

Review of: "Impact of Environmental Education on the Knowledge and Attitude of University of Benin Students towards Waste Segregation"

Francisco Mateos¹

¹ Universidad de Granada

Potential competing interests: No potential competing interests to declare.

Considerations to the article:

The introduction has an extensive contribution of sources, however, these present an excess of information that is not used to build an argument appropriate to the personal work. Citations are piled up, giving sometimes unnecessary information on methodological aspects, which do not add value to the work. The information would have to be poorly condensed, making the plot line grow in the cited sources and not, on the contrary, making light emerge from these sources to lead to the problem of the investigation.

Scientific documents, in this case articles, must be logically structured with a scientific schematization, which means having a composition that allows the replication of the work to verify or not its results or deductions. In this case that concerns us, this structure is not respected, making a dance of aspects, essentially those that affect the methodology that derive from a loss of concentration of the reader and a shipwreck of information.

The structure must be respected: problem, objectives, hypotheses, sampling, instrument, process, analysis and results. Within the variants that can be offered with respect to each of them and what problem, objectives, hypotheses, sampling, instrument, process, analysis and results. Within the variants that can be offered with respect to each of them and in the work respect the relevant information that is not offered, such as the reliability and validity of the instrument or its composition with the necessary specificity, taking into account that it is an article with limitations on the extent given to the intended public information. There is no scientific data from sampling such as probability, level of significance and error or the population from which it is drawn.

The results are saturated with irrelevant information.

In the tables there are aspects that do not require a description since this duplicates the explanation and reduces its understanding. On the other hand, the results of the table are not linked to what really contributes to the significance of the study, data that must be made to agree with the sampling to make it clear if possible, since this duplicates the explanation and reduces its understanding.

On the other hand, the results of the table are not linked to what really contributes to the significance of the study, data that must be made to agree with the sampling to make it clear whether or not they can be generalized or not generalized.

At this point it is important to write the hypotheses as alternatives and not as null hypotheses.

The T test is not the most appropriate, taking into account the data and, even if it were applied, in a non-metric context, it would be necessary to previously ensure the normality of the data, which is also not mentioned. The Mann-Whitney U test would be more appropriate, which is the alternative non-parametric test to the Student T test.

Methodologically, the transfer of quasi-experimental is not very appropriate in the design, since it requires manipulation on the experimental group that is not carried out, therefore, it is not very appropriate in the design, since it requires manipulation on the experimental group that is not carried out. Therefore, the meaning of transversal descriptive methodology is more appropriate.

The results point to an achieved discussion scheme, unless they are poor sources for it, and unnecessarily descriptive data is insisted upon. In these sections it is convenient to refer to the result, generalizing the population, and comparing to verify or refute with other research that has been published, and, if these do not exist, make it known, thus giving an emerging value of novelty to what has been worked. .

The conclusions must be strictly scientific, so when it is preached that Environmental Education is an important predictor, an adequate analysis has not been done to support that conception, which would require a regression analysis. If, on the contrary, it can be stated that it is a differential variable, if applicable, for the practice of waste separation.

The recommendations are general, they should innovate, I know with some specific applicants of the study carried out and, furthermore, with a logical order in their arrangement. It is advisable to do so from those that are or involve broader, general and administratively more superior actions than those that are more specific and administratively inferior, such as classroom-level programs, specifying some examples, since they are very abundant in scientific literature.

This article requires profound and very relevant corrections and improvements of substance and form, without which it should not be published (noted in the previous comments).