SEMAR JOURNAL
(Scientific Education in Machine Learning and Artificial Intelligence for Research

Title Length Is Not More Than 12 Words, And It Should Be Clear, Brief And Informative. Abbreviation, Formula, Year, And Place Should Be Avoided

Author[1], Author[2], Author[3], Author[4]

[1]Author 1 or more Affiliation, Country
[2]Author 2 or more if difference Affiliation, Country

doi: 10.23917/semar.vxxx.xxxxx
Received: xxx, 202x | Revised: xxx, 202x | Accepted: xxx, 202x
Available Online: xxx, 202x | Published Regularly: xxx, 202x

Abstract

The abstract should provide a concise and comprehensive summary of the entire manuscript in a single paragraph. It should briefly describe the research background or problem context, followed by a clear statement of the research objectives. The abstract should then outline the methodology used, including the research approach and key techniques or tools applied. The main results or findings of the study should be highlighted, emphasizing the most significant outcomes. Finally, the abstract should conclude with the principal conclusions and implications of the research. The abstract should be written in clear and formal academic language, without citations, abbreviations, or references to tables and figures, and should consist of approximately 150–250 words.

Keywords: keyword 1, keyword 2, keyword 3, etc

This is an open access article under the CC-BY license.

Corresponding Author:
Author, Afilliation Address
Email

Introduction

The introduction should provide a clear and logical overview of the research background and context, explaining the importance of the topic within the field of science and technology. This section should identify the research problem and highlight the gap or limitation in existing studies that the present research seeks to address (Adhantoro et al., 2024; Supriyono et al., 2018). A concise review of relevant literature should be included to position the study within current scientific discourse. The introduction should conclude by clearly stating the research objectives and the significance of the study, as well as its expected contribution to scientific knowledge or technological development.

Method

The methods section should describe the research design and approach in sufficient detail to allow replication by other researchers. This section should explain the data sources, data collection procedures, instruments, materials, or tools used in the study, as well as the

techniques employed for data analysis (Adhantoro et al., 2025). Any software, algorithms, or experimental settings should be clearly specified. If applicable, ethical considerations and approval information should also be stated to ensure transparency and research integrity.

Results and Discussion

The results and discussion section should integrate the presentation of research findings with their interpretation and analysis. Results should be presented clearly and systematically, supported by tables, figures, or graphs where appropriate (Imaduddin et al., 2023). Each finding should be directly linked to the research objectives and discussed in relation to existing theories or previous studies. This section should highlight the significance of the findings, explain patterns or trends observed in the data, and discuss their implications for scientific understanding or technological application. Any unexpected results or limitations should also be critically addressed within this section.

The Example of Table

Table 1. Title

Title	Title	Title	Title	Title
Content	Content	Content	Content	Content
Content	Content	Content	Content	Content
Content	Content	Content	Content	Content
Content	Content	Content	Content	Content

The Example of Figure

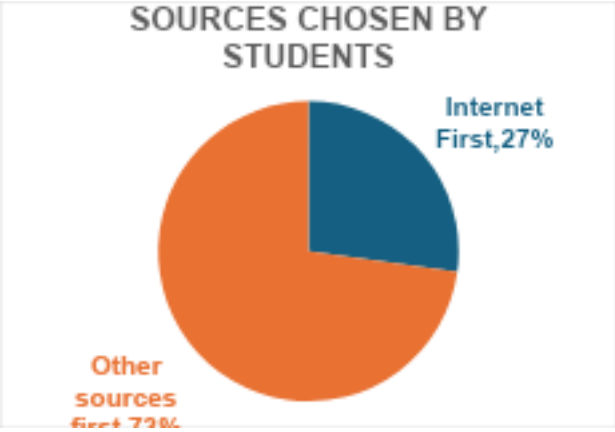

Figure 1. Title

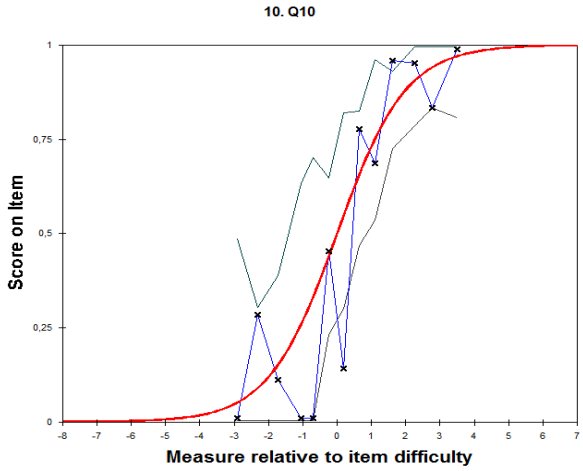

Figure 2. Title



Figure 3. Title

Acknowledgements *(optional)*

The acknowledgements section may be used to recognize funding sources, institutional support, or individuals who contributed to the research but do not qualify for authorship. Grant numbers or ethical approval details may be included if applicable.

Conclusion

The conclusion should summarize the main findings of the study and restate their importance in addressing the research problem. This section should highlight the key contributions of the research to science and technology, without repeating detailed results. Limitations of the study may be briefly acknowledged, followed by clear recommendations or directions for future research. The conclusion should be concise and

aligned with the objectives stated in the introduction.

References

All references must be formatted consistently according to the IEEE standard and include complete bibliographic information, such as author names, article titles, journal or conference names, volume, issue, page numbers, year of publication, and DOI or URL when available. To ensure accuracy and consistency, authors are strongly recommended to use reference management software, such as Mendeley, Zotero, EndNote, or similar tools, when preparing citations and reference lists. The accuracy of references and their correspondence with in-text citations remain the full responsibility of the authors.

Example Reference:

Adhantoro, M. S., Gunawan, D., Prayitno, H. J., Riyanti, R. F., & Jufriansah, A. (2024). Strategies to Enhance Literacy and Access to Muhammadiyah Information through ChatMu Innovation. *International Journal of Religion*, *5*(11), 2503–2520. https://doi.org/10.61707/7hqaep83

Adhantoro, M. S., Purnomo, E., Riyanti, R. F., Kurniaji, G. T., Prayitno, H. J., Sutopo, A., Anif, S., & Pradana, F. G. (2025). Hybrid Deep-Ensemble Learning for Cybersecurity: A Multi-Dataset Framework Achieving High Precision and Minimal False Positives in Attack Detection. *International Journal of Intelligent Engineering and Systems*, *18*(8), 692–706. https://doi.org/10.22266/ijies2025.0930.42

Imaduddin, H., A'la, F. Y., & Nugroho, Y. S. (2023). Sentiment Analysis in Indonesian Healthcare Applications using IndoBERT Approach. *International Journal of Advanced Computer Science and Applications*, *14*(8). https://doi.org/10.14569/IJACSA.2023.0140813

priyono, H., Adhantoro, M. S., & Rahmadzani, R. F. (2018). Developing Mobile Interactive Learning Media with Educational Game for Supporting Javanese Letters Learning. *Advanced Science Letters*, *24*(12), 9173–9177. https://doi.org/10.1166/asl.2018.12119