

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_82454
Title of the Manuscript:	The predictive influence of interest in online learning of Pharmacy Students' achievement in General Biology
Type of the Article	Original Research 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.journaljpri.com/index.php/JPRI/editorial-policy>)

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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>Compulsory REVISION comments</p> <p>Introduction</p> <p>Literature Review</p> <p>Methodology</p> <p>Result</p> <p>Discussion</p> <p>Conclusion</p> <p>Reference</p>	<p>Introduction is too long and less relevant points describe. Why don't you directly identify the problem?</p> <p>In Introduction you did not mention any literature gap as the based of this study. Why study e-learning to improve academic performance? What current literature said and what is the gap?</p> <p>I cannot find the objective of the study in the introduction part.</p> <p>What is the ground theory that you use for this study?</p> <p>“. Surprisingly, despite efforts of researchers and relevant stakeholders to bring the problem of poor academic achievement in biology under control using”.. I cannot see the bridging from the previous explanation to this part.</p> <p>“This is because, results of studies with respect to online learning and students` academic achievement that have been carried out by researchers have not been very consistent and effective.” ...” More so, why researchers have concentrated on other aspects of online learning, literature shows that`s studies that considers students interest in online learning as a predictor of student`s achievement is lacking especially in biology. “ How you come to this conclusion?on what base?</p> <p>“Additionally, the authors mentioned that online learning...”. “According to the authors, situational interest combines”.... You mentioned several time person pronoun “authors”.. It's better that you mentioned who are the authors to avoid confusion.</p> <p>In this part ...“However, students` interest in online learning may...” . and you followed with “In a study conducted by [33] on the impact of e-learning on academic performance while considering education policy revealed that ICT which include e -learning statistically influences students learning positively.....”.. in your explanation about this study, there is no correlation with gender issue.</p> <p>I cannot see the base why you want to see the influence of gender yet the available research confirmed that there is no relation between gender and academic achievement.</p> <p>You have to put Research Question in Introduction part. In Literature Review, you have to develop your hypothesis based on your literature review.</p> <p>Simplify the explanation of study design. Explain population and sampling calculation method.</p> <p>“The internal consistency reliability of the instrument (IORS) was established using Cronbach-alpha method. While the internal consistency reliability of GBAT was established using Kuder-Richardson formula 20 (K-R₂₀). The essence is because it is most suitable for an instrument that is dichotomously scored. The reliability indices for IORS and GBAT were arrived at to be 0.79 and 0.71 respectively.” Put reference in this part.</p> <p>Did you collect demographic data? If you, present the data briefly.</p> <p>Argue further why online learning interest in your study has a significant influence to academic achievement. And why gender significantly moderate the relationship. Refer to other study to see any other factors such as infrastructure and technology adaption, culture etc.</p> <p>Your conclusion should address your research questions You also have to address limitation of your study and recommendation of further research</p> <p>Your references are outdated (many of them are old). Your reference format is inconsistent. Some you put pages and some not.</p>	

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Minor REVISION comments		
Optional/General comments		

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>	

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