

Review Form 1.7

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_112836
Title of the Manuscript:	Designing a Learning Model with a Contextual Teaching Learning Approach Based on the Flipped Classroom to Improve Science Understanding
Type of the Article	Original Research Article

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>This research aims to design a learning model with a Contextual Teaching Learning (CTL) approach based on the Flipped Classroom to improve science understanding. The research is categorized as qualitative research with descriptive analysis. Data were obtained from literature studies, documentation, and expert opinions related to the design of learning models. The result of this research is a learning model design named Contextual Flipped Group Classroom (CFGC), which incorporates Networked Learning, Active Inquiry, Student Empowerment, Reflective Practice, and Authentic Assessment to enhance science understanding. I would suggest revisions as listed below:</p> <ol style="list-style-type: none"> in what ways can the CFGC learning model be adapted and applied to enhance concept understanding in subjects beyond science? What are the key factors influencing the successful implementation of the CFGC learning model in educational institutions? What are the implications of the CFGC learning model for teacher professional development and instructional practices in science classrooms? The literature review of this paper could be improved. The authors should cite this related papers in machine learning https://www.sciencedirect.com/science/article/pii/S1385894723071978 https://www.sciencedirect.com/science/article/pii/S0045782524000148 https://arxiv.org/abs/2305.19894 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</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>	

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