

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Probability and Statistics</a>
Manuscript Number:	Ms_AJPAS_77964
Title of the Manuscript:	ON THE EFFICIENCY OF ALMOST UNBIASED MEAN IMPUTATION WHEN POPULATION MEAN OF AUXILIARY VARIABLE IS UNKNOWN
Type of the Article	Original Research Article

### **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:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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**PART 1: Review Comments**

	<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>Compulsory</b> REVISION comments	The originality of the paper needs to be further clarified. The novelty shall be justified by highlighting that the manuscript contains sufficient contributions to the new body of knowledge. The literature survey should be extended to 2021, and the reference numbers of the newly pertinent journal papers need to be more clearly introduced, one by one, and to revise the Introduction and Conclusion of the article.	
<b>Minor</b> REVISION comments	<p>The study should be revised according to the journal format.</p> <p>More references should be added to the work, especially after 2018.</p> <p>- Author should improve the introduction section keeping the work done by the following papers (If suitable for paper)</p> <ol style="list-style-type: none"> <li>1. Shahzad, U., Al-Noor, N. H., Hanif, M., Sajjad, I., &amp; Muhammad Anas, M. (2020). Imputation based mean estimators in case of missing data utilizing robust regression and variance–covariance matrices. <i>Communications in Statistics-Simulation and Computation</i>, 1-20.</li> <li>2. Zaman, T. (2020). Generalized exponential estimators for the finite population mean. <i>Statistics in Transition. New Series</i>, 21(1), 159-168.</li> <li>4. Zaman, T., &amp; Kadilar, C. (2021). Exponential ratio and product type estimators of the mean in stratified two-phase sampling. <i>AIMS Mathematics</i>, 6(5), 4265-4279.</li> <li>5. Zaman, T. (2021). An efficient exponential estimator of the mean under stratified random sampling. <i>Mathematical Population Studies</i>, 28(2), 104-121.</li> <li>6. Yadav, S.K., &amp; Zaman,T. (2021). Use of some conventional and non-conventional parameters for improving the efficiency of ratio-type estimators. <i>Journal of Statistics and Management Systems</i>, DOI: 10.1080/09720510.2020.1864939</li> </ol>	
<b>Optional/General</b> comments	<p>Comments for authors:</p> <p>Author(s) have proposed efficient estimators of the population mean of the study variable using the supplementary information and obtained the MSE equations. Both theoretically and numerically, efficiency conditions for the proposed estimators are also satisfied.</p>	

**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>	

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