

Review Form 1.7

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_102425
Title of the Manuscript:	Science Practicum Assessment on 21st Century Skills: Systematic Literature Review
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajess.com/index.php/AJESS/editorial-policy>)

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PART 1: Review Comments

	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>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> <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>I. Yes. Science practicums provide hand-on opportunities for students to engage in scientific inquiry, conduct experiments and apply scientific concepts. Assessing these skills in the context of science practicums help to ensure that students are equipped with necessary abilities to adapt, innovate and succeed in scientific and technological careers. The findings of the research will stimulate the spirit for future researcher to further venture in this issue.</p> <p>II. Yes, it indicates the focus of the study and it suggests that the study will involve a comprehensive analysis of existing research in the field. It will attract the interest of the potential readers and conveying the purpose of the study.</p> <p>III. The researcher has highlighted the research method based on PRISMA, the sources of the data, the objective of the review, the duration of 13 years that covered 115 articles. More importantly the findings have been identified. I would like to suggest that the word "potential" to be removed as the articles have been published.</p> <p>IV. Yes. Acceptable.</p> <p>V. The content of the manuscript raises the concern as below:</p> <ul style="list-style-type: none"> - There is no consistency between the research questions and the objective of the study. Too many research questions it would be better to leave only two research questions RQ 4 & RQ5, if the researcher intent to maintain the title. - It would be much convincing if the focus only Science practicums. - Too many evaluation models <p>After examining the whole manuscript, I would like to suggest that the title of the research to be modified.</p> <p><i>The development of assessment towards 21st Century Skills: A Systematic Literature Review.</i></p> <p>vi. Yes. Sufficient.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	A little bit of grammatical errors	
<p>Optional/General comments</p>	Great efforts, well done!	

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:

Name:	Lim Seng Poh Cmktr
Department, University & Country	Penang Matriculation College, Malaysia