

Review Form 1.7

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_111445
Title of the Manuscript:	Meta-analysis of the Aspects of Student Thinking Creativity in Learning Project Based Learning (PjBL) to Improve Learning Outcomes
Type of the Article	Original Research Article

Review Form 1.7

PART 1: Review Comments

	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>
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p>	<ol style="list-style-type: none"> 1. The reviewer is quite impressed with this study thanks to the presentation of the information which are up to date and related to the application of project based learning (PjBL) to improve learning outcomes. Overall, this study it stands out for its integration of project based learning follows the Thiagarajan 4D paradigm in order to enhance educational achievements and students' learning results. The findings can be applied as guidelines for further studying the learning technologies in other relevant contexts. Nevertheless, this study exhibits several weaknesses, including a lack of detailed methodology, absence of comparative analysis with existing methods, and insufficient case studies examples. It also falls short in discussing the limitations of the study and potential areas for future research, which could offer a more comprehensive and balanced perspective. 2. The title of the article is appropriate and consistent with the content and findings of the research. 3. The abstract does not elaborate on the research gap and methodology utilized in the paper, this section needs more details and revision. 4. The literature review is very limited. More recent papers could be studied and included. Besides, the study should clarify how creativity thinking and project based learning (PjBL) are important to enhance educational achievements. The research idea should be linked to multiple problems the research is trying to address so that the findings have relevance. <p>Nevertheless, there are still some research gaps in this study; that is, this study was conducted with quite a small sample group. The number of survey participants are limited and the data collection was subjected to confidentiality and anonymity or not. It is advisable that the author should add more details into the section of data collection about how the sample group was derived.</p> <p>The section of methodology was well written with the clear and concrete presentation of research design, instrumentation, and data analysis procedure. This makes this research more comprehensible. Nevertheless, In order to make the research method more complete, I suggestions to make some more details to make it more concrete and easier to understand. For instance, there should be the explanation on the steps of synthesizing the notes derived from evaluation. This is to illustrate how the criteria and guiding questions were obtained.</p> <p>Referring to the results, I would like to suggest that the author should clarify what hypotheses the research results are in accordance with, and what can be further studied based on the guidelines obtained from this study results.</p> <p>The conclusions must clarify what the scientific contribution of the work is. It also falls short in discussing the limitations of the study and potential areas for future research, which could offer a more comprehensive and balanced perspective.</p> <ol style="list-style-type: none"> 5. Overall, this study it stands out for its integration of project based learning follows the Thiagarajan 4D paradigm in order to enhance educational achievements and students' learning results. The findings can be applied as guidelines for further studying the learning technologies in other relevant contexts. 	

Review Form 1.7

<p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>6. This study thanks to the presentation of the information which are up to date. Nevertheless, the literature review is very limited. More recent papers could be studied and included. Besides, the study should clarify how creativity thinking and project based learning (PjBL) are important to enhance educational achievements. The research idea should be linked to multiple problems the research is trying to address so that the findings have relevance.</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are several grammar and punctuation errors in the paper. Proofreading is a must.</p>	
<p><u>Optional/General</u> comments</p>	<p>-</p>	

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

Reviewer Details:

<p>Name:</p>	<p>Pinanta Chatwattana</p>
<p>Department, University & Country</p>	<p>King Mongkut's University of Technology, Thailand</p>