

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	Ms_AJPAS_126778
Title of the Manuscript:	An improvement in Estimating Finite Population Mean in the Presence of Outliers using Auxiliary Variable
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

### Review Form 3

#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	I like the manuscript because; It offers a way to enhance estimation efficiency by transforming conventional estimator even in the presence of outliers It contribute to improvement in sample survey and data analysis	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, the Title is suitable for the article but I suggests that the Author should put it this way <b>An improvement in Estimating Finite Population Mean in the Presence of Outliers for Simple Random Sampling using Auxiliary Variable</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	Yes, the abstract of the article is comprehensive enough	
<b>Are subsections and structure of the manuscript appropriate?</b>	Yes, the subsections and structure of the manuscript are appropriate but needs to be numbered properly	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	The manuscript is scientifically robust because it enhance the efficiency of an estimators for estimating population mean by putting outlier into consideration, reduce bias with minimum mean squared error	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are enough	
<b>Minor</b> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, but the Author needs to correct some words in this manuscript e.g percent <del>age</del> relative efficiency not percent relative efficiency. Mean square <del>d</del> error not Mean square error.	
<b>Optional/General</b> comments	The Author needs to number the subsections properly and also separate the results of comparing proposed Estimators with existing related ratio estimators from that of product estimators in Table 3	

#### PART 2:

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

#### Reviewer Details:

Name:	<b>Femi Emmanuel Amoyedo</b>
Department, University & Country	<b>Landmark University, Nigeria</b>