

Review of: "Does a 'Creativity Crisis' Truly Exist Among Science Learners?"

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Potential competing interests: No potential competing interests to declare.

The order of presenting data is quite acceptable in general. There are some minor grammatical errors and false claims. One such claim that should be revised is related to the third line of the (The study) section where the writer mentions that "The study used a descriptive survey method, which is the most suitable research method to understand any phenomenon": This sentence is a significantly huge claim with no scientific base. It is not a logical claim to make as "any phenomenon" cannot be understood by a descriptive survey method. This sentence should either be omitted or revised.

Besides the abovementioned false claims and grammatical errors, there is a sensitive issue that might question the whole research. This problem is related to the data collection instrument. The researcher mentions that "The survey was conducted online, and a questionnaire was prepared in Google form, which was sent to the participants through email." My main concern is attributed to the nature of the questionnaire, as there is insufficient information regarding the questionnaire that was applied to collect data. How was the questionnaire prepared? Which steps were taken to develop the questionnaire? What are the reliability and validity of the scale?

It should be mentioned that a data collection instrument, especially a questionnaire needs to demonstrate acceptable levels of reliability and validity in order to measure what is supposed to be measured; otherwise, the results of the study might not provide the answer to the research questions.