

Review Form 3

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_122563
Title of the Manuscript:	An investigative study of pre-service mathematics teachers' performance on reflection on mathematics teaching and learning after taking the GeoGebra course
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <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>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.</p>	<p>This study is significant for the scientific community as it bridges the gap between teacher education, technology integration, and reflective practice. By focusing on pre-service mathematics teachers and their experiences with GeoGebra, the research not only contributes to academic knowledge but also has practical implications for enhancing mathematics education and teacher preparation in the future.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>I suggest the title as: Pre-service mathematics teachers' performance on reflection on mathematics teaching and learning using GeoGebra programme</p>	
<p>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.</p>	<ul style="list-style-type: none"> • The use of acronyms/abbreviations in abstract is not recommendable. So it is better to delete them • Some sentences (e.g., Therefore, it is suggested that: 1. It is recommended that...) need to be clear and should attract readers. • Long sentences (esp., in Abstract section) should also be revised, because it does not attract readers. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<ul style="list-style-type: none"> • Section 3. 'THEORETICAL BASIS' needed to be addressed under section 2: Literature Review • I also suggest 'Analytical framework of the study' to be moved under section 4: 'RESEARCH METHODS' 	
<p>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.</p>	<ul style="list-style-type: none"> • This manuscript followed scientific process to conduct the study. The combination of clear background, a robust research design, methodological rigor, clear presentation of results, and thoughtful discussion contributes to the scientific integrity and technical soundness of this manuscript. These elements collectively affirm its value to the academic community and its potential to advance knowledge in the use of GeoGebra in Mathematics education. • However, it is not clear that how many person conducted interview of 40 teachers included in the study. This should be clearly indicated. I also think that conducting interview with 40 teachers for this small study was tiresome and sampling some of them would have been better. The language used for interview should also be specified. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>=</p>	<p>It was indicated that Kosselgen onion model was used by Anu Sööt and colleagues study under section 2.1, 2nd paragraph. Citation is also not given. When I go to the paper and refer it, I found that Anu Sööt and colleagues used Korthagen & Vasalos (2005) model. So this should be corrected and properly cited.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> • The manuscript was written in a good English. However, the author need to consider revising some very long statements in order to communicate clearly and attract readers. • Under section 2.3.2, it was stated that "In light of the findings of existing research in this field, this study will employ...". I suggest research finding should be reported using past tense. 	
<p>Optional/General comments</p>	<p>I enjoyed reading this manuscript. So I appreciate the author(s) paying attention to the use of technology in mathematics education in this 21st C.</p>	

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PART 2:

	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>
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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