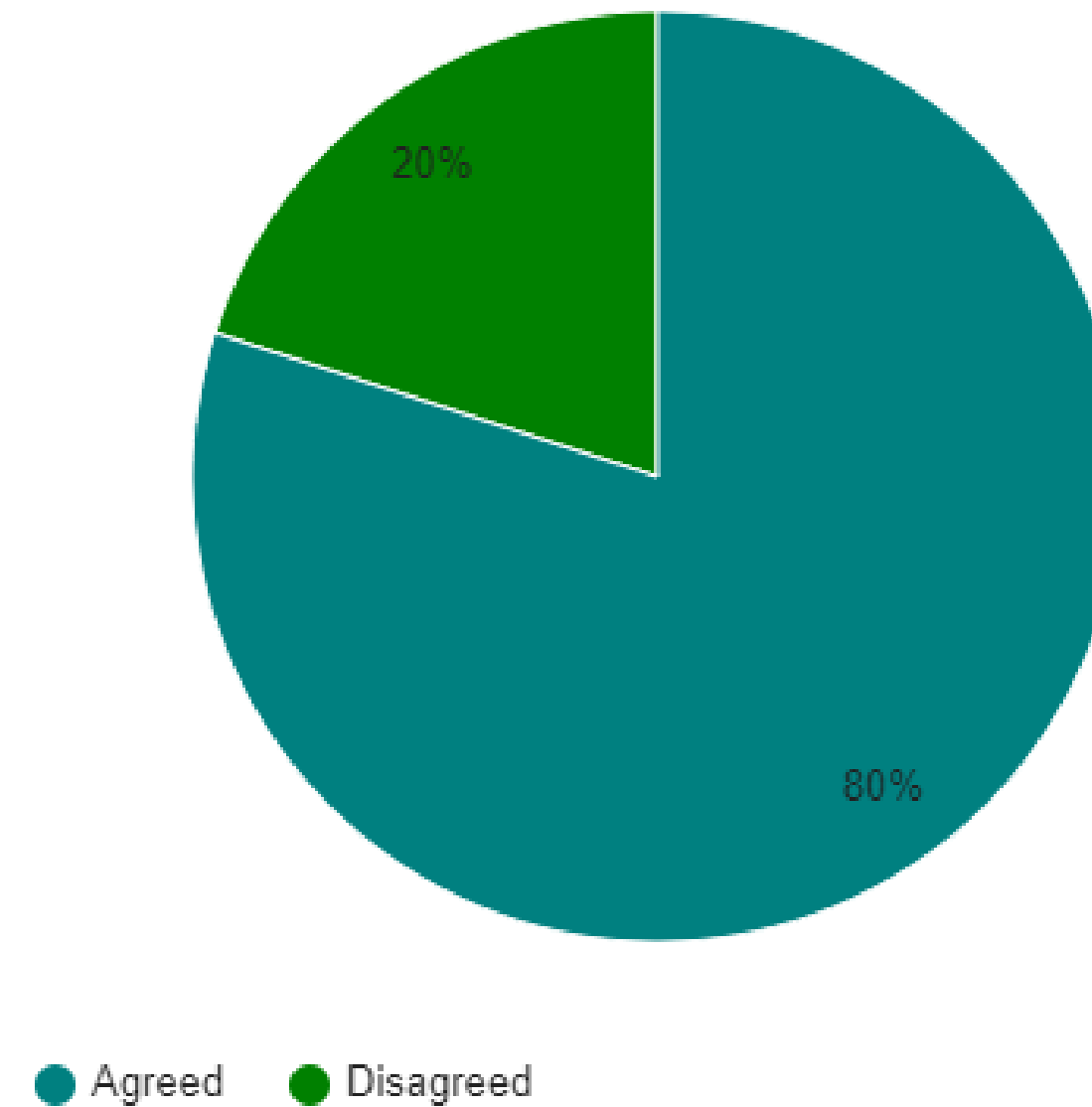
● Never Participated ● Participated

Research Stages

Students' Understanding of AI Ethics



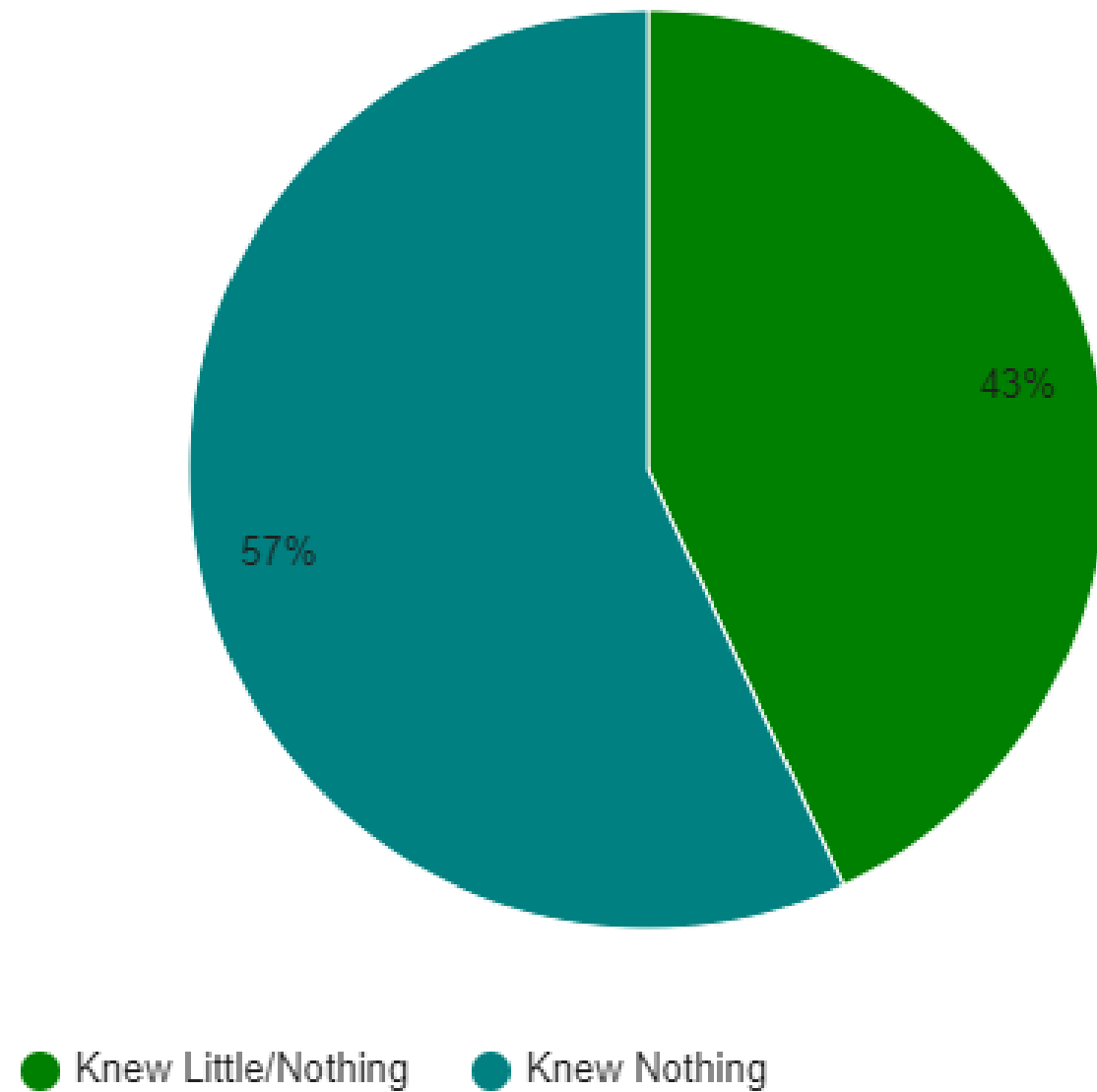
Understanding of AI Ethics After The Session



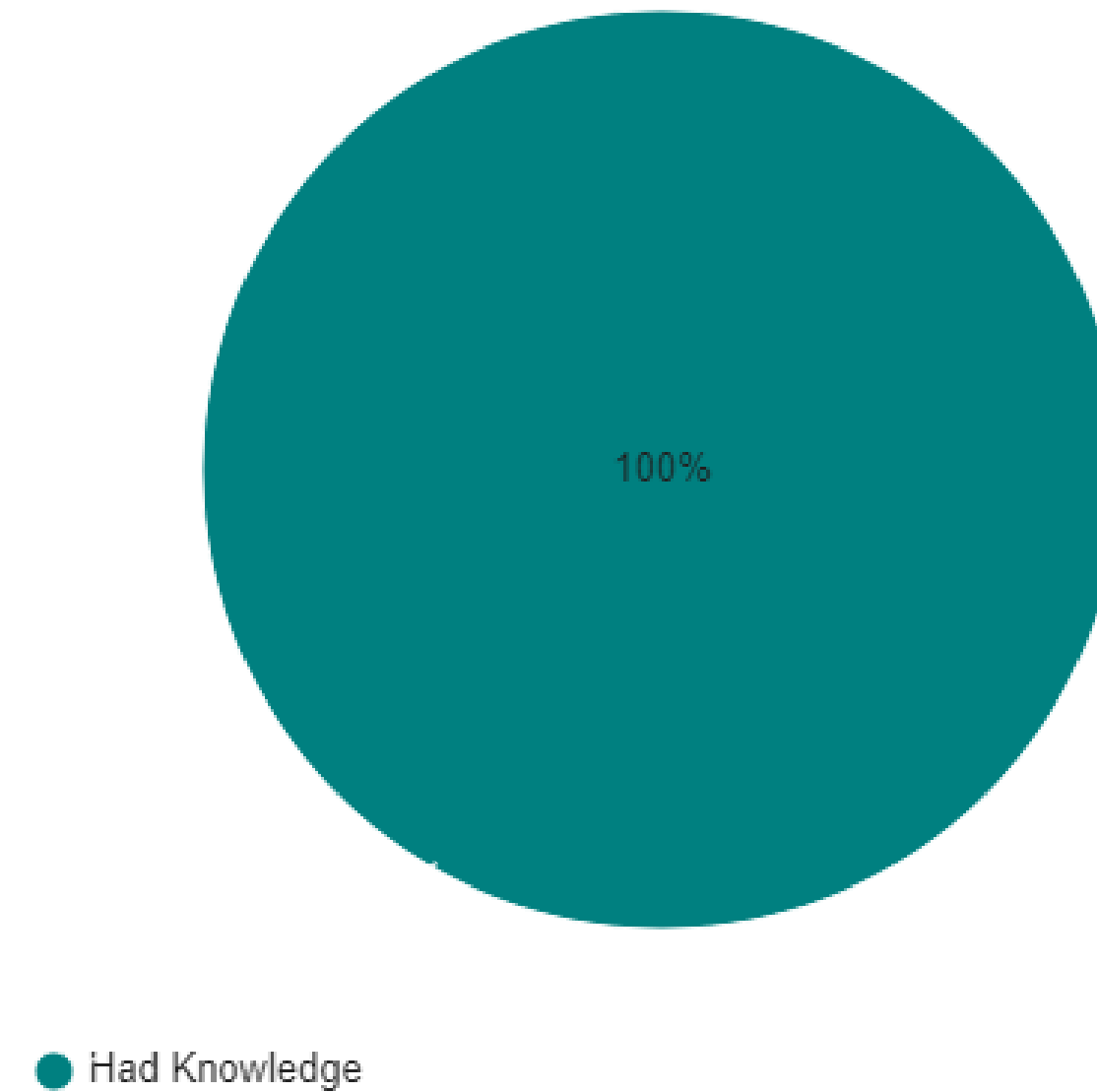
Research Stages

Prompt Engineering

Before Session



After Session



Research Stages

Third Stage: Reflection and Revision

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Changes

Simplified Approach: We simplified the LLM explanation using figurative language and avoided technical terms to make it easier to understand.

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Changes

Incorporated Resource Evaluation: Based on student feedback, we included resource evaluation in discussions about the accuracy of AI tools.

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**Final Stage: Broader Implementation and Continuous
Improvement**

Research Stages



2024 - 2025



Key Findings

Key Findings

- Ethical Framework for AI
- Importance of AI Literacy
- Collaborative Ecosystem

Thank You..