

# Review of: "Shopping bags: own or plastic? Theoretical explanation of pro-environment consumer behavior in Vietnam"

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**Potential competing interests:** No potential competing interests to declare.

The topic is interesting which related to consumer pro-environmental behavior (shopping bags). Some comments and suggestions for your consideration:

1. The presentation of the content in this part is confusing. In fact, the author should just explain that he/she integrated TPB and NAM model (Figure 5) in developing his/her research model and with relevant review to support the proposed hypotheses. H1a-H1i and H2a-H2f are not necessary as these hypotheses are redundant with those that have been developed for H3 (H3a – H3o) for the integrated model.
2. Thus, Figure 2 and Figure 4 should just be removed. The author should provide explanation for the 2 underlying theories and justify why the two should be integrated in explaining consumer intention to use shopping bag/behavior.
3. The content for literature review and hypotheses development should be organized properly. More extensive literature review is needed to explain each key variable and to support the hypothesis development.
4. The explanation for the literature gap(s) and novelty of the study needs to be improved. Objectives of the study should be stated clearly at the end of the introduction.
5. Source(s) of the measurement scale used for the study should be explained clearly.
6. The presentation of the results is confusing with a mix of logistic regression and SEM. The authors indicated that certain key variables of the study (e.g., BE and PA) had been transformed to binary variables or category variables. It is unclear which scale used by the author for SEM as it affects the analysis (e.g., multiple group analysis should be used in SEM for binary endogenous variable). The mediating analysis was not properly summarized in the table. There is problem on how mediating effects were reported. The author should show the path coefficient, significant value for the mediating effect based on the results generated from SEM and indicate the type of mediation. The socio-demographic variables have not been included in the model as control variables, thus not consistent with the explanation given.
7. The author should ensure consistency between research objectives, hypotheses formulated, and the analyses performed.
8. Implications (theoretical and practical) of the study should be included in the manuscript.
9. Abstract: There are mistakes and incomplete sentence was found, thus more thorough checking is needed. The abstract must accurately reflect the analyses and results of the study after the corrections/revisions done for the

manuscript has been done.