

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

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Potential competing interests: No potential competing interests to declare.

Report

The main idea of the research: This study focuses on a controversial issue between the importance of thinking-based education and knowledge-based education.

The importance and objectives of the research: A separate title should be developed that addresses the importance and objectives of the research.

Questions: "What aspect of CT did you use in life? How has CT helped you in various areas of life? What are the different areas in which CT has helped these student teachers in academic and personal life?" This seems like push-polling by the use of 'help' in these questions. All of these questions seem like questions that require giving a perspective, not research questions.

Hypothesis: The research hypothesis must be clearly related to the research questions.

Previous literature: Previous literature should be reviewed and provide a strong theoretical base for the research questions.

Methodology: Further clarification must be given to the study methodology (mixed methods). It should be clarified how qualitative data will be coded and analyzed.

Sample: The sample population must be determined, as well as the sample size and how to select it.

Results: The results of the study found that the critical thinking intervention program led to improving the academic performance of student teachers, improving thinking skills, organizing ideas, developing reflective abilities and developing metacognitive skills, among others. But the important question remains: is it better to design Intervention Program in critical thinking for student teachers, or should critical thinking processes and skills be integrated or included within teacher preparation curricula?. The results should be carefully linked to your research questions and hypotheses.

Discussion of results: Discussion of results should be expanded and theoretical frameworks and previous studies should be linked to current findings when discussing and interpreting results.

This paper contains some features and strengths. With further refinement and modification you will become



better.