

ReviewForm3

JournalName:	AsianResearchJournalofMathematics
ManuscriptNumber:	Ms_ARJOM_126400
TitleoftheManuscript:	ACompartmentalModellingoftheDynamicsofPovertyandCybercrimeinSouth-SouthZoneofNigeria
TypeoftheArticle	Original Research Article

ReviewForm3

PART1:ReviewComments

CompulsoryREVISIONcomments	Reviewer’scomment	Author’sFeedback(Pleasecorrectthemanuscriptandhighlightthatpartinthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedbackhere)
Please write a few sentences regarding the importance ofthismanuscriptforthescientificcommunity.Whydo youlike(ordislike)thismanuscript? Aminimumof3-4 sentences may be required for this part.	<div>1) Thismanuscriptoffersavaluablecontributiontotheunderstandingofpovertyandcybercrimedynamic s in Nigeria, specifically using mathematical modelling to examine this social issue.</div> <div>2) Thecompartmentalmodelapproachusedhereprovidesastructured,analyticalframeworkthatc an potentially assist policymakers in visualizing the direct link between economic instability and cybercrime.</div> <div>3) This research is significant for the scientific community, particularly in socio-economic studies and mathematicalmodelling,asitprovidesaquantifiableanalysisofinterventionimpacts,supportingmor e targeted poverty alleviation strategies.</div>	Thank you so much
Isthethitleofthearticlesuitable? (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.	The title has been adjusted to: A Mathematical Model of Poverty and Cybercrime Dynamics in South-South, Nigeria Thank you so much for your suggestion.
Is the abstract of the article comprehensive? Do you suggesttheaddition(ordelation)ofsomepointsinthis section? Please write your suggestions here.	Theabstractisgenerallywell-constructedandprovidesaconcisesummaryofthestudy’sobjectives, methodology, and findings. Feedback: Goodtohaveaspecifictypesofinterventionsanalyzed(e.g.,educational,economic,orrehabilitative). Additionally, clarifying themodel’spractical applicationsin the abstractmightfurtherengage readersinterested in policy implications.	Thank you
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.	Thank you
Please write a few sentences regarding the scientific correctnessofthismanuscript.Whydoyouthinktha t thismanuscriptisscientificalllyrobustandtechnical ly sound? A minimum of 3-4 sentences may be required for this part.	<div>1) Themanuscriptisscientificalllyrobust,applyingestablishedmathematicalmodelingtechniques,specifica lly compartmental models, to the analysis of social issues.</div> <div>2) Theuseofordinarydifferentialequations(ODEs)andstabilityanalysiswiththeRouthArraycriterionaddsa rigorous analytical depth to the study.</div> <div>3) Thistechnicalrigor,combinedwithaclear explanationofmodelassumptionsandparameters,makeshewor k sound and reliable.</div> <div>4) Thenumericalsimulationresults,thoughnotexhaustive,effectivelysupportthemodel’sconclusionsabo ut intervention effectiveness.</div>	Thank you
Arethereferencesufficientandrecent?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.	The literature review has been beefed up as you rightly suggested.
MinorREVISIONcomments Isthelanguage/Englishqualityofthearticlesuitable for scholarly communications?	LanguageQuality: The languageisgenerallysuitableforscholarlycommunicationbutwouldbenefitfrom minor grammatical corrections ASIS:asetoffiveordinarydifferentialequationsthatcaptureitsdynamicnature" TOBEEx:asetoffiveordinarydifferentialequationscapturingthesystem'sdynamicnature. FormattingConsistency: Ensureconsistentformattinginheadingsandfiguresforimprovedreadability.	Issue of formatting consistency has been addressed. Thanks

ReviewForm3

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!	Thank you so much for your precious time spent on reviewing our manuscript. We truly appreciate!
----------------------------------	---	--

ReviewForm3

PART 2:

	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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	There are no ethical issues in this manuscript.