AUTHOR INDEX

Ahmad Afiif	251
Alfiana Monika Sari	271
Ansar	251
Baskoro Adi Prayitno	225
Chaerul Novitasari	195
Diyah Ayu Widyaningrum	209
Eka Damayanti	251
Eka Sulistyowati	225
Etty Nurmala Fadillah	243
Evi Suryawati	215
Fahmie Firmansyah	203
Fitra Suzanti	215
Heru Nurcahyo	271
Ivayuni Listiani	257
Murni Ramli	195
Pinkan Amita Tri Prasasti	257
Puguh Ka	195
Puguh Karyanto	225
Ratna Komala	203
Risya Pramana Situmorang	263
Rizki Agung Sambodo	225
Rusdi	203
Saleh Hidayat	243
Sari Dewi Tarigan	263
Suwondo	215
Titik Wijayanti	209
Tri Eka Andini	243
Tutut Indria Permana	243
Yustina	215

SUBJECT INDEX

A Apperception	251, 252, 254,	Guided Inquiry 212, 213	209,	210,	211,
В		Н			
Biochemistry	209, 210, 211,	HOTS	215,	216,	219,
212, 213		220, 221, 222			
Biology learning outcomes 206, 207	203, 204, 205,	Human reproduction system 236, 237, 239, 240		23	5,
Book	210, 217, 218,				
219, 222, 227, 244, 257, 259,	, 260	L			
Bottle garden	263, 264, 265,	Learning media	209,	210,	227,
266, 267, 268, 269		235, 236, 237, 239, 246, 252,			
		Learning motivation		205,	206,
С		207, 239, 246, 251, 252, 253,			
Character	215, 216, 219,	Learning process	195,	196,	203,
220, 221, 222, 236,		204, 209, 210, 213, 215, 219	, 220,	221,	226,
Concepts	196, 197, 200,	235, 236, 238, 239, 240, 244			
212, 220, 221, 225, 234, 237,	, 254, 257, 258,	252, 253, 254, 258, 260, 265	, 268,	269,	271,
259, 260, 264, 266, 268		272, 274			
		Literacy	197,	215,	216,
F		217, 218, 219, 220, 221, 222,	246,	257,	258,
Fact and proofs diagnostic te	st 195,	259,			
196, 197, 198, 200					
Flash	235, 236, 237,	Μ			
238, 239 240		Macromedia flash	235,	236,	238,
Framework	225, 226, 229,	239, 240			
232		Mobile Learning	225,	226,	227,
		228, 229, 272, 273, 274			
Ε		Motivation	203,	204,	205,
Ecological concepts	225	206, 207, 235, 239, 244, 246,	251,	252,	253,
Ecology	225, 226, 227,	254, 264, 271, 272, 273, 274			
228, 236, 243, 244, 246, 247,	, 269	Movement	215,	216,	217,
Environmental awareness	263, 264, 265,	219, 222, 252, 268			

0

213, 237, 243,

Observation213, 225, 226227, 228, 229, 231, 232, 237, 244, 245, 246,252, 252, 253, 258, 259, 263, 265, 266, 267Outcomes203, 204, 205,206, 207, 228, 236, 239, 240, 243, 244, 246,251, 254, 258

G

266, 267, 268, 269

Experiment

0	
Gardening	260, 263, 264
Grid	195, 196,
Guided experiment book	257, 258, 259,
260	

244, 245, 246, 247, 257, 258, 259, 260, 266

P Practicum guidebook 212, 213	209, 210, 211,	Scientific literacy 219, 220, 221, 222, 257, 258, Scientific process skills 246, 247	197, 215, 216, , 259 243, 244, 245,
Q		School-literacy-movement	215
Quantitative analysis	195, 196, 200	SETS	257,258, 259,
Quranic verses	235, 236, 239,	260	
240		Self-efficacy	203, 204, 205,
		206, 207	
R		Structural communication gr	id test 195,
Reproduction	196, 197, 198,	196	
235, 236, 238, 239, 240			
		Т	
S		The 21 st - Century	213, 234, 243,
Scene setting 254	251, 252, 253,	Three-layer observation fram 226, 227, 229, 232	ework 225,
Science process skill	257, 258, 259,		

JPBI REVIEWER VOLUME 4 ISSUE 3, 2018

The all manuscripts issued in Volume 4 Issue 3 have undergone peer review by the following reviewers.

Assoc. Prof. Christina Albert Rayed, Computer and Information System Department;Sadat Academy for Management Science, Cairo, Egypt

- Prof. Dr. Agr. Mohamad Amin, Department of Biology Education, State University of Malang (UM), East Java, Indonesia
- Dr. Abdulkadir Rahardjanto, Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia
- Dr. Ainur Rofieq, Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia
- Dr Akhmad Sukri, Department of Biology Education, Institute of Teacher Training and Education (IKIP) Mataram, West Nusa Tenggara, Indonesia

Dr. Anggi Tias Pratama, Department of Biology Education, Islamic State University of North Sumatera (UIN-SU), North Sumatera, Indonesia

- Dr Andreas Priyono Budi Prasetyo, Biology Education Department, Semarang State University (UNNES), Central Java, Indonesia
- Dr Baiq Fatmawati, Department of Biology Education, University of Hamzanwadi, West Nusa Tenggara, Indonesia

Dr. Cicilia Novi Primiani, Department of Biology Education, University of PGRI Madiun, East Java, Indonesia

Dr. Eko Susetyarini, Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia

Dr. Handoko Santoso, Department of Biology Education, University of Muhammadiyah Metro, Lampung, Indonesia

Dr. Iin Hindun, Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia

- Dr. Lina Listiana, Department of Biology Education, University of Muhammadiyah Surabaya, East Java, Indonesia
- Dr. Lud Waluyo, Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia

Dr Marheny Lukitasari, Department of Biology Education, University of PGRI Madiun, East Java, Indonesia

Dr. Mia Nurkanti, Department of Biology Education, Pasundan University, Bandung, West Java, Indonesia Dr. Muhfahroyin, Department of Biology Education, University of Muhammadiyah Metro, Lampung,

Indonesia

Dr. Siti Sriyati, Science Education Department, Indonesia University of Education (UPI), West Java, Indonesia

Dr Sri Murni Soenarno, Indraprasta PGRI University, Jakarta, Indonesia

Dr. Yuni Pantiwati, Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia

We appreciate the reviewers' contribution to the quality of the work we published in JPBI Volume 4 Issue 3, 2018

JPBI (Jurnal Pendidikan Biologi Indonesia) has been indexed and listed by:

- 1. DOAJ (Directory of Open Acces Journals)
- 2. IPI (Indonesian Publication Index)
- 3. Crossref
- 4. Google Scholar
- 5. Sinta (Science and Technology Index)
- 6. Moraref
- 7. ROAD
- 8. BASE
- 9. Garba Rujukan Digital (GARUDA)
- 10. Indonesia Onesearch
- 11. ERIC Institute of Education Science
- 12. Neliti
- 13. Scilit
- 14 ISJD



PUBLICATION ETHICS

JPBI (Jurnal Pendidikan Biologi Indonesia) is a peer-reviewed journal. This journal follows guidelines from Committee on Publication Ethics (COPE) facing all aspects of publication ethics and, in particular, how to handle cases of research and publication misconduct. This statement clarifies ethical behaviour of all parties involved in the act of publishing an article in this journal, including the author, the Editor-in-Chief, Managing Editor, the Editorial Board, the peer-reviewer and the publisher (University of Muhammadiyah Malang). JPBI (Jurnal Pendidikan Biologi Indonesia) are dedicated to following best practices on ethical matters, errors and retractions. The prevention of publication malpractice is one of the important responsibilities of the editorial board. Any kind of unethical behavior is not acceptable, and the journals do not tolerate plagiarism in any form.

JPBI (**Jurnal Pendidikan Biologi Indonesia**) adapts COPE to meet high quality standard of ethics for publisher, editors, authors, and reviewers. As an essential issue, publication ethics needs to be explained clearly to improve the quality of the research worldwide. In this part, we explain the standard for editors, authors, and reviewers. Publisher don't have right to interfere with the integrity of the contents and only support to publish in timely manner.

For Editors

- 1. Based on the review report of the editorial review board, the editor can accept, reject, or request modifications to the manuscript.
- 2. Editors should be responsible for every articles published in **JPBI** (**Jurnal Pendidikan Biologi Indonesia**).
- 3. The editors may communicate with other editors or reviewers in making the final decision.
- 4. An editor has to evaluate the manuscript objectively for publication, judging each on its quality without looking to nationality, ethnicity, political beliefs, race, religion, gender, seniority, or institutional affiliation of the authors. He/she should decline his/her assignment when there is a potential of conflict of interest.
- 5. Editors need to ensure the document sent to the reviewer does not contain the information of the author, vice versa.
- 6. Editors' decision should be informed to authors accompanied by reviewers' comments unless they contain offensive or libelous remarks.
- 7. Editors should respect requests from authors that an individual should not review the submission, if these are well-reasoned and practicable.
- 8. Editors and all staffs should guarantee the confidentiality of the submitted manuscript.
- 9. Editors will be guided by COPE flowcharts if there is a suspected misconduct or disputed authorship.

For Reviewers

- 1. Reviewers need to comment on ethical questions and possible research and publication misconduct.
- 2. Reviewers will do the work in timely manner and should notify editor if they cannot complete the work.
- 3. Reviewers need to keep the confidentiality of the manuscript.
- 4. Reviewers should not accept to review the manuscripts in which there is potential conflict of interest between them and any of the authors.

For Authors

- 1. Author(s) affirm that the material has not been previously published and that they have not transferred elsewhere any rights to the article.
- 2. Author(s) should ensure the originality of the work and they have properly cited others' work in accordance of the references format.
- 3. Author(s) should not engage in plagiarism nor self-plagiarism.
- 4. Author(s) should ensure that they follow the authorship criteria that are taken from **JPBI** (**Jurnal Pendidikan Biologi Indonesia**) that is explained in instruction for author of **JPBI** (**Jurnal Pendidikan Biologi Indonesia**).
- 5. Authors should not submit the same manuscript to more than one journal concurrently. It is also expected that the author will not publish redundant manuscripts or manuscripts describing the same research in more than one journal.
- 6. Authorship should be limited to those who have made a significant contribution to conception, design, execution or interpretation of the reported study. Others who have made significant contribution must be listed as co-authors. Authors also ensure that all the authors have seen and agreed to the submitted version of the manuscript and their inclusion of names as co-authors.
- 7. The author(s) haven't suggested any personal information that may make the identity of the patient recognizable in any forms of description part, photograph or pedigree.
- 8. Author(s) should give the editor the data and details of the work, if there are suspicions of data falsification or fabrication.
- 9. If at any point of time, the author(s) discovers a significant error or inaccuracy in submitted manuscript, then the error or inaccuracy must be reported to the editor.
- 10. Authors of the journal should clarify everything that may cause conflict of interests such as work, research expenses, consultant expenses, and intellectual property on the document of **JPBI (Jurnal Pendidikan Biologi Indonesia)** form disclosure.

Disclaimer

The Editors of **JPBI** (**Jurnal Pendidikan Biologi Indonesia**) make every effort to ensure the accuracy of all the information (the "Content") contained in its publications. However, the Editors of **JPBI** (**Jurnal Pendidikan Biologi Indonesia**) make no representations or warranties whatsoever as to the accuracy, completeness or suitability for any purpose of the Content and disclaim all such representations and warranties whether express or implied to the maximum extent permitted by law. Any views expressed in this publication are the views of the authors and are not necessarily the views of the Editors of **JPBI** (**Jurnal Pendidikan Biologi Indonesia**).

AUTHOR GUIDELINES

JPBI (Jurnal Pendidikan Biologi Indonesia) accepts biological research manuscripts which have not been published and are not currently in the process of scientific publication elsewhere. The manuscript texts are written in English. Manuscripts in English will be first reviewed by editorial boards. The main text of a manuscript must be submitted as a Word document (.doc) or Rich Text Format (.rtf) file.

The manuscript well-typed in single column on A4 size paper, use 11 pt of Times New Roman. The manuscript contains an original work and have potentially contribute to the highly scientific advancement.

The manuscript should contain the following section in order:

a. Title

Title of articles in English should describe the main content of manuscripts, be informative, concise, and not too wordy (12-15 words only), and does not contain formulas. The title describes the conducted research, Times New Roman, Font size 12, single line spacing, 0 pt after spacing.

b. The author name

Full name without academic degrees and titles, written in capital letters. Manuscript written by groups needs to supplemented by complete contact details.

c. Name of affiliation for each author

The author name should be accompanied by complete affiliation address and corresponding email.

d. Abstract

Abstract, which comprised of approximately 200 words, provides a brief description of research problems, aims, method used, and results. It emphasizes research results in which written in single line spacing with left and right margin are 0.5 cm narrower than main text. 3 to 5 keywords must be written to describe the research scope observed as well as the main terms undergirding the research. These keywords can be single and/or combined words.

Key words: Written in English 3-5 words or groups of words, written alphabetically.

e. Introduction

The introduction comprise of: (1) research problem; (2) insight and problem solve planning; (3) research aims; (4) summary of theoretical studies related to the observed problems. This section could also provides the expected results. The introduction must be written in single line spacing.

This template format was made in MS Word (.doc) which then been saved in Rich Text Format (.rtf) and can be downloaded in http://ejournal.umm.ac.id/index.php/jpbi. It enables the authors to prepare their manuscripts which meet the JPBI conditions properly.

The body articles must be written in Times New Romant, font size 11, 0 pt before spacing, and 0 pt after spacing.

f. Methods

Basicly, this section describes the way the research was done. The main materials must be written here: (1) research design; (2) population and samples; (3) sample collection techniques and instrumental development; (4) data analysis techniques.

The specification and type of tools and materials must be written in case the researches have been conducted by using them.

The qualitative research, such as classroom action research, case studies, and so forth, need to mention the researcher attendance, research subject, and participated informants, as well as the methods used to explore the data, research location, research duration, and the description of research results validation.

It is suggested that the authors avoid to organize the article content into the smaller parts than second subheading in this section. However, in case of unavoidable factors, the writing style must follow the "Results and Discussion" section.

g. Results and Discussion

This section is the main part of the research result article in which the "fix" results are served. The data analysis processes, such as statistical computing and hypothesis testing, are not necessary to be served. The materials reported are the analysis results and hypothesis testing results. In addition, tables and graphics are also can be showed to enunciate the verbal narration. Tables and images must be given a comment or discussion. The details of qualitative research written in some sub-topics which directly related to the focused category.

The discussion of article aims to: (1) answer the problems and research questions; (2) show the ways the findings obtained; (3) interpret the findings; (4) relate the finding results to the settled-knowledge structure; (5) bring up new theories or modify the exist theories.

Research results must be clearly concluded in answering the research questions. Interpreting the findings should be done by using logics and present theories. The findings in form of facts found in the research fields are integrated to previous researches or present theories. This must be supported by reliable references. In case the researchers bring a new theories, the old theories can be confirmed or rejected, or modify the old theories.

In some cases, it is unavoidable to organize an article by making sub-headings. Thus, this is the format to write JPBI manuscripts with sub-headings. In this section, there are specific rules which cannot be separated in an articles.

h. Conclusion

This part provides the summary of results and discussion which refers to the research aims. Thus, the new principal ideas, which are essential part of the research findings, are developed.

The suggestions, which are arranged based on research discussed-findings, are also written in this part. These should be based on practical activities, new theoretical development, and/or advance research.

i. Acknowledgement

This section can be written in case there are certain parties need to be acknowledged, such as research sponsors. The acknowledgement must be written in brief and clear. In addition, avoid the hyperbole acknowledgment.

j. References

Citation and referencing must be written based on APA style 6th Edition which is organized by using Mendeley software latest version.

Citing an article written by two authors, both of authors should be mentioned, however, for three and more authors only the first author is mentioned followed by et al., for example: Husamah and Pantiwati (2015) and Husamah et al. (2017). A series of references should be presented in

ascending alphabetical order (Fatmawati et al., 2011; Hudha et al., 2014; Miharja, 2010). Different publications with the same author(s) and year will be presented separately, as follows 2015a, 2015b. References of unpublished data and personal communication should not appear in the list but should be cited in the text only (e.g., Pantiwati 2014, pers. com. (personal communication); Susetyarini 2014, unpublished data). In the reference list, the references should be listed in an alphabetical order. Names of journals should be abbreviated. Always use the standard abbreviation of a journal's name according to the **ISSN List of Title Word Abbreviations** (www.issn.org/2-22661-LTWA-online.php). More or less 80% references for literature reviews should be the recent (up to date) journals published in the last 10 years, but the rest of 20% references can be cited from research reports and or articles.

The following is an example of order and style to be used in the manuscript (These guidelines are based on the sixth edition (2010) of the Publication Manual of the American Psycological Association and the FAQs on the APA website [www.apastyle.org/faqs.html#3]):

1. Journal articles:

Yuhanna, W. & Retno, R. (2016). The learning of science basic concept by using scientific inquiry to improve student's thinking, working, and scientific attitude abilities. *JPBI (Jurnal Pendidikan Biologi Indonesia)*, 2(1), 1-9. https://doi.org/10.22219/jpbi.v2i1.2703

2. Articles in proceedings:

Game, A. (2001). Creative ways of being. In J. R. Morss, N. Stephenson & J. F. H. V. Rappard (Eds.), *Theoretical issues in psychology: Proceedings of the International Society for Theoretical Psychology 1999 Conference* (pp. 3-12). Sydney: Springer.

3. Book:

Pegrum, M. (2009). *From blogs to bombs: The future of electronic technologies in education.* Crawley, W.A: UWA Publishing.

4. Book with editor:

Leonard W. R. & Crawford M. H. (Eds.). (2002). *Human biology of pastoral populations*. Cambridge, NY: Cambridge University Press.

5. Chapter in edited book

Groundwater-Smith, S. (2007). As rain is to fields, so good teachers are to students. In S. Knipe (Ed.), *Middle years schooling: Reframing adolescence* (pp. 151-170). Frenchs Forest, N.S.W: Pearson Education Australia.

6. Thesis and dissertation, research reports:

Bennett, K. (2003). *Structures in early childhood learning* (Unpublished doctoral dissertation). University of Cape Town, Cape Town.

7. Articles from the websites:

Benton Foundation. (1998, July 7). Barriers to closing the gap. In *Losing ground bit by bit: Low-income communities in the information age* (chap. 2). Retrieved from http://www.benton.org/library?low-Income/two.html

k. Manuscript submission

Manuscripts written in English will be reviewed by reviewer boards with related study competency. No charge for article published.

- 1. Manuscript send to e-mail: journal.educationalbiology@gmail.com or jpbi@umm.ac.id
- 2. Personal contact: Diani Fatmawati, +628123353005
- 3. Submission online in http://ejournal.umm.ac.id/index.php/jpbi



JPBI (JURNAL PENDIDIKAN BIOLOGI INDONESIA) Indonesian Journal of Biology Education

Received: dd/mm/yyyy Revised: dd/mm/yyyy Accepted: dd/mm/yyyy

JPBI MANUSCRIPT GUIDELINE

(The Title Describes the Conducted Research, Times New Roman, Font Size 12, Single Line Spacing, 0 pt after spacing)

First Author Name*, Second Author Name, and so on (at least 2 authors; Times New Roman, Font Size 11, Bold, Single Line Spacing)

Affiliated Institution (Department, Faculty, University)

*corresponding e-mail: (corresponding author doesn't mean only the main author, Times New Roman, Font Size 11, Single Line Spacing, 0 pt after spacing)

ABSTRACT (Times New Roman, Font Size 10, Bold, Single Line Spacing, 0 pt Before and After Spacing)

Abstract, which comprised of approximately 200 words, provides a brief description of research problems, aims, method used, and results. It emphasizes research results in which writen in single line spacing with left and right margin are 0.5 cm narrower than main text. 3 to 5 keywords must be written to describe the research scope observed as well as the main terms undergirding the research. These keywords can be single and/or combined words.

Keywords: Content, format, manuscript

© 20xy Department of Biology Education, FTTE, University of Muhammadiyah Malang, Indonesia

INTRODUCTION

The introduction comprise of: (1) research problem; (2) insight and problem solve planning; (3) research aims; (4) summary of theoretical studies related to the observed problems. This section could also provides the expected results. The introduction must be written in single line spacing.

This template format was made in MS Word (.doc) which then been saved in Rich Text Format (.rtf) and can be downloaded in http://ejournal.umm.ac.id/index.php/jpbi. It enables the authors to prepare their manuscripts which meet the JPBI conditions properly.

The body articles must be written in Times New Romant, font size 11, 0 pt before spacing, and 0 pt after spacing.

METHOD

Basicly, this section describes the way the research was done. The main materials must be written here: (1) research design; (2) population and samples; (3) sample collection techniques and instrumental development; (4) data analysis techniques.

The specification and type of tools and materials must be written in case the researches have been conducted by using them.

The qualitative research, such as classroom action research, case studies, and so forth, need to mention the researcher attendance, research subject, and participated informants, as well as the methods used to explore the data, research location, research duration, and the description of research results validation.

It is suggested that the authors avoid to organize the article content into the smaller parts than second subheading in this section. However, in case of unavoidable factors, the writing style must follow the "Results and Discussion" section.

RESULTS AND DISCUSSION

This section is the main part of the research result article in which the "fix" results are served. The data analysis processes, such as statistical computing and hypothesis testing, are not necessary to be served. The materials reported are the analysis results and hypothesis testing results. In addition, tables and graphics are also can be showed to enunciate the verbal narration. Tables and images must be given a comment or

Citation: First author, Second author, & Next authors. (2017). The title. *JPBI (Jurnal Pendidikan Biologi Indonesia), Vol*(No), xx-yy. https://doi.org/10.22219/jpbi.vxiy.xxxx (APA Style 6th Editions)

discussion. The details of qualitative research written in some sub-topics which directly related to the focused category.

The discussion of article aims to: (1) answer the problems and research questions; (2) show the ways the findings obtained; (3) interpret the findings; (4) relate the finding results to the settledknowledge structure; (5) bring up new theories or modify the exist theories.

Research results must be clearly concluded in answering the research questions. Interpretting the findings should be done by using logics and present theories. The findings in form of facts found in the research fields are integrated to previous researches or present theories. This must be supported by reliable references. In case the researchers bring a new theories, the old theories can be confirmed or rejected, or modify the old theories.

In some cases, it is unavoidable to organize an article by making sub-headings. Thus, this is the format to write JPBI manuscripts with sub-headings. In this section, there are specific rules which cannot be separated in an articles.

Abbreviations and Acronyms

The extensions of common abbreviation, such as IEEE, SI, MKS, CGS, sc, dc, and rms are not necessity to be described. However, it is curcial to give the extension for uncommon abbreviations or acronyms which made by authors. For instance: OIDDE (Orientation, Identify, Discussion, Decision, and Engage in behaviour) learning model can be used to train mastering solving problem skills. It is suggested to not using abbreviation or acronyms in the manuscript title, unless unavoidable.

Units

Units in articles must be written by considering the below conditions.

(a) Use SI or CGS as main units in which SI is the priority.

(b) Avoid mixing SI and CGS in order to eliminate biases and unequivalency of equation dimensions.

It is not suggested to mix abbreviation of units with unabbreviated units. For example, instead of using "webers/m²", the author should use "Wb/m²" or "webers per meter per square".

Equations

The authors are suggested to write the equations used by using Time New Roman font or symbol. In case there are more than one equations, it must be given equation numbers. The number must be placed in the right side of the equations and given in order i.e. (1), (2) and so on. Italic font is used for variable; while bold font is used for vector.

$$\frac{\partial \rho}{\partial t} = -\nabla \cdot (\rho \, \mathbf{u}) \tag{1}$$

$\rho\left(\frac{\partial}{\partial t} + \mathbf{u} \cdot \nabla\right) \mathbf{u} = -\nabla P + \rho \mathbf{g} + \frac{1}{c} \mathbf{J} \times \mathbf{B}$	(2)
$\rho\left(\frac{\mathbf{v}}{2\star} + \mathbf{u} \cdot \nabla\right) \mathbf{e} = -P\nabla \cdot \mathbf{u} + \rho \mathbf{u} \cdot \mathbf{g} + \frac{1}{\sigma} \mathbf{J}^2$	(3)

Images and Tables

Place the labels above for tables and below for images. Write the table label specifically, for example Table 1, in case the author refers the Table 1 mentioned. The example of writing table and image information is as below.

Heading	Column Heading		
	Sub-heading	Sub-heading	
	Column	Column	
Tabel content	Table Content	Table Content	

Instead of inserting images or graphics directly, it is suggested to use text box feature in MS. Word to make them stable towards the format changes and page shifting.

Figure 1. Example of image information

Author & Author or Author et al. / JPBI (Jurnal Pendidikan Biologi Indonesia) / Vol (No) (year) pp. xx-yy

Citation

Citation and referencing must be written based on **APA style 6th Edition** which is organized by using **Mendeley** software latest version. References used at least 80% primary sources (journals and research reports including thesis and dissertation) and 5 (five) years of publication.

CONCLUSION

This part provides the summary of results and discussion which refers to the research aims. Thus, the new principal ideas, which are essential part of the research findings, are developed.

The suggestions, which are arranged based on research discussed-findings, are also written in this part. These should be based on practical activities, new theoretical development, and/or advance research.

ACKNOWLEDGMENT

This section can be written in case there are certain parties need to be acknowledged, such as research sponsors. The acknowledgement must be written in brief and clear. In addition, avoid the hyperbole acknowledgment.

REFERENCES

Citation and referencing must be written based on **APA style 6th Edition** which is organized by using **Mendeley** software latest version.

Editorial Office of JPBI (Jurnal Pendidikan Biologi Indonesia)

Department of Biology Education, Faculty of Teacher Training and Education University of Muhammadiyah Malang, Indonesia Kampus III (3rd Campus) Universitas Muhammadiyah Malang GKB 1 (1st Building), Lantai 5 (5th floor), BioEdu Room Jalan Raya Tlogomas 246, Malang, East Java, Indonesia, Postal Code: 65144 Telp: 0341- 464318 Ext.120 Fax: 0341- 460782 e-mail: journal.educationalbiology@gmail.com

SUBSCRIPTION FORM

Name	:		
Address	:		
	Postal Code	:	
	Telp.	:	
Please mention that you subscribe	for JPBI		
start from volume issue	. to volume	issue	
The price of printed JPBI is IDR 100,000 for 1 exemplar or IDR 300,000 for one volume (3 exemplar). The total of subscription fee IDR			
()	
has been transfered to the bank account number 0428151603 (BNI 46 Cabang Pembantu Universitas Muhammadiyah Malang) by the name of Diani Fatmawati*).			
Please fill and return to the above address.			
		20	
		Customer,	
		()	
*) Please send the scanned of pay	ment proof to jo	ournal.biologyeducation@gmail.com	

Editorial Office:

Department of Biology Education, Faculty of Teacher Training and Education, University of Muhammadiyah Malang

3rd Campus, 1st Floor, BioEdu Room Tlogomas Street No. 246 Malang, East Java, Indonesia Postal Code: 65144

+6281333191718

F

+62341464318

http://ejournal.umm.ac.id/index.php/jpbi 🔀 jpbi@umm.ac.id



ISSN: 2442-3750 (print)



ISSN: 2527-6204 (online)