ReviewForm3

JournalName:	**AsianResearchJournalofMathematics**
ManuscriptNumber:	**Ms_ARJOM_126400**
TitleoftheManuscript:	**ACompartmentalModellingoftheDynamicsofPovertyandCybercrimeinSouth-SouthZoneofNigeria**
TypeoftheArticle	

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CompulsoryREVISIONcomments	Reviewer'scomment	Author'sFeedback*(Pleasecorrectthemanuscriptandhighlightthatpart inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)*
Please write a few sentences regarding the importance ofthismanuscriptforthescientificcommunity.Whyd o youlike(ordislike)thismanuscript? Aminimumof3-4 sentences may be required for this part.	1) Thismanuscriptoffersavaluablecontributiontotheunderstandingofpovertyandcybercrimedynamic s in Nigeria, specifically using mathematical modelling to examine this social issue. 2) Thecompartmentalmodelapproachusedhereprovidesastructured,analyticalframeworkthatc an potentially assist policymakers in visualizing the direct link between economic instability and cybercrime. 3) This research is significant for the scientific community, particularly in socio-economic studies and mathematicalmodelling,asitprovidesaquantifiableanalysisofinterventionimpacts,supportingmor e targeted poverty alleviation strategies.	
Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	The title accurately reflects the scope of the paper, emphasizing the use of compartmental modeling to addresspovertyandcybercrimeinaspecificregion.However,asuggestedalternativeforclaritycouldbe: **"Mathematical Modeling of Poverty and Cybercrime Dynamics in Nigeria's South-South Zone**.	
Is the abstract of the article comprehensive? Do you suggesttheaddition(ordeletion)ofsomepointsinthis section? Please write your suggestions here.	Theabstractisgenerallywell-constructedandprovidesaconcisesummaryofthestudy'sobjectives, methodology, and findings. **Feedback:**Goodtohavespecifictypesofinterventionsanalyzed(e.g.,educational,economic,orrehabilitativ e). Additionally, clarifying themodel'spractical applicationsin the abstractmightfurtherengage readersinterested in policy implications.	
Aresubsectionsandstructureofthemanuscript appropriate?	The manuscript's structure is logical and well-organized, with each section building upon the previous one. Subsections are appropriately divided, providing a clear pathway through model formulation, analysis, and results.Theinclusionofwell-definedsubsectionsformodelformulationandmathematicalanalysisstrengthens theoverallreadability,makingcomplexmathematicalconceptsmoreaccessible.	
Please write a few sentences regarding the scientific correctnessofthismanuscript.Whydoyouthinktha t thismanuscriptisscientificallyrobustandtechnical ly sound? A minimum of 3-4 sentences may be required for this part.	1) Themanuscriptisscientificallyrobust,applyingestablishedmathematicalmodelingtechniques,specific ally compartmental models, to the analysis of social issues. 2) Theuseofordinarydifferentialequations(ODEs)andstabilityanalysiswiththeRouthArraycriterionaddsa rigorous analytical depth to the study. 3) Thistechnicalrigor,combinedwithaclearexplanationofmodelassumptionsandparameters,makesthewor k sound and reliable. 4) Thenumericalsimulationresults,thoughnotexhaustive,effectivelysupportthemodel'sconclusionsabo ut intervention effectiveness.	
Arethereferencessufficientandrecent?Ifyouhave suggestions of additional references, please mention them in the review form. -	Thereferencesprovidedaresufficientandincludeamixofrecentandfoundationalstudies,particularlyfrom 2017 onwards, which contextualize the study within existing literature on poverty and social compartmental modeling **OptionalSuggestion:**Addingreferencesfromrecentcybersecurity-focusedresearch,particularlythose addressing economic factors driving cybercrime, could further solidify the manuscript's context.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	**LanguageQuality**: The language is generally suitable for scholarly communication but would benefit from minor grammatical corrections ASIS: a set of five ordinary differential equations that capture its dynamic nature" TOBE Ex: a set of five ordinary differential equations capturing the system's dynamic nature. **FormattingConsistency**: Ensure consistent formatting in headings and figures for improved readability.	
Optional/General comments	The manuscript is well-prepared, and the model offers valuable insights into how socio-economic interventions might affect cybercrime rates Manuscript is fundamentally strong, scientifically sound, and well-structured Great work from Author!	

ReviewForm3 <mark>PART 2:</mark>

	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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