

Review of: "Historical evolution of culture, mind, and language. Considerations basing on Everett's study upon the Pirahã"

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Potential competing interests: No potential competing interests to declare.

I believe I was identified by the algorithm as a good fit to review this paper based on my study, which the author may want to take a look at: "Abukhalaf, A. H. I., & von Meding, J. (2021). Psycholinguistics and Emergency Communication: A qualitative descriptive study. *International Journal of Disaster Risk Reduction*, 55, 102061. doi:<https://doi.org/10.1016/j.ijdr.2021.102061>"

For the current paper, it is over 21,000 words, excluding references and supplementary data! Most journals won't accept this as a paper because it's lengthy and that makes it hard for the reader to stay focused while reading it. It is more appropriate to be a book chapter than a paper. I recommend that the author divide it into two papers; a literature review paper and a research paper. But still, that doesn't take away from the good content we have here in this paper.

Overall, it is a well-written paper, but I have three main comments about the content. The main argument of the paper is based on Linguistic-Relativity, also known as the Sapir-Whorf hypothesis, which is very interesting, and we may have a lot of data over the years to support the hypothesis; however, the reader needs to be reminded that these are not facts. Also, the language used in the paper in some parts felt overconfident, which may lead some readers to see Linguistic-Relativity as a fact. For example, when the author says 'It is clear that only developmental psychology can explain..' I recommend using more neutral language, such as 'The developmental psychology is among a few research fields that can explain..'

Second, Linguistic-Relativity has been used in the past to justify terrible actions that were taken against the indigenous people, as one of the reviewers already mentioned. I find it surprising that in 21k long paper, the author didn't discuss that. It is a critical part to discuss in this paper, because that will help the reader understand how such research papers and research findings can be misunderstood and misused. And it should be clear in the paper that the comparison between the members of the tribe and the children is for research purposes, and not to take away from the fact that these societies have been functional for centuries, even with the limitation of their language, which children are unable to do.

Finally, I was hoping to see a section for the limitations in this paper, and I strongly recommend that the author add one.

Overall, good paper and great effort!

