

**Article Title Maximum 15 Words (Garamond, size 12, bold)**

**Full Name<sup>1\*</sup>, Full Name<sup>2</sup> (Garamond, size 11, bold)**

<sup>1</sup>Name of Institution

Institution Address 1

<sup>2</sup>Name of Institution

Institution Address 2

\*Corresponding author (Garamond, size 11)

**Article Information**

**ABSTRACT**

**Article History:**

Received:

Revised:

Published:

Abstract is written in one paragraph with 1 space, with a maximum word count of 250 words. The abstract must contain a brief description of the entire research including the background of the problem, research objectives, research methods used, research results, and conclusions. Avoid writing citations and abbreviations in the abstract. (Garamond, italic, size 11)

**Keywords:**

Keywords consist of 3-5 frase

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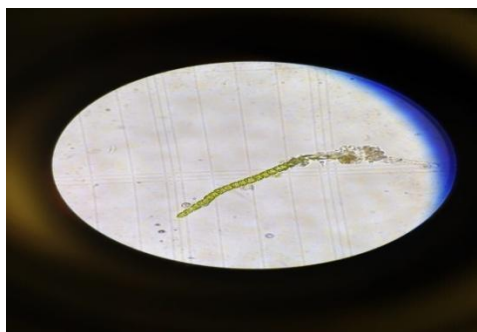


**INTRODUCTION (Garamond, size 12)**

The introduction should include a brief, concise, and clear background of the research; the research objectives; and supporting theories. This section should explain: (1) the problem (related to biology education, ethnobiology, environmental biology, or applied biology) identified in the research, with scientific references required to strengthen the problem description; (2) the ideal condition; (3) the identification of the gap between reality and the ideal condition; and (4) ideas to minimize the gap, supported by relevant research results. (Garamond, size 12, line spacing 1.5)

Foreign language text should be italicized. The writing should be narrative without the need for special subheadings. This includes operational definitions, which, if necessary, should also be written narratively. All references used must be cited with their sources. Citations or references should follow APA Style Sixth Edition, with the assistance of a reference manager application.

Figures should be centered and captions should be placed below the figure with a number. Captions should start with a capital letter. If a caption exceeds one line, it should be written with single spacing. If the figure is a reference, the source of the reference should also be included.



**Figure 1. Microalgae from Badur Beach Sample (Garamond, size 11, bold)**

For tables, the table caption should be placed above the table. The caption should be centered and spaced 1 line from the table. Like figure captions, table captions should also be numbered sequentially. The source of the table should be placed below the table and aligned with the left margin of the table. Text within the table should be typed with single spacing. Only horizontal lines are preferred in tables, while vertical lines should be omitted.

**Table 1. Table title (Garamond, size 11, bold)**

Table Header	Table Header (Garamond, size 11, line spacing 1)	
	Subheader	Subheader
Content	Content	Content
Content	Content	Content

Source: Data Source (Jika applicable) (Garamond, size 11)

## RESEARCH METHODS (Garamond, size 12)

The research methodology must be presented clearly. The content of the research methodology includes the type of research, data collection techniques, data sources, data analysis methods, and so on, written without subheadings. Formulas should be written using Microsoft Equation Editor.

Example: Formula for calculating validation scores

$$V1 = \frac{\text{score obtained}}{\text{highest score}} \times 100\%$$

Description:

V1 = Persentase skor hasil validasi

## RESEARCH RESULT (Garamond, size 12)

This section contains data analysis and interpretation of the results. The results should not be raw data but rather data that have been processed/analyzed using the established methods. The discussion connects the data and analysis results with the research problems or objectives and the broader theoretical context. Results can be presented with tables or graphs to clarify verbal descriptions, as sometimes an illustration is more complete and informative than a narrative description. This section must address the research problems or hypotheses formulated earlier. (Garamond, size 12, line spacing 1.5)

## DISCUSSION (Garamond, size 12)

The discussion section provides an explanation of the analysis of research results that addresses the research problems presented in the introduction. The discussion should explain the interpretation of the analyzed results, the relationship between the research findings and relevant previous studies, the gap between theory and the obtained results, why and how the research results occurred, and the implications of the research for the advancement of knowledge. The discussion should not be a repetition of the presentation of research results. (Garamond, size 12, line spacing 1.5)

## CONCLUSION

The conclusion section contains statements based on the analysis and discussion of the research findings and addresses the research objectives. The conclusion emphasizes the novelty of the findings or developments made. The conclusion should be written concisely and clearly in a single paragraph. (Garamond, size 12, line spacing 1.5)

## ACKNOWLEDGMENTS (if applicable) (Garamond, size 12)

This section contains acknowledgments to sponsors or individuals who have contributed directly to the research. (Garamond, size 12, line spacing 1.5)

## REFERENCE

The reference list includes sources cited in the manuscript, with a minimum of 10 references from the past 10 years. There should be 1 line space between each reference. It is recommended to use a reference manager such as Mendeley, Zotero, EndNote, etc. References should follow APA 6th Edition (American Psychological Association). (Garamond, size 12, line spacing 1)

### Example:

- Adnan, Mulbar, U., Sugiarti, & Bahri, A. (2021). Scientific literacy skills of students: Problem of biology teaching in junior high school in South Sulawesi, Indonesia. *International Journal of Instruction*, 14(3), 847–860. <https://doi.org/10.29333/iji.2021.14349a>
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