Bioeduca: Journal of Biology Education
Vol. 8, No. 1 (2026): 87 – 98
ISSN: 2715-7490 (online); 2714-8009 (printed)

BIOEDUCA

The Title of Article (Calibri, 16 pt, spacing 1 pt)

* The title should be concise and informative, with no more than 12 words, including the liaison. So that the title can be short and concise in 12 words, avoid conjunctions and mentioning objects, places or research materials that are very detailed. The title contains the key words of the topic under study

First Author[1*], Second Author[2], Third[3], etc (Calibri, 12 pt, spacing 1 pt, More than 2 authors are recommended, and may not include academic or non-academic degrees)

[1.3] Department of Tadris Biology, UIN Antasari Banjarmasin, Indonesia (Clibri, 10 pt, it should be written the study program, Institution/University

Abstract: English-language abstract. Abstract includes; research background (without data in the form of numbers or percentages), research objectives, research methods, research results, and conclusions. The font size in Abstract is 10 pt and the space is 1 pt. should be no more than 200 words in bahasa Indonesia and 150 words in English.

Keywords: a specific word; 3 - 5 words/phrase; representating the article and alphabetical order.

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Submitted : January 19, 2026
Received in revised form : March 9, 2026
Accepted : March 13, 2026

Published by:
Department of Biology Education, Faculty of Science and Technology, Universitas Islam Negeri Walisongo Semarang, Semarang, Indonesia.
Email: bioeduca@walisongo.ac.id

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Introduction

The introduction must contain the following elements. (1) State of The Art. (2) Gap analysis (analysis of differences). (3) Research objectives. State of The Art describes what has been known so far about what was studied. State of The Art must be supported by conceptual references for at least the last 10 years. Many references to the State of The Art section are highly recommended. The gap analysis (analysis of differences) in the introduction should describe why this research needs to be done and what is unique about this study compared to previous research. Preliminary research objectives must be built from the results of preliminary observations / studies and gap analysis. One paragraph should consist of at least 5 sentences and a maximum of 7 to 10 sentences. The font in the introduction to Calibri, the font size is 12 pt, and the space is 1.15 pt.

Methods

The method is made in more detail, especially in the instruments used for collecting research data to analysis. Methods should be described in paragraph form (not bullet points or subheadings). The method contains a description of: (1) type of research, (2) research design (especially quasi-experimental research or laboratory experiments), (3) time and place of research, (4) population and sample, (5) data collection techniques and instruments used used (more detail is highly recommended), and research data analysis techniques.

One paragraph should consist of at least 5 sentences and a maximum of 7 to 10 sentences. The type face in Calibri's research method, font size 12 pt, and spacing 1.15 pt.

Results & Discussion

Research results must be presented properly and appropriately. The table view should be proportional and not blurry when enlarged. Tables must be redesigned and not the result of screenshots or the like. Each table in the article must have a description and must not appear suddenly in the article. An example of a table display can be seen in Table 1. The image display must be proportional and not blurry when enlarged. The image display can be seen in Figure 1. An appeal, if the table and image data, for example, the graphics have the same, the author must choose only one of the two.

In the discussion, avoid this section with more theoretical studies. The discussion section needs to be added to the author's arguments and must add references from research journals to compare the findings of this study with relevant previous studies. Once again, the author must "complain" the findings of his research with the relevant previous research results. If needed, the research strengths and weaknesses can be added to the discussion.

Table 1. The Result of Validation from Media Expert

Aspect	Appropriateness
Graphic	73%
Presentation	75%
Average	74%

* Size of table title and table contents is 10 pt and spacing 0 pt

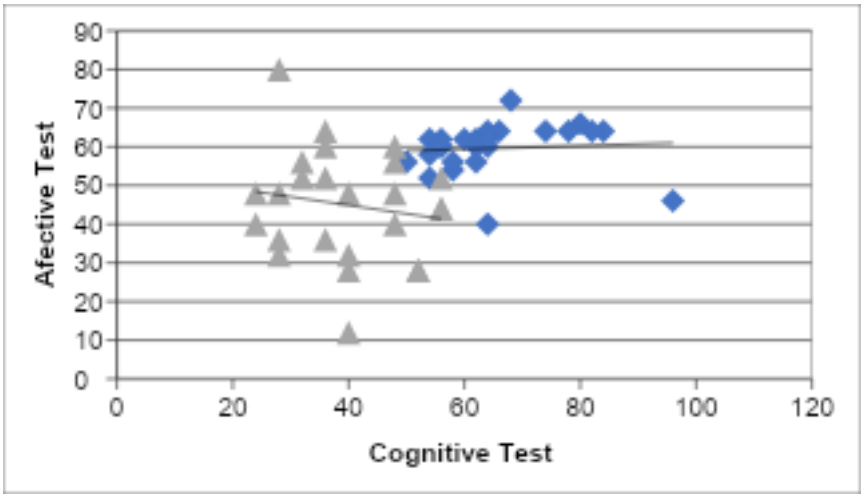


Figure 1. Regression of Cognitive Test and Afective Test Result. Green as control group, blue as a treatment group.

* The letter provisions in the caption are 10 pt size, 0 pt spacing, and bold

One paragraph should consist of at least 5 sentences and a maximum of 7 to 10 sentences. The typeface in Calibri's results and discussion, 12 pt font size, and 1.15 pt spacing.

Conclusion & Recommendation

In this section, avoid point by point. The conclusion must be described in the form of one paragraph. Conclusions must be formulated conceptually and oriented to the explanation of specific research findings and be strengthened by the research data. Suggestions should lead to continuity of research. Suggestions need to be conveyed according to new findings about weaknesses / constraints faced in the research that has been carried out.

One paragraph should consist of at least 5 sentences and a maximum of 7 to 10 sentences. The typeface in Calibri's conclusions and suggestions, 12 pt font size, and 1.15 pt spacing.

Acknowledgement

Expressions of gratitude to certain parties who support (sponsor) the implementation of the research need to be conveyed. So that all parties involved in research activities are respected by the author.

One paragraph should consist of at least 5 sentences and a maximum of 7 to 10 sentences. Type of thank you letter Calibri, font size 12 pt, and spacing 1.15 pt.

References

References must come from the primary source of the journal. The minimum number of references that must be included in the article is 15 references, of which 80% are primary sources from journals and the rest can use references from books. Reference used in the last 10 years. Writing references in articles, it is recommended to use Mendeley tools, so that all references in the article are ensured that nothing is overlooked. Reference writing should adopt the APA style by Mendeley tools. Don't forget to display the DOI (if any) and the reference url used. Font in Calibri's reference, font size 12 pt, and spacing 0 pt.

a) Book

Sudjana. (2007). *Penelitian & Penilaian Pendidikan*. Bandung: Sinar Baru Algesindo.

Trewartha, G.T., & Horn, L.H. (1980). *An Introduction to Climate*. New York: McGraw-Hill.

Yang, K. L. et al. (2009). *The Real Science*. Englewood: Prentice Hall.

b) Journal

Saefi, M., Fauzi, A., Kristiana, E., Adi, W. C., Muchson, M., Setiawan, M. E., ... & Ramadhani, M. (2020). Survey data of COVID-19-related knowledge, attitude, and practices among indonesian undergraduate students. *Data in brief*, 31, 105855.

Wilantika, N., Khoiri, N., & Hidayat, S. (2018). Pengembangan Penyusunan Instrumen four-tier diagnostic test untuk Mengungkap Miskonsepsi Materi Sistem Ekskresi di SMA Negeri 1 Mayong Jepara. *Phenomenon: Jurnal Pendidikan MIPA*, 8(2), 200-214.

c) Scientific Work

Rahmawati, D. (2012). *Analisis Literasi Sains Siswa SMP Dalam Pembelajaran IPA Terpadu Pada Tema Penerapan Bioteknologi Konvensional*. Tesis tidak dipublikasikan. Bandung: Universitas Pendidikan Indonesia.

d) Proceedings

Paidi. (2008). Urgensi pengembangan kemam-puan pemecahan masalah dan metakog-nitif siswa SMA melalui pembelajaran biologi. *Prosiding, Seminar dan Musyawarah Nasional MIPA yang diselenggarakan oleh FMIPA UNY, tanggal 30 Mei 2008*. Yogyakarta: Universitas Negeri Yogyakarta.

e) Makalah Seminar/ Lokakarya

Ibnu, S. (2011). *Isi dan Format Jurnal Ilmiah*. Makalah disajikan dalam Lokakarya Nasional Pengelolaan dan Penyuntingan Jurnal Ilmiah, Malang: Universitas Negeri Malang

f) Website
White, H. (2007). *Problem-based learning in introductory science across disciplines*. Diakses tanggal 27 Maret 2007 dari http://www.udel.edu/chem/white/finalrpt.html.