

## Paper Title

(Center, Times New Roman 14pt, Bold, Maximum 14 words in English)

**First Author's Name<sup>1</sup>\*, Second Author<sup>2</sup>, Third Author<sup>1</sup>**

(author Maximum 6 Authors, Center, Times New Roman 10pt, Bold)

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(Center, Times New Roman 10pt, Bold)

### Abstract

*Abstract: Maximum 250 words in Indonesian and printed upright with Times New Roman 10 points. Abstracts are also made in English and printed in italics. The abstract should be clear, descriptive and should provide a brief overview of the problem being researched. The abstract includes **a statement of the problem, research objectives, research methods, and results**. The abstract should end with a comment about the importance of the outcome or a brief conclusion (implication).*

**Keywords:** keywords; keyword A; keyword B; keyword C. (3-5 keywords separated by a semicolon)

### NUMBER OF PAGES FOR PROCEEDINGS: 7 to 15 pages

#### I. INTRODUCTION

The introduction is written systematically and consists of three parts. The first part contains a complete description of the problem supported by quantitative data or other references.

The second part describes previous research (research gap). This part presents the state of the art, which is the latest focus of the theory being studied, with citations of the references used.

The third part contains theories (grounded theory) related to or underlying the research. Furthermore, it reviews previous research used as comparative and reference material.

The fourth part contains the research objectives and explains the differences or developments made. Also, present the gap phenomenon that occurs in the problems or topics studied in this section.

Use Times New Roman font size 10 with 1.15 spacing. **All Body TEXT 10 pt**

#### II. RESEARCH METHODOLOGY

The research method includes design, framework, data analysis techniques/methods, etc. In this section, the research framework should be described as a flowchart or block diagram. Mathematical equations can also be explained in this section.

#### III. RESULTS AND DISCUSSION

The research results contain the results of system analysis/implementation (if available, complete with tables/photos/images/), hypothesis testing/system testing, etc.

The research discussion includes assessing the suitability of the research results with the objectives and research theories described earlier.

This section also needs to compare the research results with those of previous researchers.

#### IV. CONCLUSION

The conclusion should clearly indicate the results obtained, their strengths and weaknesses, and possibilities for further development.

The conclusion can be in paragraph form but using numbered or bullet points is preferable.

#### V. RECOMMENDATIONS

Suggestions for further research to close research shortcomings. It does not contain outside suggestions for further research.

#### VI. REFERENCES

A reference manager application (Mendeley) created a bibliography in **APA (American Psychological Association 7<sup>th</sup> Edition)** style. References should primarily be from scientific journals and seminar proceedings, with a minimum of 10 references from the last 10 years. Other supporting references, such as books, theses/dissertations, and official websites, are permitted if they are relevant.

### WRITING STYLE AND FORMAT

#### A. Paper Size

The paper size must be A4, which is 210 mm wide and 297 mm long. The margins are set as follows:

1. Top = 2cm
2. Bottom = 2 cm
3. Left = 3 cm
4. Right = 2 cm

Articles must be written in a two-column format with a 1 cm space between columns. The number of pages in the paper should be between 8 and 15 pages.

### B. Document Letters

All documents must be Times New Roman. Other font types may be used if necessary for specific purposes. Table 1 shows font size features.

### C. Title and Author

The title must be in a regular font size of 11 pt. The author's name, affiliation, and affiliation address must be in a regular font size of 10 pt. The correspondence email address must be in Times New Roman/Regular font size 10 pt. The title and author must be in a single column format and centered. All words in the title must be capitalized. The author's name should not include job titles (e.g., Advisor), academic degrees (e.g., Dr.), or membership in professional organizations.

Each affiliation must include the name of the institution, the name of the organization, and the name of the company. The address should follow the affiliation name. Write all authors' email addresses.

Table 1. Paper font size

Font Size	Display (in Times New Roman)	(Regular)	(Bold)	(Italic)
11	Abstract content, table content, bibliography	Ket. Table, Ket. Gambar	Abstract content langue Inggris	
11	Contents author affiliation, affiliation address,	heading level 2	heading level 2 langue inggris, heading level 3 langue inggris, Term langue Inggris	heading level 2 langue inggris, heading level 3 langue inggris, Term langue Inggris
11	-	Author's name, heading Abstrak heading Abstract	heading Abstract	
12	TITLE (UPPERCASE)	-	-	

Source: Processed Data, 2020

### D. Grafik and Table

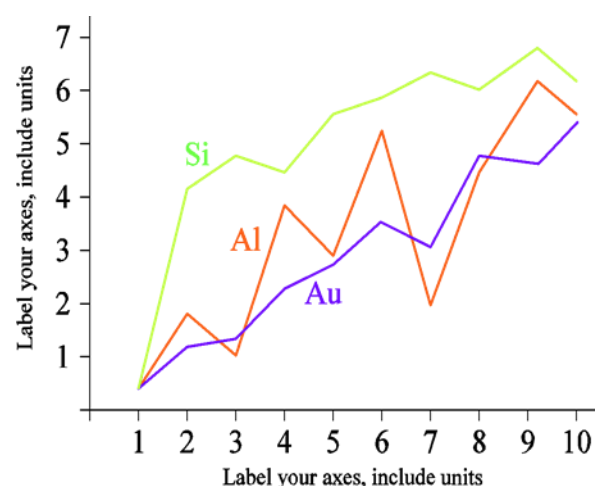
The name of the graph/image must be located below and centered. The name of the table must be located above and centered. Large graphs and tables

can be spread across both columns. Graphs and tables must include the source and year. The font size for the source and year is 10 pt.

Graphs may be colored. Use solid colors that contrast well for both computer screen displays and black-and-white printouts, as shown in Figure 1.

Images should be in image format (.jpg/.png) and have good resolution. **Text in images must be clearly legible.** Images can be created in a single column using section breaks if necessary.

Tables must be created in table format (not as images). Tables can be created in a single column using section breaks if necessary. Images and tables must be titled. Each image and table must be mentioned in the manuscript. Example: "Figure 1 shows ...", "Based on the results in Table 1, ...".



Source: A.S. Rosa, 2020

Figure 1. Example of a line graph using contrasting colors, both on a computer screen and in black-and-white printouts, the position must **in line with text**

### D. Image Description

Images are numbered using numbers. Image captions must be in a regular font size of 10 pt. Image captions must be centered. Image captions with image numbers must be placed after the related image, as shown in Figure 1.

### E. Description Table

Tables are numbered using numbers. Table captions are centered and in a regular font size of 10 pt. Each word in the table caption begins with a capital letter (Capitalize Each Word). Table number captions are placed before the related table, as shown in Table 1.

### F. Writing Equations (Formula)

Equations are numbered sequentially in parentheses with right-aligned margins, as in (1). Use the equation editor to create equations. Add a tab space and write the equation number in parentheses. Use slashes, exponents, or proper

superscripts to make your equations more compact. Use parentheses to avoid confusion when assigning fractional numbers. Explain the equation when it is part of a sentence, as follows:

<https://doi.org/10.30829/algorithm.v3i1.4439>

$$\sum F = ma \quad (1)$$

Ensure that symbols in the equation have been defined before or immediately after the equation appears. Symbols are typed in italics. *F* refers to force, but *F* is a unit of Farad. Refer to (1), not Eq. (1) or equation (1), except at the beginning of a sentence: “Equation (1) is ...”.

### G. Bibliography

The title in the reference list heading section follows the previous heading number. All reference items are in 10 pt font. The reference list must use a reference manager application (Mendeley) **with APA (American Psychological Association 7<sup>th</sup> Edition) style**. Please note that only works cited in the manuscript can be included in the reference section. References must begin with the title REFERENCE LIST, which appears in the center at the top of the page. References must be listed at the end of the paper. Do not start them on a new page unless necessary. Authors must ensure that every reference in the text appears in the reference list and vice versa. Indicate references with (Van der Geer, Hanraads, & Lupton, 2000) or (Strunk & White, 1979) in the text.

### H. Reference Example

For reference, please display the DOI of the article. It can be seen as follows:

- Habibie, M. I. (2022). THE APPLICATION OF MACHINE LEARNING USING GOOGLE EARTH ENGINE FOR REMOTE SENSING ANALYSIS. *Jurnal Teknoinfo*, 16(2), 233. <https://doi.org/10.33365/jti.v16i2.1872>
- Mubin, M., & Moh. Arif Furqon. (2023). Pelaksanaan Program Pembiasaan Keagamaan Dalam Pembentukan Karakter Religius Peserta Didik. *Jurnal Riset Madrasah Ibtidaiyah (JURMIA)*, 3(1), 78–88. <https://doi.org/10.32665/jurmia.v3i1.1387>
- Ouchra, H., Belangour, A., & Erraissi, A. (2024). Supervised Machine Learning Algorithms for Land Cover Classification in Casablanca, Morocco. *Ingénierie Des Systèmes D Information*, 29(1), 377–387. <https://doi.org/10.18280/isi.290137>
- Supiyandi, S., & Zen, M. (2019). Sistem Pendukung Keputusan Proses Kenaikan Jabatan dan Perencanaan Karir Pada PT. ABC Dengan Metode Profile Matching. *ALGORITMA : JURNAL ILMU KOMPUTER DAN INFORMATIKA*, 3(1), 55.