

### Review Form 3

Journal Name:	<b>Asian Journal of Education and Social Studies</b>
Manuscript Number:	<b>Ms_AJESS_121414</b>
Title of the Manuscript:	<b>USE OF VIRTUAL REALITY LEARNING MEDIA IN THE ANIMAL DEVELOPMENTAL STRUCTURE COURSE - LECTURER AND STUDENT RESPONSES</b>
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>This manuscript holds significant importance for the scientific community as it provides an in-depth analysis of the application of virtual reality (VR) learning media in biology education, specifically in the Animal Development Structure course. The study highlights the positive responses from both lecturers and students, demonstrating the effectiveness of VR in enhancing understanding and engagement. By providing empirical evidence on the practicality and benefits of VR in education, this research can influence future educational strategies and the development of innovative learning tools across various scientific disciplines. The findings can serve as a reference for implementing VR technology to improve the quality of education and address challenges in visualizing complex biological concepts.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title is suitable as it accurately reflects the core content and focus of the study.</p>	
<p><b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>	<p>The abstract of the article is generally comprehensive, covering the key aspects of the study. However, there are a few areas where it could be improved for clarity and completeness. Clarify the Research Methodology: The abstract should briefly mention the use of both qualitative and quantitative methods, including the use of pre-test and post-test questionnaires, in-depth interviews, and observations. Expand on Implications: The abstract could benefit from a more detailed explanation of the implications of the findings for broader educational practices, specifically how VR can be applied to other scientific disciplines and study programs.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The subsections and structure of the manuscript are appropriate for a scientific study. The document is well-organized with clear sections, including the abstract, introduction, research methods, results, discussion, and conclusion.</p>	
<p><b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The manuscript demonstrates scientific correctness through its rigorous research design, which includes both qualitative and quantitative methodologies, ensuring comprehensive data collection and analysis. The use of pre-test and post-test questionnaires, in-depth interviews, and observations provides a well-rounded approach to assessing the effectiveness of VR learning media.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>The references in the manuscript include a mix of recent and older sources, with the majority of references being recent (from 2021 to 2024). This indicates a good effort to include up-to-date research.</p>	

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<p>Minor REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language quality of the article is generally suitable for scholarly communication, but there are a few areas where improvements can be made to enhance clarity, readability, and academic tone. Some sentences can be simplified or restructured for better readability:          "VR learning media was found to be easy to use and useful by both lecturers and students." =&gt; Revised: "Both lecturers and students found the VR learning media to be user-friendly and beneficial for enhancing their understanding of the course material."          "The study used a questionnaire with Likert scale and in-depth interviews." =&gt; Revised: "The study employed a mixed-methods approach, incorporating a Likert scale questionnaire and in-depth interviews to gather comprehensive data on user responses."</p>	
<p><b>Optional/General</b> comments</p>	<p>The manuscript is a valuable contribution to the field of educational technology and VR, with minor revisions needed to enhance its clarity, comprehensiveness, and scholarly quality. There are a few suggestions for improvement:</p> <ol style="list-style-type: none"> <li>1. Introduction: The introduction could benefit from a more detailed literature review to provide a stronger background and context for the study.</li> <li>2. Research Methods: This section is clear, but adding more detail about the questionnaire and how the Likert scale was used to measure responses would enhance the clarity.</li> <li>3. Results and Discussion: While the results are presented, the discussion could be expanded to include more comparison with previous studies and a deeper analysis of the implications of the findings.</li> <li>4. Conclusion: The conclusion is concise but could benefit from summarizing the key findings and their implications more comprehensively.</li> </ol>	

**PART 2:**

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

**Reviewer Details:**

<p>Name:</p>	<p><b>Pham Ngoc Son</b></p>
<p>Department, University &amp; Country</p>	<p><b>Hanoi Metropolitan University, Vietnam</b></p>