



Article Title

(The title should be clear, brief, and informative. Abbreviations and formulas should be avoided. No place or year is included. Capital letters at the beginning of the word – Font Type: Calisto MT 12, Line Spacing 1)

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Article Info

Abstract (Font: Calisto MT Font Size 11, bold)

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Keyword 1, Keyword 2,
Keyword 3

The abstract is written in one paragraph using Calisto MT font size 8. The abstract is written concisely and factually in English, covering the **research objectives, main problems, research methods, results, and conclusions**. The length of the abstract ranges from 150 - 250 words, presented in 1 paragraph, with 1 spacing. Avoid the use of uncommon abbreviations. Do not cite references in the Abstract. This is a template document, authors can use this document either as a writing guide and/or as a template where you can type your own text. Keywords consist of 3 to 5 words and/or word groups. Written in alphabetical order, between keywords separated by a comma (.). Avoid many conjunctions in keywords (and, with, which and others).

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INTRODUCTION (CALISTO MT 10)

The introduction is written in paragraph form. Avoid sub-subs in the introduction. The introduction should contain the background of the problem, issues, and research objectives. In conveying the background and problems, theories and/or research results that are relevant to the topic should be provided. The percentage of the length of the introduction page is between 10-15% of the total length of a manuscript.

References are indicated by writing the author's last name and year of publication, without page numbers (Using APA style citations). The theoretical basis is displayed in complete, concise sentences, and is truly relevant to the purpose of writing a scientific article.

This document is an Journal of Mechanical Engineering Education template. An electronic copy can be downloaded from the JoMEE website. For questions related to this template, please contact the journal publication committee as shown on the website: <https://journal.unnes.ac.id/journals/jomee>. Information can also be requested via the journal email: jomee@mail.unnes.ac.id. The easiest way to meet the writing format requirements is to use this document as a template. Then, type your text into it.

RESEARCH METHODS

The research method may have sub-subs. Avoid using bullets and numbering in the article, it is better to present it in paragraph form. The following is an example of presenting a numbering system in paragraph form.

A. Research Method Provisions

Some things to pay attention to when writing research methods include: (1) Briefly inform about the methods used in the research, including the subjects/materials studied, the tools used, the experimental design or design used, sampling techniques, variables to be measured, data collection techniques, analysis and statistical models used; (2) Avoid writing excessive statistical formulas; (3) If using a method that is already widely known, only mention the name of the method, if necessary, mention the reference sources used as references; and (4) For qualitative research, the research method can be adjusted.

B. Writing Format

The paper size used is A4. The margin limits are as follows: (1) top 3 cm; (2) bottom 3 cm; (3) left 3 cm; and (4) top 3 cm. The article is written in a 2-column format. The number of pages in the article is approximately 7-15 pages. Paragraphs are written regularly, using left and right alignment. All documents are written using the Calisto MT font, with several variations in letter size.

C. Writing Tables

Tables must be centered. The table size can be expanded in both columns. Tables only use horizontal borders in the column titles and at the end of the table, without vertical borders. An example of writing a table can be seen in Table 1.

Tables are numbered using Arabic numerals. Table captions are centered with Calisto MT font, 10pt. The first word in the

table caption uses a capital letter. Each word in the table column title uses a capital letter at the beginning and is printed in bold. Table number captions must be included in a paragraph and placed before the related table. References to tables in paragraphs, such as Measurement data, are shown in Table 1.

Table 1. Various Font Sizes in Writing Articles (font: Calisto MT 10pt)			
Font Size	Title: Font Type (Calisto MT)		
	Regular	Bold	Italic
8	Article info, Indonesian abstract content, correspondence address		Keywords, abstract English
9	Writing in the table	Header row tabel	
10	Sub-subheadings, table and image captions, author affiliations, article content	Heading bab	
11		Author name, Title, Abstract	
12		Article Title	

Figure 1. Example of a line pattern graph with captions

D. Adding Images

Images should be centered. The image size can be expanded across both columns. Graphics may be in color. All colors will be retained in the online version. Avoid graphics that use dotted patterns, as they may not print as they originally did. Use solid coloring and contrasting colors for display on a computer screen, as shown in Figure 1.

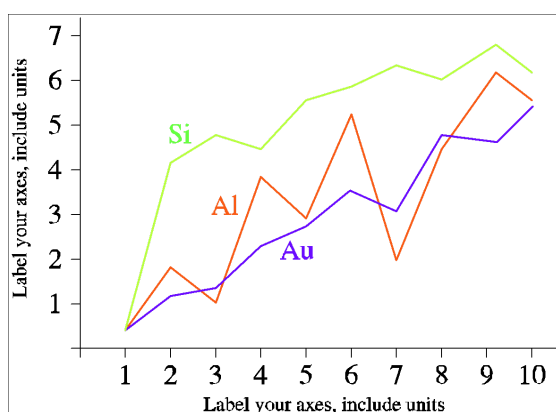


Figure 2 shows an example of a low-resolution image that does not meet the requirements, while Figure 3 shows an example of an image with adequate resolution. Check that the image resolution is sufficient to reveal important details in the image. Photos, color images, and black and white images should have an image resolution of at least 300 dpi.

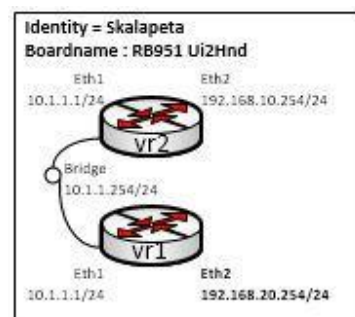


Figure 2. For example, the information cannot be read properly in a low-resolution image



Figure 3. Example of a good-resolution image

Figures are numbered using Arabic numerals. Figure captions are in regular font size 10 pt. Figure captions in one line (e.g., Figure 3) are centered, while multi-line captions must be centered (e.g., Figure 1 and Figure 2). Captions referring to figure numbering in a paragraph must be placed according to the related points, e.g. "... as shown in Figure 1".

E. Heading

There should be no more than 3 levels for headings. All text should be in 10pt Calisto MT font.

1. Heading Level-1

Written aligned to the left without numbering, using block letters, bold, single spacing. The contents of the paragraph are placed below the level 1 heading, with a 1 cm indent.

Example:

INTRODUCTION

2. Heading Level-2

Level-2 headings are aligned to the left and numbered in uppercase. For example, see the title "E. Heading" above. The body of the paragraph is placed below the level-1 heading, indented 1 cm.

3. Heading Level-3

Level-3 headings are aligned to the left and numbered using Arabic numerals. For example, see the title of this subheading. The paragraph's content is placed below the level 1 heading, indented 1 cm.

F. Writing Equations

The equation is placed in the middle, given a sequential equation number using Arabic numerals, and enclosed in brackets. Writing the equation uses the help of Insert Equation where the font size is 10pt Cambria Math. Each equation is given a description of the symbols used. An example of writing an equation is as follows:

$$Z = \frac{X - \mu}{\sigma} \quad (2)$$

Caption of the formula:

Z	= Z-score
X	= Individual score
μ	= population mean
σ	= population standard deviation

G. Links and Bookmark

All hypertext links and bookmarks will be removed. The full address must be written in regular font if the article needs to refer to the internet, such as an email address or URL.

H. Supplementary Documents

Please submit a supplementary file containing all figures, tables, and formulas used in the article. Figures can be JPEG files, while tables and equations can be Microsoft Word files. This supplementary file can be uploaded along with the submitted article.

I. Structure of Articles

The structure of scientific articles resulting from research and non-research scientific articles is relatively the same. In non-research articles, there is no method section. The structure of scientific articles resulting from research consists of 10 main parts, namely: (1) title; (2) ownership line; (3) abstract; (4) keywords; (5) introduction; (6) methods; (7) results and discussion; (8) conclusion; (9) acknowledgments and (10) bibliography. The structure of non-research scientific articles is divided into 9 main

parts, namely: (1) title; (2) ownership line; (3) abstract; (4) keywords; (5) introduction; (6) method; (7) results dan discussion; (8) conclusion; (9) acknowledgments and (10) authors' contributions; (11) conflict of interest; (12) conflict of interest; and (13) references

RESULTS AND DISCUSSION

The format of research results and discussion is not separated, considering the limited number of pages available to the author. The following are the provisions for results and discussion: (1) Research results can be presented with the support of tables, graphs, or images as needed to clarify the presentation of results verbally; (2) Avoid repeating writing numbers that have been listed in the table in the discussion text. If you want to emphasize the results obtained, it is better to present them in another form, for example, percentages or differences; (3) To show the numbers in question, just refer to the table containing the numbers; (4) In general, international journals do not want statistical language (such as: significantly different, treatment, etc.) written in the discussion; (5) Avoid copying and pasting statistical analysis result tables directly from statistical data processing software; (6) The discussion material mainly examines whether the results obtained are in accordance with the hypothesis or not, and presents the arguments; (7) Reference citations in the discussion should not be too long (if necessary, avoid); (8) Citations of research results or opinions of others should be summarized and written in their own sentences (not using exactly the same sentences); and (9) Collections of similar research can be referred to in groups.

CONCLUSION

The conclusion should be the answer to the research question and should not be expressed in statistical sentences. The conclusion is written in one paragraph in

essay form, not in numerical form. Font type conclusion using Calisto MT, font size 10.

ACKNOWLEDGEMENTS

Acknowledgments are generally placed after the conclusion. This section is thanks to funding agencies and/or individuals who have helped implement the research and write the manuscript. Authors also are required to provide a clear disclosure of AI use in the acknowledgments. Example statement: The authors used a Generative AI tool (e.g., ChatGPT, Gama, Jenni AI, Copy.ai, Jasper.ai, Gemini, Quillbot, DeepAI, Grammarly, Scite, Elicit, SciSpace AI, Rytr, Frase, Paperpal) in a limited capacity for language editing without influencing the scientific substance of this article. Font type acknowledgments using Calisto MT, font size 10.

AUTHORS' CONTRIBUTIONS

List the contributions of all authors to avoid any Ghost Author. Font type authors' contributions using Calisto MT, font size 10.

CONFLICT OF INTEREST

Write a statement stating whether or not there is a conflict of interest. Font type conflict of interest using Calisto MT, font size 10.

REFERENCES

General provisions for writing a bibliography include: (1) The references listed in the bibliography are only references that are actually cited in the manuscript; (2) For research articles, the bibliography referenced must be at least 10 scientific journal articles, may be added from reference books, monographs, proceedings, and book chapters. Meanwhile, non-research articles must have referenced at least 15 scientific articles; (3) The recency of the scientific journals referenced must be considered; at least they must be relevant publications in the last 10 years; (5) Writing references/citations follow the APA style. The recency of scientific journals and other sources referred to must be taken into account. At least 85% of the

total number of references are scientific journals published in the last 10 years. In writing references, it is mandatory to use standard citation applications, such as Mendeley, Zotero, EndNote, etc. Font type references using Calisto MT, font size 10.

Example:

1. Book

Iskandar, R., Widjanarko, D., Abdurrahman, Wahyudi, Naryanto, R. F., & Hidayat, H. (2025). *Kelistrikan Bodi Kendaraan Ringan*. Semarang: UNNES Press.

2. Chapter in an edited book

Iskandar, R. (2023). Bibliometric analysis of financial literacy research trends in vocational high schools using vosviewer. In G. A. Kumar, Ruchika, M. Lalitha, M., G. S. Bhadauria, & A. M. Patel (Eds.), *Empowering Financial Literacy: Navigating Education for Wealth Vol. II* (pp. 80–88). A2Z Learning Hub LLP. Retrieved from https://www.researchgate.net/publication/378968204_Bibliometric_Analysis_Of_Financial_Literacy_Research_Trends_in_Vocational_High_Schools_Using_Vosviewer?_tp=eyJjb250ZXh0Ijp7ImZpcnN0UGFnZSI6InByb2ZpbGUiLCJwYWdlIjoicHJvZmlsZSJ9fQ

3. Online Journal Articles with DOI

Iskandar, R., & Nashiroh, P. K. (2025). Analysis of the readiness of students in automotive engineering education at Universitas Negeri Semarang to engage in learning with generative AI. *Multidisciplinary Science Journal*, 7(11), 2025528. <https://10.31893/multiscience.2025528>

4. Online Journal Articles without DOI

Iskandar, R. (2024). Assessing the Digital Literacy Profile of Productive Automotive Engineering Teacher

Candidate Students. *Journal of Education and Teaching (JET)*, 5(1), 60–69.

<https://jet.or.id/index.php/jet/article/view/331>

5. Printed Journal Articles

Ristanto, R. D., Kurniawati, K., Dwinanto, A., & Nawassyarif, N. (2020). Analisis Software Product Quality ISO/IEC 25010 pada Pengembangan Tes Bakat Menggunakan Sistem Computer-Based Test (CBT). *Edu Komputika Journal*, 7(2), 49-60.

6. Conference proceedings published in a journal

Iskandar, R., Arlinwibowo, J., Setiadi, R., Mujaki, A., Naryanto, R. F., Setiyawan, A., & Musyono, A. D. N. I. (2024). Impact of biodiesel blends on specific fuel consumption: A meta-analysis. *IOP Conference Series: Earth and Environmental Science*, 1381, 012033. <https://iopscience.iop.org/article/10.1088/1755-1315/1381/1/012033>