

Review Form 3

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| Journal Name: | Asian Journal of Education and Social Studies |
| Manuscript Number: | Ms_AJESS_131398 |
| Title of the Manuscript: | The Impact of Design Thinking vs. Rote Learning on Secondary Student Achievement: An Experimental Study in Bangkok Schools |
| Type of the Article | |

PART 1: Comments

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| | Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review. | 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. | Study is relevant as it contributes to pedagogical research, particularly within the Thai and broader Asian educational context. Findings can inform curriculum reforms, aiding policymakers and educators in transitioning from traditional rote learning to more innovative, student-centered approaches. Author could strengthen the discussion on the broader applicability of these findings beyond Bangkok schools, generalizing the results to other educational settings. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes. | |
| 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. | Author could mention the statistical methods used (e.g., t-tests, ANOVA) in the Abstract. | Thank you for your comment,I have revised the abstract to include the statistical methods used in the study, such as independent t-tests, ANOVA, and effect size (d) , to enhance clarity and methodological rigor. The key findings remain unchanged , but the revised version explicitly presents the statistical significance of the results to strengthen the credibility of the study. |
| Is the manuscript scientifically, correct? Please write here. | Author could justify the choice of subject areas (Science, Mathematics, and Social Studies) over other subjects. Discuss potential limitations, such as the influence of teacher expertise or prior student experience with active learning. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Author could incorporate more comparative education studies that contrast rote learning vs. problem-solving methodologies in other Southeast Asian nations. | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes. | |
| Optional/General comments | | |

PART 2:

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| | 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) | |