

Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_110564
Title of the Manuscript:	THE ROLE AND IMPACT OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) EDUCATION IN NIGERIA’S ADVANCEMENT
Type of the Article	REVIEW ARTICLE

## Review Form 1.7

## PART 1: Review Comments

	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)
<p><b><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>1.</b> Good. Has scientific significance and contributes to promoting educational development in Nigeria.</p> <p><b>2.</b> - The title has too many commas. - Suggested title correction: <b>THE ROLE AND IMPACT OF STEM EDUCATION ON NIGERIA'S PROGRESS.</b></p> <p><b>3.</b> - The summary section states general contents, not specifically highlighting the contents that have been researched; At the same time, the content does not cover “some important STEM topics” that the summary states. - The article summary needs to fully demonstrate the following contents: World context/country context; research problem/research question; research methods and research results.</p> <p><b>4.</b> The structure of the presented subsections is not logical. For example: <b>1. INTRODUCTION</b> <b>ADVANCEMENT</b> <b>STEM EDUCATION</b> <b>SCIENCE</b> <b>TECHNOLOGY</b> ..... <b>CONCLUSION</b> <b>REFERENCES</b> The author reviews the regulations on numbering and layout of the journal.</p> <p><b>5.</b> - Ask to check the cited author's name and references. - Request to add some content that does not have fully cited sources. - Request to check the cited source.</p> <p><b>6.</b> Good The article uses 21 references, of which: 2011 (1 document); 2012 (1 document); 2014 (2 documents); 2015 (2 documents); 2016 (1 document); 2018 (1 document); 2019 (5 documents); 2020 (3 documents); 2021 (2 documents); 2022 (2 documents) and document [15] do not have enough information.</p> <p><b>7.</b> Request: The author can add some of the suggested content to help make the article valuable in emphasizing progress. Nigeria urgently needs to accelerate the application of STEM education in the current context of globalization.</p>	<p>Done revision</p> <p>Noted and effected</p> <p>Noted</p> <p>Effected</p>
<p><b><u>Minor</u></b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>		

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Optional/General comments		
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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?	(If yes, Kindly please write down the ethical issues here in details)	