

**Article Title: Maximum 16 words; Font Cambria 14 pt single spaced;
Bold; Centered**

Subtitle (if needed); Font Cambria 12 pt single spaced; Bold; Centered

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

¹Department, University, Country

²Department, University, Country

Email: ¹firstauthor@emailaddress.com,

²secondauthor@emailaddress.com,

³thirdauthor@emailaddress.com,

*Corresponding Author

Article History

Received : 20XX

Revised : 20XX

Accepted : 20XX

Keywords:

Keyword1, Keyword2,

Keyword1, Keyword2,

Keyword1,

Article link



Abstract

This document is the template to write article in Indonesian Journal of Biology and Education (IJOBE). Authors can use this document as a guideline for article formatting before the manuscript is sent to the editors. Articles are published in English and have been previously checked by English language experts. Articles are typed in A4 paper (21 x 29,7 cm), with top, bottom, right, and left margin of 2,54 cm. Articles are not exceeding 7000 words or 15 pages in single spacing, including abstract, table, figures, and reference list. Authors are not permitted to add text in form of header and footer in the manuscript. Abstract in the article is a summary of the contents of the article which contains the objectives, methods, research results, and conclusions that are briefly presented. Abstract is written without sub sections (unstructured). Abstract is written with a length between 150-200 words. The writing format is 10 pt Cambria font, single spaced, italic, justified with 0.5 cm left and right indentation. Abstract does not contain references, tables or images. Abstracts are equipped with 3-5 keywords written in alphabetical order, separated by commas.

©the authors

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

<https://creativecommons.org/licenses/by-nc-sa/4.0/>



Introduction

Indonesian Journal of Biology and Education (IJOBE) is a journal managed by Biology Education Study Program, Faculty of Education and Teacher Training, Tidar University. This journal accepts and publishes research articles that have not been previously published. The focus and scope of this journal are in the fields of Biology and Biology Education which include: Biology Learning, Science (in Biology Topics) Learning, Learning Resources/Teaching Materials/Biology Learning Media, Biology Curriculum, School Management/Biology Laboratory Management, Biology Teacher Profession, Biology Learning Evaluation, Botany, Zoology, Ecology, Genetics, Microbiology, Environmental Science, Etnobiology/Science.

The introductory section describes the facts, theories and observations that are the background of the study. This section can also be supplemented by the urgency or importance of research. Introductory section ends with the formulation of research problems and research objectives. Manuscript body is typed with 10 pt font Cambria, single spaced, justified, with 1 cm indentation special first line. Manuscript body is typed in two columns, with 1 cm spacing between columns. Formats for figures, tables and references can be seen in the next section.

Methods

This section briefly and clearly describes the research method used. Research methods include the research design, population, and research samples accompanied by an explanation of sampling

techniques. In this section, the data analysis techniques used in the study are also explained. Research procedures that are taken from certain references must be completed with citations and references. For non-research articles, the method section can be used to describe information gathering stages and the criteria for information sources used to conduct the study.

In writing the formula (if any), the authors should use the equation program in Ms. Word. The author is not allowed to include formulas as image (picture) or write it manually. Formulas are referenced in text with **Eq. (1)**, **Eq. (2)**, and so on; and written in the following format.

$$E(F) = E(0) + \sum_i \left(\frac{\delta E(F)}{\delta F_i} \right)_0 F_i \quad (1)$$

Results and Discussion

This section includes the description of research findings that have been processed, not raw data. The results presented are also do not cover the stages of statistical analysis in detail, but the final results/hypothesis testing results. The results of the study are presented briefly and are recommended to be supported by illustrations in the form of tables, drawings, or qualitative descriptions.

Table Format

The table is written according to the informative needs of the manuscript. The author is not permitted to repeat an explanation that can clearly be understood through the table. Each table must be accompanied by a caption with sequential numbers. The table is placed directly, in accordance with the reference to the text, for example: "can be seen in Table 1". The table caption is written using 10pt font Cambria, bold, centered, at the top of the table. While the text on the body of the table is written in 10 pt font format Cambria, single spaced, using only horizontal borders for the table head of the top and bottom. Table is typed by using *Insert > Table* program on Ms. Word. The author is not allowed to display tables in the form of pictures. Table presentation is recommended not to be truncated. Also, if the table size is too large to be displayed in a two-column field, tables can be displayed in a single column field in the page setup settings.

Table 1. Table Formats of IJOBE

No	Evaluation Score	Skor
1	Material Scope	31
2	Material Accuration	29
3	Material Update	24
4	Module Material Formatting	13
5	Module Material Presentation	29
6	Summary	16
7	Formative Test	16
8	Formative Test Answer Key	15
9	References	16
	Total Score	189
	Maximum total Score (x2)	

(Source: Reference, 2018)

Figure Format

Figures are presented according to the informative needs of the manuscript. The figure is placed directly, in accordance with the reference to the text, for example: "can be seen in Figure 1". Figure captions are written using 10pt font Cambria, bold, centered, at the bottom of the image. Figure presented in high resolution; color images are recommended. Figures that contain information in the form of text are presented with regard to legibility.



Figure 1. Morphological Comparisons of Female and Male *Drosophila melanogaster*
(Source: Chyb & Gompel, 2013)

The results of the research and discussion are written in one unit, meaning that the discussion is written immediately after the results. Review of the discussion is supported by relevant references, preferably those originating from primary sources. In the Results and Discussion section, the authors are also expected to explain the limitations/weaknesses of the study, for example those relating to methods, sampling techniques, data analysis, and so on. It is suggested to the writer to compare the results of his research with the results of related studies to provide theoretical and applicative implications.

Headings dan Subheadings Format

The authors are allowed to use no more than 3 level headings. First level headings are for Introduction, Research Methods, Results and Discussion, Conclusions and Recommendations. First level headings are written with 14 pt font Cambria, bold, with 1,2,3 numbering. Second level headings are written with 12 pt font Cambria, bold, with a, b, c numbering. Third level headings are written with 12 pt font Cambria, bold, italic, with 1), 2), 3) numbering.

Conclusions and Recommendations

Conclusions are the answers to the research questions that are presented briefly and clearly. Conclusions can be written as descriptions in paragraphs or in points. Meanwhile, suggestions contain recommendations to the readers or researchers in related fields. Suggestions are written based on the results of research and discussion. If any, the limitations of research can also be one of the points of the authors' recommendations for further research to improve, complete, or perfect.

Acknowledgement (optional)

This section contains a thank-you note and recognition for those who have contributed to the research and/or article writing; for example in funding, providing research infrastructure, and so on. Acknowledgement can be addressed to institutions or individuals who are not included as writers.

Minimum references are 20 with at least 80% from scientific journal articles and the remaining 20% are other references in primary sources such as books and research reports. References and citations to IJOBE follow the *APA (American Psychological Association) 6th Edition* writing style. Reference is written in alphabetical order, with 10 pt font Cambria, left aligned, single spaced, special hanging 0.5 cm indentation. It is recommended to the author to use Mendeley, Zotero, or EndNote reference management applications. All references made as citations must be written in the reference list.

Printed Book

Finney, J. (1970). *Time and again*. New York, NY: Simon and Schuster.

Electronic Book

Eggers, D. (2008). *The circle* [Kindle Version]. Retrieved from <http://www.amazon.com/>

Book in Database

Sayre, Rebecca K., Devercelli, A.E., Neuman, M.J., & Wodon, Q. (2015). *Investment in early childhood development: Review of the world bank's recent experience*. DOI: 10.1596/978-1-4648-0403-8

Printed Journal Article

Nevin, A. (1990). The changing of teacher education special education. *Teacher Education and Special Education: The Journal of the Teacher Education Division of the Council for Exceptional Children*, 13(3-4), 147-148.

Write the article title of maximum 8 words followed by
Author 1 Last Name, Author 2 Last Name, & Author 3 Last Name

Online Journal Article

Jameson, J. (2013). E-Leadership in higher education: The fifth “age” of educational technology research. *British Journal of Educational Technology*, 44(6), 889-915. DOI: 10.1111/bjet.12103

Printed Magazine Article

Tumulty, K. (2006, April). Should they stay or should they go? *Time*, 167(15), 3-40.

Online Magazine Article

Tumulty, K. (2006, April). Should they stay or should they go? *Time*, 167(15) Retrieved from <http://content.time.com/time/magazine/article/0,9171,1179361,00.html>

Article in Website

Simmons, B. (2015, January 9). The tale of two Flaccos. Retrieved from <http://grantland.com/the-triangle/the-tale-of-two-flaccos/>