



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2013_BJMCS_5981
Title of the Manuscript:	Modeling and parameter sensitivity analysis of population dynamics in Uganda
Type of the Article	Research Paper

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	Need to cite the source of line 1 There should be a link between equation 1 and 3 as claimed. Define all used variable for clarity	- These are very useful suggestions from the reviewer. In response to them, the relevant citations have been added where applicable. These issues have been addressed as requested/suggested by the reviewer. All variables used for the modelling have been defined.
<u>Minor</u> REVISION comments	Line 39 needs grammatical editing Line 90 and 91, There are differences between $t(0)$ and t_0 also $t(f)$ and t_f	- These suggestions have been addressed as pointed out by the reviewer. Notations and symbols have been revised and in some few cases changed to make the paper more clear.
<u>Optional/General</u> comments	Need to include some other steps to see the flow of your modelling and simulation	- A few additional steps have been included to bridge the flow of the modelling and simulation. - Fig. 1 has also been plotted to make it clearer and in line with the associated changes in notation in the text and notations in the manuscript. - Overall the entire manuscript has been thoroughly revised for any typos and validity of content.