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 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		✓		
Techn. Quality		✓		
Clarity			✓	
Significance			✓	

Reviewer Name: **Dr. Anam Zehra**

Reviewer's Comment for Publication:

The manuscript addresses an important road-safety question and appropriately combines survey and interview data across relevant stakeholder groups. However, the paper requires revision to correct statistical/reporting inconsistencies, strengthen methodological reporting (measurement validity and analytic procedures), and tighten construct definitions and causal claims. With corrected analyses and deeper interpretation of unexpected training compliance relationships, it could provide useful evidence for local transport safety policy.

Recommendation: Accept after Minor Revision

Detailed Reviewer's Report

Strengths

1. **High applied relevance**
   The manuscript addresses a practical and policy-relevant issue: whether transport education and driver training are associated with safety compliance among road operators in a defined local setting.

2. **Mixed-method approach fits the research question**
   Combining questionnaires with semi-structured interviews is appropriate for capturing both

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prevalence patterns (training exposure, compliance behaviors) and explanatory context (perceived barriers, enforcement realities).

3. **Multi-stakeholder coverage**

   Including drivers, transport managers/private operators, and road safety officers improves triangulation potential and can reduce single-perspective bias.

4. **Readable descriptive reporting**

   Respondent profiling and descriptive summaries of training type/exposure and perceptions are presented in an interpretable way that helps readers understand the study context.

5. **Effort to move beyond description**

   The attempt to apply regression/association testing is a positive step toward analytic inference rather than purely narrative conclusions.

Weaknesses

1. **Statistical and reporting inconsistencies**

   Key quantitative outputs appear internally inconsistent (e.g., conflicting sample size reporting; regression summary metrics that do not align), which materially undermines confidence in the results until corrected.

2. **Insufficient methodological transparency**

   Instrument construction, validity/reliability evidence, interview guide development, and qualitative analysis procedures (coding approach, inter-coder reliability, triangulation logic) are not detailed enough for reproducibility.

3. **Causal language exceeds design capability**

   Given the cross-sectional observational design, the paper should avoid implying causal "influence" without stronger identification strategies or confounder controls.

4. **Under-defined constructs**

   Terms such as "transport education," "driver training," and "safety compliance" require operational definitions (items used, indices, scoring, thresholds), otherwise readers cannot evaluate measurement quality.

5. **Interpretation gaps, especially for counterintuitive findings**

   If training shows a negative or weak association with compliance, the manuscript needs robustness checks (model specification, multicollinearity, subgroup effects) and integration of qualitative explanations rather than leaving the result under-discussed.