

REVIEWER'S REPORT

Manuscript No.: IJAR-55319

Title: Assessing the current level of transport education and the impact on safety compliance among road operators in the Ogbomoso, Oyo State

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality		Good		
Clarity		Good		
Significance			Fair	

Reviewer Name: **Dr Thirunahari Ugandhar**

Detailed Reviewer's Report

Review Comments on the Manuscript

1. General Assessment

The manuscript addresses an important and relevant issue in transport studies by examining the level of transport education and its impact on safety compliance among road operators in Ogbomoso, Oyo State. The topic is timely and contributes to ongoing discussions on road safety, human capital development, and transport policy in developing countries, particularly Nigeria. The study is well-structured and follows a logical flow from introduction to results and discussion.

2. Scientific Quality and Methodology

The study adopts an appropriate descriptive survey research design, using questionnaires and semi-structured interviews, which is suitable for achieving the stated objectives. The population, sampling technique, and sample size determination using the Taro Yamane formula are clearly explained. The use of both descriptive statistics and multiple regression analysis strengthens the analytical depth of the study. However, there are some methodological concerns:

- The reported **R² value (0.62)** appears inconsistent with the **Adjusted R² (0.038)**, suggesting a possible typographical or analytical error that should be clarified.
- The negative relationship between driver training and safety compliance, while interesting, requires deeper explanation and possibly triangulation with qualitative findings.

3. Results and Interpretation

The results are clearly presented using tables and figures, and the socio-economic characteristics of respondents are comprehensively discussed. The findings reveal significant gaps in transport education, especially in safety training and logistics management, which align with the study's objectives.

The discussion appropriately links findings to existing literature. However, the interpretation of some regression results could be strengthened, especially where non-significant variables are discussed. A

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clearer justification of why certain aspects of transport education do not significantly influence safety compliance would improve the robustness of the discussion.

4. Literature Review

The literature review is relevant and adequately referenced, covering road transport systems, transport education, and road operators. The use of both classical and recent studies strengthens the conceptual foundation. Nevertheless, the inclusion of more **recent (last 5 years)** empirical studies on transport education and safety compliance, particularly from Africa or similar developing contexts, would further enhance the scholarly depth.

5. Language and Presentation

The manuscript is generally understandable and written in acceptable academic English. However, there are:

- Minor grammatical errors,
- Inconsistencies in percentage interpretations,
- Occasional repetition of concepts (e.g., definition of transport education).

These issues can be resolved through careful language editing and proofreading.

6. Contribution to Knowledge

The study contributes valuable empirical evidence on the status of transport education and its relationship with safety compliance at the local level. The unexpected finding regarding driver training and safety compliance opens avenues for further qualitative and policy-oriented research. The study has practical relevance for transport authorities, FRSC, policymakers, and training institutions.

7. Ethical Considerations

No ethical issues are evident in the manuscript. The study involves adult respondents, uses standard survey instruments, and poses no apparent ethical risk.

8. Recommendation

Recommendation: Accept with Minor Revisions

The manuscript is suitable for publication after addressing the highlighted issues, particularly:

- Clarification of regression statistics,
- Strengthening interpretation of key findings,
- Minor language and formatting corrections,
- Updating and expanding recent literature.