## Review Form 3

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| Journal Name: | **Asian Research Journal of Mathematics** |
| Manuscript Number: | **Ms_ARJOM_126400** |
| Title of the Manuscript: | **A Compartmental Modelling of the Dynamics of Poverty and Cybercrime in South-South Zone of Nigeria** |
| Type of the Article | |

## Review Form 3

**PART 1: Review Comments**

| **Compulsory** REVISION comments | **Reviewer's comment** | **Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
|---|---|---|
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **The study examined the impact of poverty on cybercrime in the South-South region of Nigeria. The findings revealed that poverty and cybercrime rate can be reduced with the help of intervention programmes.** | |
| **Is the title of the article suitable?**<br>**(If not please suggest an alternative title)** | **Yes, the title is suitable for the study.** | |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **The abstract is comprehensive; however, the manuscript must be re-checked for grammatical errors. In the abstract for instance, "Poverty and cybercrime are two topical concepts that ~~has~~ attracted a lot of interest in Nigeria". It should have been Poverty and cybercrime are** two topical concepts that have attracted a lot of interest in Nigeria. | |
| **Are subsections and structure of the manuscript appropriate?** | **1. Not all the sections are appropriate.** | |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | | |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**<br>**-** | **2. The references are insufficient. The authors should add more related literature to the work.** | |

## Review Form 3

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| Minor REVISION comments<br><br>**Is the language/English quality of the article suitable for scholarly communications?** | Yes | |
| **Optional/General** comments | **A Compartmental Modelling of the Dynamics of Poverty and Cybercrime in South-South Zone of Nigeria**<br>**Reviewer's report**<br>The study examined a comprehensive framework for analyzing the dynamics of poverty and its relationship with cybercrime in the South-South region of Nigeria. The findings revealed that poverty and cybercrime rate can be reduced with the help of intervention programmes. Based on my observations, the following comments should be addressed before resubmitting it.<br>**1.** The manuscript must be re-checked for grammatical errors. In the abstract for instance, "Poverty and cybercrime are two topical concepts that has attracted a lot of interest in Nigeria". It should have been Poverty and cybercrime are two topical concepts that have attracted a lot of interest in Nigeria.<br>**2.** Remove unnecessary hyphens (-). Example words in the abstract and keywords: Change "in-tervention" to "intervention" and "Differ-ential" to "Differential."<br>**3.** In the introduction, the authors should add more related literature to the work.<br>**4.** The authors should rewrite and summarize the assumptions contained in the model formulation in a single paragraph for clarity.<br>**5.** Move Section 4 (Numerical Analysis of the Model) to the appendix instead of keeping it in the main text.<br>**6.** The authors should remove recommendations from the conclusion and rewrite the conclusion to focus solely on summarizing the study's findings. | |

**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?** | *(If yes, Kindly please write down the ethical issues here in details)* | |

**Reviewer Details:**

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|---|---|
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| Department, University & Country | **Bongo Senior High School, Ghana** |