

Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_95623
Title of the Manuscript:	ESTIMATION OF HIV PREVALENCE AMONG WOMEN IN KENYA IN THE PRESENCE OF MEDIATION USING LATENT TRAIT ANALYSIS
Type of the Article	Original research

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journalajpas.com/index.php/AJPAS/editorial-policy>

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The topic of the research is practical and contemporary The abstract is adequate, it represents the paper in its parts. Some editing is needed [see suggestions in attached Corrected Manuscript] Keywords are adequate This paper is mainly about a proposed model with an application to the proposed HIV case. Therefore, the paper has to reorganize its structure to reflect such fact. Starting with the title: Proposed: Mediation Using Latent Trait Analysis with an Application to Estimate HIV Prevalence among Women in Kenya. The introduction and background to be appropriate clear and streamlined need to cover the modelling as you did in the first part of your review of the literature, followed by the HIV subject as shown in your paper... Then, you express the objective and how this paper is structured.... The literature review must cover in detail however, more about showing details differences in developing the intended model....and best practices and how to address its reliability and validity... The Methodology representation is adequate. Includes the model proposed however, several details have to be defined in the process [see all comments in attached manuscript]... Results are clearly represented in Tables and Figures and are sufficient to support the discussion. The discussion is confusing. Did you apply your specific model to find the results or you used a software [MPlus] to calculate these, if yes why? Explain.... The conclusion is adequate with respect to the case HIV but not very clear how the proposed model used the data References Review carefully the references' write-up for consistency, and completeness, and to match the journal's requirements... Renummer your references so that the first citation is [1] and so on.... Proofreading is needed</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

[Review Form 1.6](#)

Reviewer Details:

Name:	Hussin Jose Hejase
Department, University & Country	Al Maaref University, Lebanon