Review of: "Collaborative Intelligence: A scoping review of current applications"

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Potential competing interests: No potential competing interests to declare.

This paper provides a comprehensive overview of collaborative intelligence where the authors provide a clear definition of collaborative intelligence and its key components, such as complementary strengths, shared goals, mutual understanding, and sustained interaction. They also highlight the motivation for developing collaborative intelligence applications, which includes improving the quality and scope of work for humans and leveraging the strengths of both humans and AI. The paper provides several examples of collaborative intelligence in action and also acknowledges the challenges of designing collaborative work involving both humans and AI, which is an important area of research.

However, there are the following areas where the paper could be improved:

1. The introduction could be stronger. While the authors provide a good definition of collaborative intelligence, they could provide more context about why this field is emerging and what its potential impact could be. Additionally, they could provide a clearer statement of the purpose of the paper and its intended audience.

3. The authors could provide more discussion of the challenges and limitations of collaborative intelligence. While they acknowledge the challenges of designing collaborative work involving both humans and AI, they could provide more detail on the potential risks and ethical considerations associated with collaborative intelligence. For example, how will we ensure that AI systems are transparent and accountable when they are working in partnership with humans? How will we address issues of bias and fairness in collaborative decision-making?

4. The paper could benefit from more concrete recommendations for future research and practice. While the authors highlight several areas where further research is needed, they could provide more specific recommendations for how researchers and practitioners can advance the field of collaborative intelligence.

Overall, the paper is well-structured and easy to follow, with clear sections, concise paragraphs and relevant citations to support their arguments. I believe this paper provides a valuable overview of collaborative intelligence and its potential to improve the quality and scope of work for humans. Good luck!