

**Review Form 3**

Journal Name:	<b>Asian Journal of Advanced Research and Reports</b>
Manuscript Number:	<b>Ms_AJARR_120734</b>
Title of the Manuscript:	<b>Attribution style as correlates of secondary school students' academic achievement in Biology in Onitsha Education Zone</b>
Type of the Article	<b>Original Research Article</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</b></p>	<p>My major concerns are that, the authors failed to provide justification for the study, give a clear statement of the problem and significant of the study. These are essential in any research work. They have also failed to identify knowledge gap and present their work as to filling such gap.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title, "Attribution style as correlates of secondary school students' academic achievement in Biology in Onitsha Education Zone" is suitable but I suggest that the authors explain or define "Attribution style" in a simple sentence as a way of introduction in the abstract for instance.</p>	
<p><b>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>The authors do not need to write the abstract in the manner in which it is written. I suggest that the author begin the abstract with a simple definition or explanation of "Attribution Style" state briefly what inform the choice (motivation) and point out the knowledge gap (what was done before and what is left on done that motivates the work). The aim and objectives, research design, sampling and sampling procedure, population, methodology, results and findings MUST be clearly stated in the abstract without any sub-headings (as the authors have it written in the present work) but rather in paragraphs. The author should modify the abstract. On the validation of the instrument, the authors need to explain what they mean by "internal and external validation". I am aware of the following validations: face validation; content validation; construct validation; and criterion validation of research instruments but not the "internal and external validation". The authors should used the right words and give the exact form or forms of validations that was or were used in the work for better clarification.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Yes</p>	
<p><b>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</b></p>	<p>The authors consider the relationship between attribution style and secondary school students' academic achievement in Biology and the relationship between attribution style and gender (male or female) secondary school students' academic achievement in Biology but failed to explain attribution style, the choice of attribution style and the choice of Onitsha. I suggest that the author give all these detailed information in the introduction. By so doing, the justification for the study can be clearly understood by the readers. Kindly review the statement of the problem, significant of the study and justification of the study in order to make the work more appealing to wider population of readers (within and outside Science Education). There is not discussion of results and the conclusion is poorly presented.</p> <p>For instance, the author stated that: "Based on the findings of this study, it was concluded that;</p> <ol style="list-style-type: none"> <li>1. A very low negative relationship exists between attribution style and secondary school students' academic achievement in Biology.</li> <li>2. A very low positive relationship exists between attribution style and male secondary school students' academic achievement in Biology".</li> </ol> <p>Then what next?            What is the implication of the findings to the teaching and learning of Biology?            What do you expect from the stakeholders based on the findings?            If these questions and many more are not answered, then the work is effort in futility.            Finally, I suggest that the authors give some recommendations based on their findings.</p>	
<p><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p>	<p>The references are adequate, all referenced papers were cited and vice versa. Seven (7) out of ten (10) papers referenced are within the last five (5) years [2019-2024] which is a good one. Hence, I adjudged the reference to be 70% recent.</p>	

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Minor REVISION comments  <b>Is language/English quality of the article suitable for scholarly communications?</b>	A moderate English editing is recommended, the abstract should be reconsidered, the authors should provide information on the significant of the study, justification of the study and purpose of the study, authors should also discuss their results and give a more detailed conclusion. Otherwise, I cannot see any knowledge being added which is the essence of research.  I suggest the authors implement the corrections and resubmit the work for publication consideration. I do not need to see the updated version as long as the Editor is okay with the final submission.	
<u>Optional/General</u> comments		

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### **Reviewer Details:**

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