

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_118475
Title of the Manuscript:	Correlates of Ghanaian Teachers' Understanding of Mathematics Strands and Cognitive Domains in Basic Education Certificate Examination
Type of the 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:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

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PART 1: Review Comments

	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>
<p><u>Compulsory</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Yes. The teacher's comprehension and ability to master the significance of Bloom's taxonomy when designing tests is critical for effectively communicating with students, measuring their ability to learn, and determining whether they can acquire the course and program learning outcomes. 2. Yes. I guess the title of the article is already good. 3. Yes The abstract is comprehensive 4. Yes. It seems to appropriate. 5. Yes, but needs improvement 6. The references and studies are appropriate for the studies. However, some of the references utilized and cited in the studies appear to be out of date. It is suggested to update some of the references in the introduction for instance, in the years 2001,2002, 2008, 2003, etc. <p><u>Additional Reviews and Suggestions:</u></p> <ol style="list-style-type: none"> 1. In the introduction, the study justification for why there is a need to conduct the said study needs to be strengthened. A gap in the literature and a practical gap where the study was conducted may be clearly emphasized and indicated in the introduction to support the needs of conducting the present study. 2. Another thing I highly suggest is to explicitly include at least the study objective(s) in the introduction in order to let the readers of the paper know the direction and variables under study. 3. Include a thesis statement or hypothesis of the study. 4. In the method, kindly specify the particular random sampling used in the selection of respondents. 5. Also discussed in detail are the characteristics or measurements of the independent and dependent variables in the study. In order to further support and justify the appropriateness of the use of Poisson regression, Since Poisson regression is appropriate to use when the outcome variable is count. 	
<p><u>Minor</u> REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	Yes.	
<p><u>Optional/General</u> comments</p>		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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