

Review of: "Determinants of Women Entrepreneurs' Business Performance: Evidence from Micro and Small-Scale Enterprises in Arba Minch Town, Southern Ethiopia"

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Potential competing interests: No potential competing interests to declare.

The chosen research topic is commendable. However, the abstract, while initially promising, has become overly elaborate and requires concise restructuring. Eliminate the use of abbreviated terms, such as MSE, in the abstract for clarity and accessibility. Keep the language succinct while maintaining the essential information.

The introduction is well-structured, but claiming that some studies used Binary Regression for continuous data is illogical, as logistic regression is intended for categorical outcomes. Likert scale items are ordinal rather than ratio scales, thus use of multiple regression is not a best choice; consider using Structural Equations Modeling instead.

Due to the observational nature of the study, refrain from implying causal associations between explanatory and dependent variables, as the use of the word "effect" in the objectives suggests causation. Consolidate and correct the placement of hypotheses in the paper since are duplicated.

In the methodology section, the explanation of quantitative, qualitative, and mixed models is unnecessary. Skip unnecessary definitions about primary and secondary data sources unless crucial. Provide sources of secondary.

While attention is given to sample size calculation and reliability analysis, a validity analysis is strongly recommended. Clarify the meaning of the + and – signs in Table 3.3. Equations number (3.3) and preceding equations are erroneous, correct them. Also ensure that equation (3.3) adheres to the correct vector and matrix notations.

Address the erroneous interpretation of standard deviation in the summary of descriptive statistics. While multicollinearity is examined, ensure that other assumptions are also met. Rewrite the conclusion section. Lastly, ensure consistent formatting throughout the paper.

In its present form, the content is not yet suitable for scientific publication. Extensive revisions and improvements are needed to meet the standards and clarity required for scholarly dissemination. Address the outlined concerns and refine the manuscript for a more polished and publishable quality.