

Peer Review

Review of: "Ethical Dimensions of Artificial Intelligence in Educational Technology and Policy: A Global Bibliometric Analysis (2020–2025)"

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Overview

This study presents a bibliometric analysis of 342 Scopus-indexed articles from 2020–2025, examining global trends in ethical concerns surrounding the use of Artificial Intelligence (AI) in education. It uses VOSviewer to visualize citation networks, thematic clusters, and author collaborations. The research identifies dominant themes like data privacy, academic integrity, and governance issues, while highlighting research gaps such as children's data rights and algorithmic accountability.

Strengths

Timely and Relevant Topic: AI ethics in education is a critical and underexplored area.

Clear Research Questions: Well-structured and organized around five guiding questions.

Robust Toolset: Appropriate use of VOSviewer and Scopus for data collection and visualization.

Identification of Gaps: Effectively outlines under-researched areas needing attention.

Key Issues

Language and Clarity: The manuscript contains multiple grammatical errors, awkward phrasing, and inconsistent terminology. Extensive language editing is required.

Methodological Transparency: Details on search filtering and exclusion criteria are missing or vague. The stated time range (2015–2025) conflicts with the analysis focus (2020–2025).

Analytical Depth: Findings are mostly descriptive; more citation-based metrics (e.g., top-cited papers, frequency of key terms) would add rigor.

Visual Aids: Figures and tables need clearer formatting, captions, and alignment.

Overlapping Themes: Thematic cluster labels (colors) are reused inconsistently, creating confusion.

The manuscript addresses a pressing topic using appropriate bibliometric methods and offers valuable insights. However, to meet the standards of a multidisciplinary academic journal, it requires substantial revisions in language, methodology detail, and analytical depth. Once these issues are addressed, the article has strong potential for publication.

Declarations

Potential competing interests: No potential competing interests to declare.