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## [In Editing] On Creativity through Mathematization in Solving Non-Routine Problems

2 pesan

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**Jme Fkip Matematika** <jme@unsri.ac.id>

Sab, 22 Mei 2021 pukul 18.45

Kepada: Sujinal Arifin <sujinal@radenfatah.ac.id>, zulkardi@unsri.ac.id, Yusuf Hartono <yhartono@unsri.ac.id>, Ratu Ilma Indra Putri <ratuirma@unsri.ac.id>

Dear Sujinal Arifin, Zulkardi, Ratu Ilma Indra Putri, and Yusuf Hartono,

Your accepted manuscript has been edited, and our editorial team's layout needs to be proofread before being published. To ensure the timely publication of your document, we ask that you mark any typographical errors. It is important to us that your work reaches your intended readership as soon as possible.

We ask that you respond to this email as an indication that you have received our request. If no response has been received within the next two working days, we will assume that you approve and accept the galley format and proceed to the next step of the publishing process, after completing the publication fee's payment with the amount stated in the attached invoice. Please let the publisher know if an extension is required.

Thank you very much for your cooperation and support. We do really appreciate it.

Kind regards,  
Editorial Team  
Journal on Mathematics Education

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**Sujinal Arifin** <sujinal@radenfatah.ac.id>

Sen, 24 Mei 2021 pukul 10.32

Kepada: Jme Fkip Matematika <jme@unsri.ac.id>

Dear Editorial Team  
Journal on Mathematics Education

Thank you for accepting our paper. Please find in the attachment our final (revised) version of the paper.

Thanks you very much

Kind Regard,

Sujinal Arifin



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[Kutipan teks disembunyikan]



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## [JME] Editor Decision

1 pesan

Jme Fkip Matematika <jme@unsri.ac.id>

Sab, 24 Apr 2021 pukul 20.56

Kepada: Sujinal Arifin <sujinal@radenfatah.ac.id>, zulkardi@unsri.ac.id, Ratu Ilma Indra Putri <ratuilma@unsri.ac.id>, Yusuf Hartono <yhartono@unsri.ac.id>

Dear Sujinal Arifin, Zulkardi, Ratu Ilma Indra Putri, and Yusuf Hartono,

It is my great pleasure to inform you that your paper entitled "**On Creativity through Mathematization in Solving Non-Routine Problems**" has been **Accepted with Major Revision** and will be published in the Journal on Mathematics Education (JME). Your paper will be published for forthcoming issues after suitable revision and fulfill the JME's standard.

Authors are encouraged to carefully consider the reviewers' comments and suggestions for improvement of your manuscript, such as:

Reviewer A:

- Abstract (Criteria of the subjects? Instruments valid?)
- Introduction (Please write explicitly the urgency and the originality of the research)
- In some paragraphs (1 paragraph, only two sentences?)
- Why were the subjects 30 students of Grade IX.b in SMP Negeri 3 Palembang?
- The instruments were valid?
- Please discuss the results more deeply using more international journals
- Please write the future study
- Need proofread

Please see my comments (attached)

Reviewer B:

The article reports an interesting topic that is also important for classroom practices. Nevertheless, there are key issues that weaken the potential of the article.

1. In the introduction, there are many paragraphs which merely a collection of citations without additional notes and emphasis made by the authors.
2. Method section is lacking a detailed description, in particular with respect to the data analysis so that it is not easy to really grasp the idea reported in the results.
3. The two problems are not clear. It might be due to the translation results.
4. The most crucial issue is the definition of fluency which is in the result (see e.g. page 7 and page 9) is simplified as 'giving the correct answer'. Such definition is not the correct definition of fluency given by Torrance. Furthermore, that simplified definition of fluency is also contrary to the definition mentioned by the authors on page 4. In the end, such incorrect definition lead to improper results and conclusion.
5. The discussion and results are not synchronous to the result section. In the discussion and conclusion, the authors describe in detail how the mathematization and creativity across students' ability levels differ, whereas in the results the author only reported the overall results.

Reviewer C:

I recommend that the manuscript entitled “On creativity through mathematization in solving non-routine problems” be accepted for publication in the Journal on Mathematics Education. The concept of “creativity” was not described sufficiently in connection with the concepts of “fluency”, “flexibility”, and “originality”. I recommend the authors include the following reference: Tjoe, H. (2019). “Looking back” to solve differently: Familiarity, fluency, and flexibility. In P. Liljedahl, & M. Santos-Trigo. (Eds.), Mathematical Problem Solving ICME-13 Monographs (pp. 3–20). New York, NY: Springer-Verlag. I recommend the authors incorporate the Tjoe reference to narrowly consolidate and further expand the concepts of “fluency”, “flexibility”, and “originality”. I also recommend the authors link the concept of “familiarity” as a preface to the concept of “fluency”, understanding that some international readers might find the introduction to be rather unconventional in the field of mathematics education. By providing a straightforward interpretation of the concept of “familiarity” as found in the Tjoe reference, the manuscript will read more flowingly to the extent that no confusion could arise from different ways of acquiring and categorizing the 30 subjects in the current study. Some minor suggestions include appending more than two non-routine problems at the end of the manuscript to indicate the entirety of the data collection process, quoting a few of the 30 subjects’ interview responses to portray the analysis drawn into the hypothesis of the study, and producing statistical examination to the data points in Table 1 to elucidate the unmistakable challenges between horizontal and vertical mathematization from the point of view of the successful, as well as unsuccessful, examinees among the 30 subjects. I enjoyed reading the manuscript affecting mathematics achievement in Palembang! Kudos to the authors for advancing the field of mathematics education on the international stage! It would be a great treat to read this manuscript in a published form in the Journal on Mathematics Education!

Furthermore, the author must make sure all references have DOI and follow this guideline to ensure that your final file is complete including the blind references from authors and in the correct format (<https://bit.ly/33GvXT3>) for preparing their paper strictly. You can follow the paper that was already published in JME. The fluent, comprehensible, and correct use of English is the main criterion in publishing proven by a proofread certificate from a reputable proofreader (attached in revision submission process). Lastly, the recapitulation of the contents of the revised article and the similarity check result file must be attached as a supplementary file in the revision submission process.

To support the cost of wide-open access dissemination of research results, to manage the various costs associated with handling and editing of the submitted manuscripts, and the Journal management and publication in general, the authors or the author’s institution is requested to pay the Article Processing Charge (APC).

\* Publication fee : USD 250

\* Layout & Editing fee : USD 35

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\* Total : USD 285

The above publication fee covers the standard twelve (12) pages manuscript. For every additional page, an extra fee of 30 USD per page will be charged. The Publication fee could be paid by bank transfer to:

Bank Account name (please be exact): Dr. Zulkardi, M.Ikom., M.Sc

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Thank you very much for your cooperation. I do really appreciate it.

Kind regards,

Assoc. Prof. Dr. Hartono Tjoe,

Section Editor, Journal on Mathematics Education

The Pennsylvania State University, Pennsylvania, United States

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IMPORTANT:

“Please revise and give a comment in the attached file and it is not permitted to send a new article file, other than the revised results of the attached file”



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## [JME] Your article has been published

1 pesan

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Jme Fkip Matematika <jme@unsri.ac.id>

Jum, 28 Mei 2021 pukul 05.34

Kepada: Sujinal Arifin <sujinal@radenfatah.ac.id>, zulkardi unsri <zulkardi@unsri.ac.id>, Ratu Ilma Indra Putri <ratu ilma@unsri.ac.id>, Yusuf Hartono <yhartono@unsri.ac.id>

Dear Sujinal Arifin, Zulkardi, Ratu Ilma Indra Putri, and Yusuf Hartono,

### **Congratulations!**

After our editorial staff revised your paper based on your remark and finalization of your payment process, your article entitled **On Creativity through Mathematization in Solving Non-Routine Problems** has just been published and is available at the following link:

<https://ejournal.unsri.ac.id/index.php/jme/article/view/13885>

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Feedback:

<https://forms.gle/BeTU3Y6hCiTSxoUX9>

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Thank you again for publishing with the Journal on Mathematics Education. We look forward to your future contributions.

Kind regards,  
Editorial Office  
Journal on Mathematics Education

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