

Review Form 1.6

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_86083
Title of the Manuscript:	A New Exponential Type Ratio Estimator for the Population Mean in Systematic Sampling
Type of the 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:

<https://www.journalsr.com/index.php/JSRR/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)
Compulsory REVISION comments	In the study, more articles published in this field, especially after 2018, should be cited. In order to strengthen the introduction, articles on exponential rate estimators, especially published in recent years, can be included in the study. Appropriate articles from the following articles can be included in the study. Zaman, T. (2021). An efficient exponential estimator of the mean under stratified random sampling. <i>Mathematical Population Studies</i> , 28(2), 104-121. Zaman, T., & 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. Zaman, T., & Kadilar, C. (2021). New class of exponential estimators for finite population mean in two-phase sampling. <i>Communications in Statistics-Theory and Methods</i> , 50(4), 874-889. Zaman, T., & Kadilar, C. (2019). Novel family of exponential estimators using information of auxiliary attribute. <i>Journal of Statistics and Management Systems</i> , 22(8), 1499-1509. Zaman, T. (2020). Generalized exponential estimators for the finite population mean. <i>Statistics in Transition. New Series</i> , 21(1), 159-168. Zaman, T., & Dunder, E. (2020). Proposing Novel Modified Ratio Estimators by Adding an Exponential Parameter. <i>Lobachevskii Journal of Mathematics</i> , 41(3), 451-458.	
Minor REVISION comments	The paper should be revised by an expert language editor. The Introduction and conclusion section can be further elaborated. More references to exponential estimators in sampling methods can be added to the introduction.	
Optional/General comments	Author(s) have proposed an exponential estimators for the estimation of the mean under stratified random sampling design and obtained the MSE equations. Both theoretically and numerically, efficiency conditions for the proposed estimators are also satisfied.	

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

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