




Teachers' Narratives on Implementing AI-Based Learning Tools for Students with Severe Disabilities

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| E d i t o r | R e v i e w e r s |
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1. Round 1

1.1. Reviewer 1

Reviewer:

The introduction provides a solid foundation; however, it would benefit from a more detailed discussion of the historical context and evolution of AI in special education. Specifically, add references to pioneering studies and major developments in this field.

The introduction uses terms such as "AI-based learning tools" and "severe disabilities" without clear definitions. For clarity, provide precise definitions or examples of these terms to ensure all readers have a consistent understanding.

While the study adopts a phenomenological approach, it does not justify why this methodology was chosen over others. Provide a rationale for selecting this approach and explain how it aligns with the research objectives.

The demographics section mentions age and teaching experience but lacks details on participants' specific educational backgrounds and prior training in AI tools. Include this information to provide a more comprehensive participant profile.

The description of the semi-structured interview process is brief. Include a more detailed explanation of the interview guide's development, including how questions were formulated and pilot-tested, if applicable.

Authors revised the manuscript and uploaded the document.

1.2. Reviewer 2

Reviewer:

The literature review does not adequately identify gaps in existing research. Add a section highlighting specific gaps that this study aims to fill, strengthening the rationale for your research.

Table 1 effectively categorizes the findings but would benefit from a brief introductory sentence or paragraph explaining its structure and the significance of each category and subcategory.

The discussion on technical difficulties is rich in qualitative detail but lacks quantitative data. Include statistics on the frequency and types of technical issues encountered to provide a more balanced view.

The discussion mentions previous research but does not compare the findings in depth. Provide a more detailed comparison, highlighting both consistencies and discrepancies with existing studies.

The policy implications are mentioned briefly. Expand this section to provide specific recommendations for policymakers, including potential strategies for funding and supporting AI integration in special education.

The conclusion opens with a summary statement that is somewhat repetitive of earlier sections. Streamline this sentence to focus on the study's key findings and their implications.

The suggestions for future research are valuable but too broad. Narrow these down to specific, actionable research questions or hypotheses that can guide subsequent studies.

Authors revised the manuscript and uploaded the document.

2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.