

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

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Potential competing interests: No potential competing interests to declare.

## REVIEW

Paulian Approach to Critical Thinking: Assessing an Intervention Program

Dr. Vaibhavi Gawarikar Gawarikar

Dear Author:

Your article is considered timely with regard to the need of critical thinkers in the current global setup. I am listing a few points below so as to improve your manuscript:

1. Abstract: The abstract should be in one justified para.
2. Abstract: See the words 'to improve the external validity' in para 1: Validity is to be constructed. Did you validate the study in prior that you were aiming to 'improve' the validity? If not, please replace with a suitable word.
3. Abstract: Describing the research design before data collection instruments, can massively improve your manuscript in terms of coherence.
4. APA 7 promotes writing a maximum of 5 keywords.
5. Research Questions: Consider narrowing down in which particular course/subject/area you want to train teachers in critical thinking.
6. About the Critical Thinking Intervention Program: 'Week 1 ...': check grammar!
7. Perhaps you could use more engaging exercises for the student teachers!
8. Methodology: What do you mean by 'traits of the mind'? Do you mean the cognitive levels? If yes, consider using the latter term.
9. Sample: Check grammar of the sentences.
10. Report the data collection procedure in some valid format of reporting scientific studies for example APA 7.
11. Hypothesis: Consider revising the statement; it is long and it lacks clarity.
12. Design of the Research: It should be at the start of the methodology.
13. You need to report the results according to scientific reporting such as in the shape of tables. You have reported the 't' and related it with 'p'. This is so confusing. Make a table and present your 't' and 'p' values along with other required values.

Conclusions: The basis of the article is sound however it can be published only if the above changes are made. The author needs to follow a coherent presentation format such as Introduction/Literature Review, Methodology, Data Analysis and Results, Discussion and Conclusion. Currently, the headings are scattered across write-up in an unorganized manner.

**Note: Publishable on introducing the above changes.**

Dr Musharraf Aziz

October 10, 2023.