Review of: "Paulian Approach to Critical Thinking: Assessing an Intervention Program"

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Peer Review

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This paper is worth to be published because it has new ideas for using critical thinking. All components of scientific papers were met. However, when using both quantitative and qualitative data as a research design, it is better to mention that this study used Mixed mixed-method design. Then, the researcher should explain what the mixed method approach is, and how he collected both quantitative and qualitative data. Did he use, for example, convergent mixed method design, explanatory mixed method design, or exploratory mixed method design? Here is some explanation of each type:

Convergent Parallel Design

This design involves collecting both qualitative and quantitative data simultaneously, analyzing them separately, and then merging the findings to conclude. The qualitative and quantitative data are given equal weight, and the findings are integrated during the interpretation phase.

Sequential Explanatory Design

In this design, the researcher collects and analyzes quantitative data first, and then uses qualitative data to explain or elaborate on the quantitative findings. The researcher may use the qualitative data to clarify unexpected or contradictory results from the quantitative analysis.

Sequential Exploratory Design

This design involves collecting qualitative data first, analyzing it, and then collecting and analyzing quantitative data to confirm or refute the qualitative findings. Qualitative data are used to generate hypotheses that are tested using

quantitative data.

See more explanation in the following link:https://researchmethod.net/mixed-methods-research/