

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

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Potential competing interests: No potential competing interests to declare.

Review of Manuscript:

## Impact of Environmental Education on the Knowledge and Attitude of University of Benin Students towards Waste Segregation

### Comments:

I commend the author(s) for the research undertaken which is very relevant to the environmental consciousness especially for Africa. Even the most advanced systems of solid waste management around the world require prior segregation at source. So, this research is commendable. The research design is quite clear and easy to appreciate.

### A few comments:

In the abstract, the author(s) mentioned random sampling technique as used for the survey but mentioned purposive sampling in the methods section as the technique used in the survey. Can the author(s) please clarify this? Maybe it was purposive for the 2 targeted groups and random within each group, so please clarify.

The selection of 100 experimental respondents and 100 control respondents among a population, N, of 327 students in the 3<sup>rd</sup> and 4<sup>th</sup> year groups of the 2018/19 academic year should satisfy a certain sampling formula to a reasonable margin of error. Can author (s) suggest a formula in the methods section that is satisfied by the sample size of 200?

### Results:

Please, the author (s) should speak to the tables before bringing the tables. So, please rearrange.

In Table 4, the percentage responses to the question below do not add up to 100%. Please check.

Solid waste segregation at the source enhances waste minimization and resource maximization	35(35%)	47(47%)	12 (12%)	-
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