BUKTI REVIEW ARTIKEL SYARAT KHUSUS

[PEGEGOG] Editor Decision External Inbox x

Pegem Eğitim ve Öğretim Dergisi <editor@pegegog.net>   Sat, Apr 30, 2022, 1:19 PM

to me, Ika, Dadang, Siwi, Ika, Nabilla, Parthiban

Dear Sri Tutur Martaningsih, Ika Maryani, Dadang Surya Prasetya, Siwi Purwanti, Ika Candra Sayekti, Nabilla Afan Abdul Aziz, Parthiban Siwayanan (Author):

We have reached a decision regarding your submission to Pegem Journal of Education and Instruction, "STEM problem-based learning module: a solution to overcome elementary students' poor problem-solving skills".

Our decision is: **Revisions Required**

Reviewer B:
Recommendation: Revisions Required

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1) Does the title reflect the content of the study?

      Yes, acceptable.

1) Does the title reflect the content of the study?

Yes, acceptable.

 Please, write your suggestions about the **Title**, if any, into the following field.

2) Does the abstract summarize the essential information in the study?

Yes, but needs minor revision.

 Please, write your suggestions about the **Abstract**, if any, into the following field.

Information about research design can be provided. Also, population of the study should be mentioned in details (ex: how many students participated in the study)

3) Does the introduction section adequately explain the problems the study address and the framework of the study? Are the importance and the contribution/implications of the study clearly stated?

Yes, but needs minor revision.

Please, write your suggestions about the **Introduction**, if any, into the following field.

Teheoretical framework should be expanded in order to gain deeper understanding of problem solving skills.

4) Are research questions and/or hypotheses in line with the focus of the study?

Not entirely, needs major revision.

 Please, write your suggestions about the **Research Questions** or H**ypotheses** , if any, into the following field.

Research questions should be revised. The study aims to discover impact of STEM problem-based learning module. Research questions should mention this aim. Characteristics of the STEM module can be explained in the data collection tools in details.

5) Are the method and technique(s) employed appropriate for the study?

Yes, acceptable.

Please, write your suggestions about the **Method** or **Technique**, if any, into the following field.

6) Is the sample or the participants pertinent to the study?

Yes, acceptable.

Please, write your suggestions about the **Sample** or **Participants**, if any, into the following field.

7) Are the data collection instruments employed appropriate for the study?

Yes, acceptable.

Please, write your suggestions about the **Data Collection Instruments**, if any, into the following field.

8) Are the data analyses employed appropriate for the study?

Yes, acceptable.

Please, write your suggestions about the **Data Analyses** , if any, into the following field.

9) Are the presented results in accord with the research questions and/or the hypotheses?

Not entirely, needs major revision.

Please, write your suggestions about the **Results**, if any, into the following field.

According to analysis, researchers sought to examine if STEM PBL Module is effective for problem solving skills (paired t-test was used). But there's no research question related to this. Also,

10) Does the discussion section address adequately both results and research questions/hypotheses?

Yes, but needs minor revision.

 Please, write your suggestion about the Discussions, if any, into the following field.

Discussion may be acceptable but research questions need to revised.

11) Is the conclusion logically supported by the obtained results?

Yes, acceptable.

 Please, write your suggestions about the **Conclusion**, if any, into the following field.

12) Is limitations and suggestions section sufficient and pertinents to the scope of the study?

Non-acceptable

 Please, write your suggestions about the **Limitation** and/or **Suggestion**, if any, into the following field.

There's no limitation or suggestion.

13) Are the references used relevant and up-to-date?

Yes, but needs minor revision.

 Please, write your suggestions about the **References**, if any, into the following field.

Some of the article references should be revised according to APA7. Article titles: start with capital letter and continue with lower case.

14) Are the paper's quality, structure and grammar excellent and perfectly crafted?

Yes, acceptable.

 Please, write your suggestions about the **study's quality, structure and grammar**, if any, into the following field.

15) Is the paper content original?

Yes, acceptable.

Please state your suggestions about the revisions in detail (For Author(s)):

Hi,
First, I really appreciate all the work you've done.
I believe that the method section should be revised. You may add some sub-titles like; participants of the study, research design... And also it's not clear enough how did you collect the data for students' problem-solving skills. If you used a scale, you should mention the psychometric properties of the scale. If you used another tool, again it should be detailed. Plus, you may add limitations and suggestions. And, it would be nice to know what the outcomes of this study offer from both political, theoretical, and implementation perspectives. Lastly, in my opinion research questions should be revised. It seems like the questions don't cover all the work you've done in this study.
Warm regards,

Reviewer C:
Recommendation: Revisions Required

FORM REVIEW
Pegem Eğitim ve Öğretim Dergisi

Article Title : "STEM problem-based learning module: a solution to overcome elementary students' poor problem-solving skills"

No	AspectAssessment	Justification for assessment				Justification for assessment
		1	2	3	4	
1	How does the title match the content of the article?			V		
2	Does the abstract summarize the article clearly and effectively?			V		Abstracts need to explain the purpose of the research.
3	Are the research objectives clearly defined?		V			Research objectives need to be written in the introduction
4	Is the problem clearly stated?				V	
5	Is the theory clearly defined in the article?				V	
6	Is the research design appropriate to answer the research objectives?				V	
7	Is the methodology consistent with practice?				V	
8	Are the research findings clearly stated?				V	
9	Is the presentation of the discussion of research findings adequate and consistent with the research objectives?				V	
10	Are conclusions based on findings?			V		
11	Is the suggestion meaningful and contributing to the scientific field?			V		
12	Are the references adequate?				V	

13	Is the language clear and understandable?		V			Better to be consistent in using language
14	Is the article writing in accordance with the rules and guidelines?			V		
15	Does the article have any novelty?			V		

Indonesia,   29 March 2022

Reviewer
Dr. Mudafiatun Isriyah, M.Pd

[PEGEGOG] Editor Decision `External`   Inbox

Pegem Eğitim ve Öğretim Dergisi <editor@pegegog.net>

Thu, May 19, 2022, 12:12 AM

to me, Ika, Dadang, Siwi, Ika, Nabilla, Parthiban

Dear author

Your article has been sent to the redaction service. We would like to remind you that the editing service is a paid service.

Note that applications that cannot be edited will be returned to you for correction. If you do not agree with this condition, we ask you to report it immediately.

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[For Frequently Asked Questions](#)
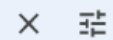
[Pegem Eğitim ve Öğretim Dergisi](#)

[PEGEGOG] Production is started `External` Inbox x

Pegem Eğitim ve Öğretim Dergisi <editor@pegegog.net>   Thu, May 26, 2022, 4:19 AM
to me, Ika, Dadang, Siwi, Ika, Nabilla, Parthiban

Dear Sri Tutur Martaningsih, Ika Maryani, Dadang Surya Prasetya, Siwi Purwanti, Ika Candra Sayekti, Nabilla Afan Abdul Aziz, Parthiban Siwayanan (Author),

The editing of your submission, "STEM problem-based learning module: a solution to overcome elementary students' poor problem-solving skills," is complete. We are now sending it to production.

Submission URL: https://www.pegegog.net/index.php/pegegog/authorDashboard/submission/1856

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For Frequently Asked Questions

Pegem Eğitim ve Öğretim Dergisi