

Manuscript Title (Concise and Informative. Titles are Often Used in Information-Retrieval Systems. Avoid Abbreviations and Formula where Possible, Max 20Word) *Font CalistoMT, Size 14pt Bold, Space 1, Center*

First Author^{1*}, Second Author², Third Author³, Fourth Author³,
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Abstract

Background: Write the abstract contents in English here. Follow type and letter size and paragraph format (11pt). An abstract is written in English.

Methodology: Writing the word Abstract using Calisto MT 11pt, in italics. The abstract consists of 150-250 words written in one paragraph, containing the essence of the manuscript, including background, research objectives, methods, results, and conclusions. **Results:** The name of the organism is accompanied by its scientific name. At the end of the extract, part included keywords (keywords) as many as 3 to 5 words arranged in alphabetical order.

Conclusions: Early keywords use capital letters. Each keyword is separated by a semi-colon (;). Your Abstract should answer these questions about your manuscript: What was done?; Why did you do it?; What did you find & resume the result?; Why are these findings valuable and important? *Font Calisto MT, Font Size 11pt, Space 1, Justify*

Keywords: *keyword 1; keyword 2; keyword 3 (List 3-5 pertinent keywords specific to the article yet reasonably common within the subject discipline)*



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INTRODUCTION

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results. *Calisto MT 11pt, Space 1,15, Justify (Paragraph space 1,5)*. In the Pembelajaran dan Biologi Nukleus journal, the manuscript format mostly follows author guidelines. The following information is designed to help you write the best paper possible by providing you with points to consider, from your background reading and study design to structuring your manuscript and figure preparation. Writing "Author" without a title. The preface uses a 11pt *Calisto MT* font, capitalized, bold, and Center-aligned. The manuscript is typed using the MS Word program with A4 paper size (210 x 297 mm), PDF format is not allowed.

The body paragraph uses the letter "Calisto MT" 11pt and made in a single column. The total word count is between 4000-8000 words and includes all parts of the manuscript (Abstract, Introduction, Materials and Methods, Results, Discussion, Conclusions, and References). *Citation is written with the type "name and year" with APA 7th Edition style*, for example: (Megan & Frili, 2021). If two authors are written both using the symbol "&". If more than two authors write the name of the first author followed by the word "et al.," and put a period and a comma before the year as in the following example: (Maehara et al., 2011). Citation writing and references are *recommended using EndNote, Zotero, and Mendeley*.

The Introduction should provide readers with the background information needed to understand your study (*State of the Art*), the reasons why you conducted your experiments (*Research Gaps* and *Novelty Statements*), and the purpose of your study (*Research Objectives*).

Usually, the reason is to fill a gap in the knowledge or to answer a previously unanswered question. For example, if a drug is known to work well in one population, but has never been tested in a different population, the purpose of a study could be to test the efficacy and safety of the drug in the second population. The final thing to include at the end of your Introduction is a clear and exact statement of your study aims. You might also explain in a sentence or two how you conducted the study. The author can also add research implications at the end of the introduction.

METHOD

Research design and method should be clearly defined. This section provides the reader with all the details of how you conducted your study. Describe established methods briefly, and simply cite a reference where readers can find more detail. Authors may write all working methods in paragraph form

without subheadings. If possible, use **subheadings** (*Italic and Bold*) to separate different methodologies.

Sample or Participant

This section describes the sample of participants in the study. The author can also explain how the sample was involved and ethical statements about the recruitment of participants. For the field of scientific research, the author can write research materials and how a complete description of the material is obtained. General tools and materials do not need to be written down.

Instrument

For educational research or classroom action research, clearly describe the instrument that was built and its use. The author must be able to explain how the instrument is given. For Science research, the author can replace the subheadings according to need such as Extraction, Isolation Method, and Test Sample.

Data collection

Provide a full description of how data were collected (how, when, why, how many, ...);

Procedure

The writing of research procedures are written in paragraph form. The research procedure is not written in numbering but in paragraph form.

Data analysis

State all statistical tests and parameters. *Font Calisto MT, Font size 11pt, Space 1,15, Justify*

Equations

The equations must use **Equation** feature in **Microsoft Word**, not an image. The equation should be numbered as follows

$$r_{11} = \left(\frac{n}{n-1} \right) \left(\frac{s^2 - \sum pq}{s^2} \right) \dots\dots\dots (1)$$

RESULT AND DISCUSSION

Result Clear Parameters

Results should be clear and concise. 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.

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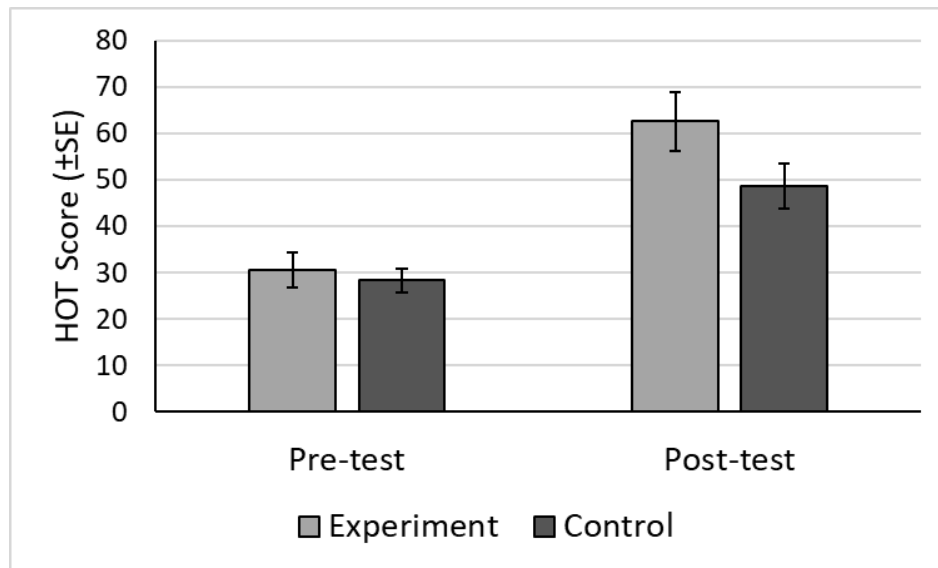


Figure 1. Attached Figure in Article *Font Calisto MT, Font size 11pt, Space 1,15, Justify*

Science Parameters

The tables must be written in *Space 1 and font size 10-11pt*. The table format used in this journal article is as below,

Tabel 1. Format of Table Character *Font Calisto MT, Font size 11pt, Space 1,0, Justify*

No	Descriptive <i>(Bold)</i>	Value <i>(Bold)</i>
1	Modus	6,56
2	Median	6,78
3	Mean	6,85
4	Determinations	1,2
5	Varians	1,44

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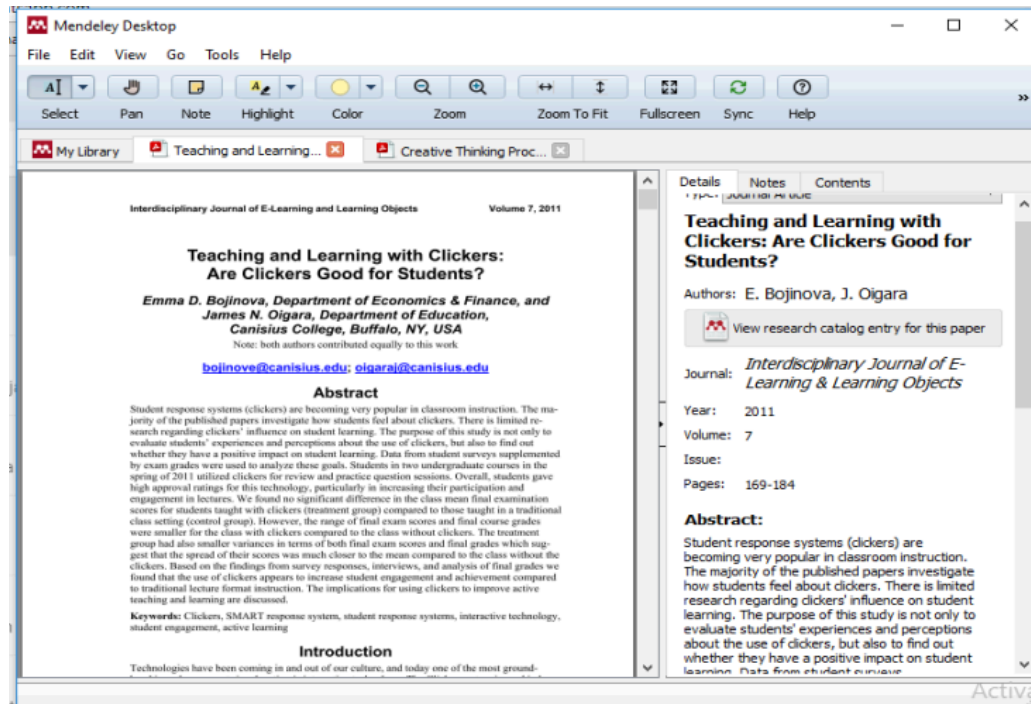


Figure 2. Mendeley Figure

CONCLUSION

The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section, must conclude the limitations of the results of the research and solutions/plans for the continuation of problem solving in this study. *Calisto MT 11pt Bold, Space 1, Justify*

ACKNOWLEDGEMENTS

Place acknowledgments, including information on grants received, before the references, in a separate section, and not as a footnote on the title page, *Calisto MT 11pt Bold, Space 1, Justify*

REFERENCES

As references have an essential role in many parts of a manuscript, failure to sufficiently cite other works can reduce your chances of being published. **Every statement of fact or description of previous findings requires a supporting reference.** Be sure to cite publications whose results disagree with yours. Not citing conflicting work will make readers

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wonder whether you are familiar with the research literature. Citing conflicting work is also a chance to explain why you think your results are different. Guidelines for bibliography are as follows,

- a) References must be the same as citations
- b) **A minimum of 30 references (for research article), and >40 reference (for review article). It has 80% of which** are primary references such as journal articles, conference proceedings, and thesis/dissertations.
- c) The references must be from the last 5-8 years.
- d) The authors are **Highly Encouraged** to **use** reference managers such as **Mendeley, Zotero, EndNote, and others.**
- e) The references apply *APA 7th Edition (American Psychological Association)*. Further read about APA is available here <https://apastyle.apa.org/instructional-aids/reference-guide.pdf>

How to Write the References and Citation Style,

Book Surname, Initials. (Year). Title of Book, Publishing, City. Page.
Adibah, I.Z. (1994). *Pendidikan multikultural sebagai wahana pembentukan karakter*. Bandung: Wahan press. Page: 175–190.

(If the reference have **More than 3 authors**):

Adibah, I.Z., Weni, S.R., Sariyanti B., & Wahyu, H. (1994). *Pendidikan multikultural sebagai wahana pembentukan karakter*. Bandung: Wahana press. Page: 175–190.

Book chapters Surname, Initials. (Year). Chapter title, In Editor's Surname, Initials (Ed.), Title of book. Publisher, Place of publication, pages.
Sugianto, M.H. (2019). Human resource development in Asia: A practical approach. In: Rizal, S. (Ed.), *Enhancing people contribution in the organization*. Elsevier, New York, pp. 15-20.

Journals Surname, Initials. (Year). The title of the article. *Full Journal Name*, Volume (issue), pages. Doi
Giwa, K. T., Padilla, G., Tejero, J., Kraemer, J., Wright, K., Coscarelli, A., Clayton, S., Williams, I., & Hills, D. (2004). Understanding the breast cancer experience of women: A qualitative study of African American, Asian American, Latina, and Caucasian cancer survivors. *Psycho-Oncology*, 13(6), 408-428. <https://doi.org/10.1002/pon.750>

Roulin, N., & Krings, F. (2020). Faking to fit in: Applicants' response strategies to match the organizational culture. *Journal of Applied Psychology*, 105(2), 130–145. <https://doi.org/10.1037/apl0000431>

Conference proceedings Surname, Initials. (Year). The title of proceedings which may include the place and date(s) held. Publisher, Place of publication, Page numbers.

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Nahar, A.F., Subhan D., & Shabri T.R. (2009). The role of ICT in the tourism industry. In: Information and communication technologies in tourism. Proceedings of the International Conference In Kuala Lumpur, Malaysia, 2009. Springer-Verlag, Singapore, pp. 12-32.

Unpublished conference proceedings: Surname, Initials. (Year). The title of paper. Paper presented at Name of Conference, date of the conference, place of conference, available at URL if freely available on the internet (accessed date).

Mukhtar, D. (2004). Public library reconstruction process in Aceh after the Tsunami. Paper presented at the 10th Asian Conference on Tsunami Reconstruction (ACTR), 29 May – 1 June, Banda Aceh, Indonesia, available at <http://dbs.tsunami2004.or.id/proc/mukhtar01.pdf> (accessed 10 February 2009).

Working papers: Surname, Initials. (Year). The title of the article. Working paper [number if available], Institution or organization, Place of the organization, date.

Mukhtar, P. (2010). How to shape policy decisions: the case of HPA, working paper, UUM University Business School, University of Utara, Sintok, 21 April.

Newspaper articles (authored): Surname, Initials. Year. Article title. Name of Newspaper, online link. Date of accessed.

Smith, A., & Thorns, M.S. (2008). Money for old rope. Daily News, www.dailynews.com/waterpollution.tml. Accessed on January 2, 2022