Review Form 3

Journal Name:	**Asian Journal of Education and Social Studies**
Manuscript Number:	**Ms_AJESS_121458**
Title of the Manuscript:	**DEVELOPMENT OF TPACK-BASED PROJECT-BASED LEARNING MODEL TO IMPROVE SKILLS FOUR CS STUDENTS**
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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Important Policies Regarding Peer Review

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is of great importance to the scientific community as it explores the integration of TPACK (Technological Pedagogical Content Knowledge) within a Project-Based Learning (PjBL) framework, addressing a critical need for innovative educational models that enhance 21st-century skills. The study's focus on improving the Four Cs skills—critical thinking, communication, collaboration, and creativity—aligns well with current educational priorities, making it highly relevant. I appreciate the manuscript's thorough methodology and empirical approach, which provide robust evidence for the effectiveness of the proposed model. Moreover, the detailed development and evaluation process outlined in the study can serve as a valuable reference for educators	
Is the title of the article suitable? (If not please suggest an alternative title)	The current title is unclear; it could be "Development of a TPACK-Based Project-Based Learning Model to Enhance Four Cs Skills in Students."	
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.	The abstract is generally comprehensive and clearly outlines the study's objectives, methodology, and findings. However, it could benefit from some grammatical improvements and more concise language. Example: "This research aims to: 1) understand the needs for a TPACK-based PjBL model; 2) develop a TPACK-based PjBL model design; 3) evaluate the considerations of the TPACK-based PjBL model; 4) assess the practicality of the TPACK-based PjBL model; and 5) determine the effectiveness of the TPACK-based PjBL model in improving the Four Cs skills of PGSD students at Muhammadiyah University Enrekang." should be changed	
Are subsections and structure of the manuscript appropriate?	Importance of Four Cs skills: Four Cs skills have been clearly stated, but more specific examples are needed to illustrate this. TPACK: TPACK and its necessity in modern education have been clearly explained.	
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.	The manuscript is scientifically robust and technically sound due to its comprehensive and systematic research design. Using the Plomp model for development research ensures a structured approach to model development, evaluation, and implementation. Additionally, the study employs various data collection methods, including expert validation, surveys, and pretest-posttest assessments, enhancing the findings' reliability and validity. The detailed analysis of the needs, feasibility, practicality, and effectiveness of the TPACK-based PjBL model demonstrates a thorough understanding of the research problem. It provides strong empirical support for the conclusions drawn.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	The references included in the manuscript are both sufficient and recent, covering key literature on TPACK, project-based learning, and the Four Cs skills. However, to strengthen the literature review further, the authors might consider including recent studies on the impact of TPACK on student outcomes and additional references on the practical implementation of PjBL in various educational settings.	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	The language and English quality of the article are generally suitable for scholarly communications.	
Optional/General comments	NO	

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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)*	

Reviewer Details:

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