

Review of: "Analysis of Gross Margin of Women Melon Processors With and Without Improved Melon Seed Shelling Technology: A Study in Benue and Niger States"

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Potential competing interests: No potential competing interests to declare.

The authors examined the GM of melon processes in some parts of Nigeria and compared the GM of users of improved technology with those without improved technology.

1. The introduction has elements of the background and problem statement but appears mixed up. A separation of these by paragraphs could help the reader. The background has to do with the concepts in the title. The problem is what agitates you and how serious it is, if nothing is done about it.
2. Consider changing 'Purpose' to 'objectives'
3. Let the theoretical review precede the empirical review. Consider integrating the hypothesis into the empirical review or bringing it at the end of the empirical review.
4. State the sources of literature that support the submissions in the Analytical Methods section.
5. Although you have explained regression discontinuity, I do not see its relevance in the study.
6. The relevant estimates in logistic regression are the marginal effects. These have not been reported in Table 7.
7. For the effect of adoption on performance, there are other models such as Endogenous switching regression, and others. These may be better than what you have used. Read about them and consider them instead of what you have done.
8. The discussion uses adequate literature. That is excellent.