



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_25753
Title of the Manuscript:	Bayesian and frequentist comparison: An application to Low Birth Weight babies in Ghana
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://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	The research is clear and so there is no requirement of minor revision.	Well noted
<u>Minor</u> REVISION comments	The research is clear and so there is no requirement of minor revision.	Well noted
<u>Optional/General</u> comments	The main contribution of this research is to make experiments on two approaches such as frequency approach (logistic regression model) and Bayesian approach (Markov Chain Monte Carlo) for predicting low birth weight babies. As a result, factors influent on low birth weight including maternal age, ANC, and parity are most significant. The Bayesian approach is better than frequency approach. The conclusion is very useful and necessary to healthcare policies. In general, this is very good experimental research.	Well noted