

Review Form 3

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_129918
Title of the Manuscript:	Research on the Cognitive Level of Preservice Mathematics Teachers Towards the "Pseudo-Understanding Phenomenon"
Type of the Article	Academic Article

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript well important to inform the mathematics educators and the academic researchers. Preservice teachers not only mathematics teachers will be benefited by addressing the challenges of pseudo learning of both teachers and students. In addition of that, it supports to reducing the gap between real learning and pseudo learning in any discipline.	Thank you for your comments.
Is the title of the article suitable? (If not please suggest an alternative title)	"Understanding the cognitive level of Preservice Mathematics Teachers Towards the Pseudo-Understanding in Mathematics" would be the better one	Thank you for your comments.
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.	"Therefore, it is suggested that relevant training should be increased in university and graduate courses to make preservice mathematics teachers realize that there are methods to change the "pseudo-understanding" phenomenon and to learn the related methods". This part is not appropriate under abstract. Maintain the standard of writing "Keywords" (must be italic) and upper-lowercase standard to the words.	Thank you for your comments, we have modified.
Is the manuscript scientifically, correct? Please write here.	Yes	Thanks.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Standard has not mentioned to the reviewer (APA, MLA, or institution specific?). So, seems uneasy to me. No numbering, minimize the references. Better to visit the article " <b>The Pseudo-Conceptual and the Pseudo-Analytical Thought Processes in Mathematics Learning</b> " by Shlomo Vinner, published in the journal <b>Educational Studies in Mathematics</b> in 1997 and one more reference is "Attraction theory", <i>Theoretical Models of Learning and Literacy Development (Literacy Research, Practice and Evaluation, Vol. 4)</i> , Emerald Group Publishing Limited, Leeds, pp. 3-30. <a href="https://doi.org/10.1108/S2048-045820140000004001">https://doi.org/10.1108/S2048-045820140000004001</a>	Thank you for your suggestions. We have revised the reference format to the APA standard and updated the numbering and citations.

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Is the language/English quality of the article suitable for scholarly communications?	Fine	Thank you for your comments.
<u>Optional/General</u> comments	1. Better to elaborate “cognitive level”, “preservice mathematics teachers” and “pseudo-understanding” 2. Incorporate the meaning and idea of “pseudo-conceptual” and “pseudo-analytical” in mathematics 3. Reduce the 2 <sup>nd</sup> paragraph under 2. Review of Literature by citing few documents but elaborating their ideas towards the pseudo-learning or pseudo-understanding 4. There are no pre-listed causes and solutions to bridge the mathematics understanding and application gap in the researcher box. So, do not claim that there is limited understanding to the preservice mathematics teachers. Moreover, no recommendation to train them. Researcher/author only describe the cognitive level based on the questionnaire set by him/her.	Thank you for your suggestions. We have revised some of the content.

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)	