Journal on Mathematics Education
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Instructions/template for preparing manuscript for journal on mathematics education ← 16pt, Arial Narrow, Bold, Sentence case

Abstract ← 12pt, Arial Narrow, Bold

The abstract should be clear, concise, and descriptive. This abstract should provide a brief introduction to the problem, objective of paper, followed by a statement regarding the methodology and a brief summary of results. The abstract should end with a comment on the significance of the results or a brief conclusion. Abstracts are written in 11pt Arial Narrow, preferably not more than 300 words.

Keywords: Maximum of 5 keywords separated by comma (,), crucial to the appropriate indexing of the papers, are to be given. e.g.: Design Research, Fuzzy Logic, Realistic Mathematics Education

This template is designed to assist Author in preparing the manuscript; it is an exact representation of the format expected by the editor. To use this template, please just Save As this MS Word file to your document, then copy and paste your document here. To copy and paste the text to this template document, please use “Special Paste” and choose “Unformatted Text”. Journal on Mathematics Education (JME), an international journal, provides a forum for publishing the original research articles, review articles from contributors, and the novel technology news related to mathematics education.

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METHODS ← 13pt, Arial Narrow, Bold, UPPERCASE

General Organization of the Paper ← 12pt, Arial Narrow, Bold, Capitalize Each Word

The paper will be published in JME after a peer-reviewed process and decided “Accepted” by the Editor. The final paper layout will be reproduced by the Editorial Office of JME. The final paper layout in PDF type, known as “Uncorrected Proof,” should be corrected by the Author. The final corrected proof will be published first in “Article in Press” pre-issue.

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Tables

Tables are sequentially numbered with the table title and number above the table. Tables should be

centered in the column OR on the page. Tables should be followed by a line space (11pt). Elements of a table should be single-spaced, however double spacing can be used to show groupings of data or to separate parts within the table.

Table headings should be at 11pt. Tables are referred in the text by the table number. e.g.: Table 1. Do not show vertical lines in the table. There is only horizontal line should be shown within the table.

Table 1. Formatting Rules

Object	Font	Alignment	Space above	Space below
Title	16pt, Arial Narrow, Bold, Sentence case	Left	18pt	24pt
Heading1	13pt, Arial Narrow, Bold, UPPERCASE	left	18pt	6pt
Heading2	12pt, Arial Narrow, Bold, Capitalize Each Word	left	6pt	6pt
Heading3	12pt, Arial Narrow, Italics, Capitalize Each Word	left	3pt	3pt
Body	12pt, Arial Narrow	justified	0pt	0pt
Table title	11pt, Arial Narrow	centered	12pt	6pt
Figure title	11pt, Arial Narrow	centered	6pt	12pt

Equations

Equations should be numbered serially within parentheses as shown in Equation (1). Equation should be prepared using MS Equation Editor (not in image format). The equation number is to be placed at the extreme right side.

$$\int_0^{r_2} F(r,\varphi)\, dr\, d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^{\infty} \exp(-\lambda\,|z_j - z_i\,|)\, \lambda^{-1} J_1(\lambda r_2)\, J_0(\lambda r_i)\, d\lambda\,. \quad (1)$$

Figures

Figures are sequentially numbered commencing at 1 with the figure title and number below the figure as shown in Figure 1.



Figure 1. IndoMS

Units, Abbreviations and Symbols

Metric units are preferred. Define abbreviations and symbols at the first time as they are introduced in the text.

RESULTS AND DISCUSSION ← 13pt, Arial Narrow, Bold, UPPERCASE

Manuscript Heading, Font, and Spacing ← 12pt, Arial Narrow, Bold, Capitalize Each Word

Manuscript should be typed using word processors (Microsoft Word or Open Office) software. The font used throughout the paper is Arial Narrow. The paper size is A4 (i.e., 210 x 297 mm), one-column format with a 2.5 cm margin at the top, a 2.5 cm margin at the bottom, 2.5 cm margin on the left, and 2.5 cm margin on the right. Lines are 1.15 spaced, justified. Use of pronouns such as I, we etc is to be avoided.

Manuscript submitted to this journal should follow the heading below, except for the review article: Title; Authors Name; Authors Affiliation; Abstract; Keywords; Methods; Results and Discussion; Conclusions; Acknowledgments; and References.

Paper Title

This is your opportunity to attract the reader's attention. Remember that readers are the potential authors who will cite your article. Identify the main issue of the paper. Begin with the subject of the paper. The title should be accurate, unambiguous, specific, and complete. Do not contain infrequently used abbreviations.

The title of the paper should be in 16pt, Bold, Arial, and be left. The title should have 18pt space above and 24pt below.

Authors Name and Affiliations

Write Author(s) names without title and professional positions such as Prof, Dr, Production Manager, etc. Do not abbreviate your last/family name. Always give your First and Last names. Write clear affiliation of all Authors. Affiliation includes name of department/unit, name of university, state/province, and country.

Author names should be in 12pt, Arial, Bold with 12pt below. Author addresses are superscripted by numerals and centered over both columns of manuscripts. Author affiliations should be in 10pt Arial Narrow. The body of the text should commence 1 line (12 points) below the last address.

Abstract and Keywords

Abstract should stand alone, means that no citation in abstract. Consider it the advertisement of your article. Abstract should tell the prospective reader what you did and highlight the key findings. Avoid using technical jargon and uncommon abbreviations. You must be accurate, brief, clear and specific. Use words which reflect the precise meaning, Abstract should be precise and honest. Please follow word limitations (100-200 words).

Keywords are the labels of your manuscript and critical to correct indexing and searching. Therefore, the keywords should represent the content and highlight of your article. Use only those abbreviations that are firmly established in the field. e.g. DNA. Each word/phrase in the keyword should be separated by a comma (,), not a semicolon (;).

Introduction

In Introduction, Authors should state the objectives of the work at the end of the introduction section. Before the objective, Authors should provide an adequate background, and very short literature survey in order to record the existing solutions/method, to show which is the best of previous research, to show the main limitation of the previous research, to show what do you hope to achieve (to solve the limitation), and to show the scientific merit or novelties of the paper. Avoid a detailed literature survey or a summary of the results.

Methods

Methods should make readers be able to reproduce the experiment. Provide sufficient detail to allow the work to be reproduced. Methods already published should be indicated by a reference: only relevant modifications should be described. Do not repeat the details of established methods.

Results and Discussion

Results should be clear and concise. The results should summarize (scientific) findings rather than providing data in detail. Please highlight differences between your results or findings and the previous publications by other researchers.

The discussion should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

In discussion, it is the most important section of your article. Here you get the chance to sell your data. Make the discussion corresponding to the results, but do not reiterate the results. Often should begin with a brief summary of the main scientific findings (not experimental results). The following components should be covered in discussion: How do your results relate to the original question or objectives outlined in the Introduction section (what)? Do you provide interpretation scientifically for each of your results or findings presented (why)? Are your results consistent with what other investigators have reported (what else)? Or are there any differences?

CONCLUSION ← 13pt, Arial Narrow, Bold, UPPERCASE

Conclusions should answer the objectives of research. Tells how your work advances the field from the present state of knowledge. Without clear Conclusions, reviewers and readers will find it difficult to judge the work, and whether it merits publication in the journal. Do not repeat the Abstract, or just list experimental results. Provide a clear scientific justification for your work and indicate possible applications and extensions. You should also suggest future experiments and/or point out those that are underway.

Acknowledgments ← 12pt, Arial Narrow, Bold

Recognize those who helped in the research, especially funding supporters of your research. Include individuals who have assisted you in your study: Advisors, Financial supporters, or may other supporter i.e., Proofreaders, Typists, and Suppliers who may have given materials.

Declarations ← 12pt, Arial Narrow, Bold

Author Contribution	:	Author 1: Conceptualization, Writing - Original Draft, Editing and Visualization; Author 2: Writing - Review & Editing, Formal analysis, and Methodology; Author 3: Validation and Supervision (https://www.elsevier.com/authors/policies-and-guidelines/credit-author-statement)
Funding Statement	:	This research was funded by the director general of Strengthening Research and Development with the Ministry of Research, Technology and Higher Education of the Republic of Indonesia for supporting and funding this research.
Conflict of Interest	:	The authors declare no conflict of interest.
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REFERENCES ← 13pt, Arial Narrow, Bold, UPPERCASE

The main references are Books, International Journals, and Proceedings. All references should be to the most pertinent and up-to-date sources. References are written in APA Style. Please use a consistent format for references – see examples below (12pt):

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Proceeding, Conference:

Hoch, M., & Dreyfus, T. (2006). Structure sense versus manipulation skills: An unexpected result. In J. Novotna, H. Moraova, M. Kratka, & N. Stehlikova (Eds.), *Proceedings of the 30th Conference of the International Group for the Psychology of Mathematics Education* (Vol. 3, pp. 305-312). Prague, Czech Republic: PME

Article in Journal:

Jupri, A., Sispiyati, R., & Chin, K.E. (2021). An investigation of students' algebraic proficiency from a structure sense perspective. *Journal on Mathematics Education, 12*(1), 147-158. http://doi.org/10.22342/jme.12.1.13125.147-158

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