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Instructions/Template for Preparing Manuscript for JPM (≤ 15 Words) ← 14pt, bold, Capitalize Each Word

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[1, 2]Mathematics Education Study Program, Sriwijaya University, Palembang, Indonesia
Email: your@email.address ← 9pt

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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 methods 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 10pt Times New Roman, preferably not more than 200 words.

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INTRODUCTION ← 11pt, bold, UPPERCASE

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Jurnal Pendidikan Matematika (JPM), 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.

All papers submitted to the journal should be written in good English or Indonesian. The manuscript that submitted in this journal may be written in Indonesian. If the decision of the review process is accepted for publication, the article will be translated into English by the JPM's proofreader team. Therefore, the author will be charged a translation fee.

Authors for whom English is not their native language are encouraged to have their paper checked before submission for grammar and clarity. English language and copyediting services can be provided by: International Science Editing and Asia Science Editing. The work should not have been published or submitted for publication elsewhere. The official language of the manuscript to be published in Jurnal Pendidikan Matematika (JPM) is English.

In **Introduction**, Authors should state the objectives of the work at the end of the introduction

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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 researches, to show the main limitation of the previous researches, 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 ← 11pt, bold, UPPERCASE

General Organization of the Paper ← 11pt, Times New Roman, bold, Italic

The paper will be published in JPM after a peer-reviewed process and decided "Accepted" by the Editor. The final paper layout will be reproduced by the Editorial Office of JPM. 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.

According to Engelmore and Morgan [1], manuscript content should, in general, be organized in the following order: *Title; Authors Name; Authors Affiliation; Abstract; Keywords; Methods; Results and Discussion; Conclusions; Acknowledgments; and References*. Manuscript document submitted to this journal (in one MS Word or PDF file) should be arranged as follow:

a) Body text of manuscript article (from Title to References, without tables and figures)
b) Figure Captions and Table Captions
c) Figures (one figure per page)
d) Tables (one table per page)

Please include Covering Letter in a separated document file containing your summary of scientific finding and uploaded in Supplementary Files.

Section Headings

Three levels of heading are allowed as follows:

- Level 1 (Heading1 format) - 11pt, Times bold, UPPERCASE, left justified
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- Level 3 (Heading3 format) - 11pt, Times bold, Italic, left justified

Body Text

The body of the text is a set of body text paragraphs defined as follows:

- 11pt Times New Roman
- One-half space, defined as 11pt
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- Spacing before the new heading is 6pt
- Indentation for the first line is 1 cm.

Bullets

There are two levels of allowed bulleting:

- This is the first bullet level
  - This is a sub-bullet level

Enumerated Lists

Lists are sequentially numbers as follows:

1. Spacing before the start of list is 3pt
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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 in 11pt. Tables are referred to in the text by the table number. eg: Table 1. Do not show a vertical line in the table. Only horizontal lines should be shown within the table.

Figures

Figures are sequentially numbered commencing at 1 with the figure title and number below the figure as shown in Figure 1. Detailed recommendations for figures are as follows:

- Ensure that figures are clear and legible with typed letterings.
- Black & white or colored figures are allowed.
- If a figure spans two columns, it should be placed at the top or bottom of a page.
- Hard copy illustrations should, preferably, be scanned and included in the electronic version of the submission in an appropriate format as follows:
  - BMP - Microsoft bitmap file
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- If figures cannot be scanned, the original should be placed in its location within the manuscript using wax or colorless glue.
- The following files are permissible:
  - Microsoft Graph
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Figure 1 shows an included Microsoft Draw object.

Equations

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

placed at the extreme right side.

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

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 ← 11pt, bold, UPPERCASE

Manuscript Heading, Font, and Spacing ← 11pt, Times New Roman, Bold, Italics

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 14 pt bold Times New Roman and be centered. The title should have 6 pts space above and 24 pts 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, (faculty), name of university, address, country.

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Abstract and Keywords

Abstract should stand alone, meaning 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 researches, to show the main limitation of the previous researches, 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 great 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 ← 11pt, 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 or not 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 ← 11pt, bold, UPPERCASE

Recognize those who helped in the research, especially funding supporter 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 ← 11pt, Bold, UPPERCASE

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.
Additional Information	:	Additional information is available for this paper.

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Book:

Freudenthal, H. (1991). Revisiting Mathematics Education. Dordrecht: Kluwer Academic Publishers.

Ary, D., Jacobs, L.C., & Razavieh, A. (1976). Pengantar Penelitian Pendidikan. Terjemahan oleh Arief Furchan. (1982). Surabaya: Usaha Nasional

Thesis, Disertation, Research Report:

Prahmana, R.C.I. (2012). Pendesainan Pembelajaran Operasi Bilangan Menggunakan Permainan Tradisional Tepuk Bergambar Untuk Siswa Kelas III Sekolah Dasar (SD). Unpublished Thesis. Palembang: Sriwijaya University.

Zulkardi. (2002). Developing A Learning Environment on Realistic Mathematics Education for Indonesian Student Teachers. Published Dissertation. Enschede: University of Twente.

Prahmana, R.C.I., Hendrik, Sopaheluwakan, A, van Groesen, B. (2008). Numerical Implementation of Linear AB-Equation Model using Finite Element Method, Technical Report. Bandung: LabMath-Indonesia

Symposium, Proceeding, Conference:

Cobb, P. (1994). Theories of Mathematical Learning and Constructivism: A Personal View. Paper presented at the Symposium on trends and perspectives in mathematics education, Institute for mathematics, University of Klagenfurt, Austria.

Prahmana, R.C.I. (2013). Designing Division Operation Learning in The Mathematics of Gasing. Proceeding in The First South East Asia Design/Development Research (SEA-DR) Conference 2013, 391-398. Palembang: Sriwijaya University

Article in Journal:

Stacey, K. (2010). The PISA View of Mathematical Literacy in Indonesia. *Journal on Mathematics Education* (IndoMS-JME), *2* (2), 1-24. Palembang: IndoMS. DOI: https://doi.org/10.22342/jme.2.2.746.95-126

Book that consists of some articles:

Saukah, A. & Waseso, M.G. (Eds.). (2002). Menulis Artikel untuk Jurnal Ilmiah (Edisi ke-4, cetakan ke-1). Malang: UM Press.

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Article in Newspaper:

Pitunov, B. (13 December 2002). Sekolah Unggulan ataukah Sekolah Pengunggulan? Majapahit Pos, page 4 & 11.

Article in Newspaper (without author's name):

Jawa Pos. (22 April 1995). Wanita Kelas Bawah Lebih Mandiri, page 3.

Official Documents:

Pusat Pembinaan dan Pengembangan Bahasa. (1978). Pedoman Penulisan Laporan Penelitian. Jakarta: Depdikbud

Undang-undang Republik Indonesia Nomor 2 tentang Sistem Pendidikan Nasional. (1990). Jakarta: PT. Armas Duta Jaya

Internet:

Hitchcock, S., Carr, L., & Hall, W. (1996). A Survey of STM Online Journals, 1990-1995: The Calm before the Storm, (Online), (http://journal.ecs.soton.ac.uk/survey/survey.html), diakses 12 Juni 1996

Kumaidi. (1998). Pengukuran Bekal Awal Belajar dan Pengembangan Tesnya. Jurnal Ilmu Pendidikan. (Online), Jilid 5, No. 4, (http://www.malang.ac.id), diakses 20 Januari 2000

Wilson, D. (20 November 1995). Summary of Citing Internet Sites. NETTRAIN Discussion List, (Online), (NETTRAIN@ubvm.cc.buffalo.edu), diakses 22 November 1995

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FIGURE CAPTIONS

Figure 1. A sample chart/figure



Figure 1. IndoMS

TABLE CAPTIONS

Table 1. Formatting rules

Table 1. Formatting rules

Object	Font	Alignment	Space above	Space below
Title	14pt bold	centered	6pt	24pt
Author(s)	11pt bold	centered	0pt	6pt
Addresses	9pt italics	centered	0pt	0pt
Heading1	11pt bold UPPERCASE	left	12pt	6pt
Heading2	11pt bold italics	left	3pt	3pt
Heading3	11pt bold italics	left	3pt	3pt
Body	11pt	justified	0pt	0pt
Bullet	11pt	justified	0pt	0pt
Table title	11pt	centered	6pt	3pt
Figure title	11pt	centered	3pt	6pt