AI and Tech in Behavioral and Social Sciences Vol. 2 No. 4 (2024)

Article history: Received 23 March 2023 Revised 30 June 2024 Accepted 12 July 2024 Published online 01 October 2024

# The Role of AI in Supporting Indigenous Languages

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## 1. Round 1

#### 1.1 Reviewer 1

Reviewer:

The methodology section requires more detail on participant selection criteria and the rationale behind the chosen qualitative approach. How does this design specifically address the research questions posed?

The paper lacks a clear theoretical framework to contextualize its findings within broader linguistic and technological discussions. Integrating a theoretical lens could enhance the analysis and contribute to the field's understanding of AI's role in language revitalization.

The paper briefly mentions ethical considerations but lacks a thorough discussion. Expanding on how the research navigates these complexities, especially in the context of indigenous languages and cultures, is crucial.

The literature review should be expanded to include a broader range of studies on language revitalization and AI. Comparing and contrasting your findings with existing research can highlight the study's unique contributions and identify areas for future research.

The discussion section should extend beyond summarizing findings to offer concrete implications for practice and policy. How can stakeholders leverage AI effectively for indigenous language revitalization? Specific, actionable recommendations are needed.

Author revised the manuscript and uploaded the updated document.

## 1.2 Reviewer 2

Reviewer:

To enhance transparency and replicability, include an appendix or section detailing the semi-structured interview guide. This addition would allow readers to understand the scope and depth of the questions posed.

While the review covers relevant sources, integrating recent studies could provide a more comprehensive background. Highlighting gaps that this study aims to fill would also strengthen its positioning within the literature.

The results section is well-organized, but certain themes could benefit from additional examples or quotes from participants. This would enrich the narrative and provide a stronger evidence base for the conclusions drawn.

The discussion on technological advancements is insightful but could be expanded to include more examples of cuttingedge AI applications in language learning and preservation.

While ethical considerations are acknowledged, a deeper exploration of the specific ethical dilemmas encountered in using AI for indigenous language support would enhance the paper's depth.

Ensure consistency in formatting and style throughout the document, particularly in the references and tables. Adhering to journal guidelines will facilitate the review process.

The conclusion succinctly summarizes the study's findings but could further emphasize the practical implications and potential for real-world impact. Highlighting key takeaways for practitioners and policymakers would provide a strong finish to the manuscript.

Author revised the manuscript and uploaded the updated document.

## 2. Revised

Editor's decision after revisions: Accepted. Editor in Chief's decision: Accepted.

