



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_33989
Title of the Manuscript:	The Population Question in Nigeria: Models and Reliable Projections
Type of the Article	Short 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 (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)
<u>Compulsory</u> REVISION comments	This manuscript uses the exponential growth model and logistic growth model to estimate the population of Nigeria from 1991 to 2050. In both models, the initial population is taken as the population of official project at 1991, and then the population of at 2006 is used to estimate the value of the parameter r . However, the authors did not justify why this is an appropriate procedure for the estimation of the birth rate. Also, the carrying capacity K is set at 500 without any explanation. I suggest that the authors either justify these parameter values or work on better estimation of these parameter values.	OK
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		