Template for Non-Research

Title of the article submitted to JPP should be capitalized using Times New Roman (Bold), 14 pt., (centered)

Author's Name 1* (Times New Roman (Bold 12 pt.)

Author's Affiliation 1 (Times New Roman (12 pt.)

Co-author's Name 2

Co-author's Affiliation 2

Co-author's Name 3

Co-uthor's Affiliation 3

*) E-mail address: xxxxx@xxxx corresponding author (*Times New Roman*, 12 pt.)

Abstract: In general, this article should follow the following format: A4 paper, 2cm upper-lower margin and 2.5 cm right-left margin, Times New Roman 11 pt. (abstract and keywords use 10 pt. font, single-spaced (1). Abstract must be written in a single paragraph with a maximum length of 100 words. The abstract should not contain mathematical equations, tables, images, and references. In principle, abstract should briefly describe objectives, methods, and result of the discussion. This document shall be sent to a new JPP web address using Microsoft Word document file format.

Keywords: use no more than five words related to the research. The words should be separated by commas (,) and do not end with a full stop (in alphabetical order)

Introduction contains the background, research framework, a brief review of the previous related researches / studies, an overview of the urgency of the research, the problems that need to be solved, and the objectives or findings expected to be obtained from the research, and the subtitle of INTRODUCTION should not be written.

The contents of the paper should be written in Times New Roman (11 pt.), single-spaced, and the paragraphs must be justified. The length of the article averages between 6-10 pages.

DISCUSSION (12 pt.)

Basically there are no exact default formats for discussions. However, the author should present it in a structured or hierarchical manner. The organization of the contents is adjusted to the scope of the content and the depth of discussion.

Sub-Topics of Discussion 1 (12 pt.)

Tables, figures and formulas can be written in one full column, or two columns if necessary. Place pictures and tables on the top or bottom of the text on

each page. Tables and images should not be placed between paragraphs.

Table 1. Table's Title (11 pt)

No.	Description (9 pt)	Remarks		
1	Data 1 (9 pt)	Remark 1		
2	Data 2	Remark 2		
3	Data 3	Remark 3		
4	Data 4	Remark 4		



Figure 1. Figure's Caption (11 pt)

The titles of tables and figures are written in Times New Roman (11 pt.), single-spaced with title text centered and capitalized at the beginning of each word as written in Figure 1 and Table 1. Each table uses a border as presented in Table 1. Put "." (point)

after Table and Figure numbers. Table contents are written in Times New Roman (11 pt.) and is centered.

Mathematical formulas (equations) are italicized and numbered. Use Equation Editor as presented in the following example 1. The equivalent example can be written mathematically as follows. Alternatively, the author can double-click the equation below and then write an equation that is tailored to their needs.

$$E = -\alpha \frac{e^2}{4\pi_o.a} \tag{1}$$

Discussion Topic 2 (12 pt.)

Discussion makes the most essential part of a scientific paper. Explanations will be better they not only describe theories, experts'opinions, data or research results, but also,more importantly, the rationales (reasoning) as outlined in the writing, and the answers to the problems.

Discussion Topic 3 (12 pt.)

CONCLUSION (12 pt.)

The conclusions are written in Times New Roman (12 pt.) single-spaced and justified. Ideally conclusions focus on specific important points of the results and discussion, and answer the problems set out in the introduction.

REFERENCES (12 pt)

The conclusions are written in Times New Roman (12 pt.) single-spaced and justified. Ideally conclusions focus on specific important points of the results and discussion, and answer the problems set out in the introduction.

REFERENCES (12 pt.)

References should be current: not older than 10 years from the year of their publication. References should preferably be taken from research reports (including undergraduate or masters' thesis, doctoral dissertation) or research articles in journals and scientific magazines. Citation and references are written according to the *APA* (*American Psychological Association*) *6th edition style*. The references shall be ordered alphabetically and chronologically. Authors are strongly advised to use reference management software for writing citations and references like Mendeley, End Note, or Zotero. Below are examples of references written using the 6th edition APA (American Psychological Associ-ation) style, using Times New Romans (10 pt.).

American Psychological Association. (2010). *Publication Manual of the American Psychological Association*, 6th Ed. Washington, D.C.: American Psychological Association.

Indriyanti, D.R. & Muharromah, N.L. (2016). Mass Cultivation of Entomopathogenic Nematode In Artificial Media. *Biosaintifika: Journal of Biology & Biology Education*, 8(1), 113–120. DOI: 10.15294/biosaintifika. v8i1.5579.

Template for Research

Title of the article submitted to JPP should be capitalized, using Times New Roman (Bold), 14 pts (centered)

Author's Name 1* (Times New Roman (Bold 12 pts)

Author's Affiliation 1 (Times New Roman 12 pts)

Co-author's Name 2

Co-uthor's Affiliation 2

Co-uthor's Name 3

Co-uthor's Affiliation 3

*) E-mail address: xxxxx@xxxx corresponding author (font Times New Roman 12 pts)

Abstract: In general, this article should follow the following format: A4 paper, 2cm upper-lower margin and 2.5 cm right-left margin, Times New Roman 11 pts (abstract and keywords use 10 pts, single-spaced (1). Abstract must be written in a single paragraph with a maximum length of 100 words. The abstract should not contain mathematical equations, tables, images, and references. In principle, abstract should briefly describe objectives, methods, and result of the discussion. This document shall be sent to a new JPP web address using Microsoft Word document file format.

Keywords: use no more then five words related to the research. The words should be separated by commas (,) and do not end with a full stop (in alphabetical order).

Introduction contains the background, research framework, a brief review of the previous related studies, an overview of the urgency of the research, the problems that need to be solved, and the objectives or findings expected to be obtained from the research, and the subtitle of INTRODUCTION should not be written.

The contents of the paper should be written in Times New Roman (11 pts), single-spaced, and the paragraphs must be justified. The length of the article averages between 6-10 pages.

METHOD (12 pts) Research Design (12 pts)

Research method contains research designs, approaches used, development of instruments, data collection techniques, data analysis, and other processes deemed necessary. The research procedure is written in a straightforward and clear manner.

RESULTS AND DISCUSSION (12 pts) Results (12 pts)

In this section, the results of the study must be clearly and sequentially presented. Tables, pictures or graphs, formulas and photos can be displayed to clarify the obtained research results.

Tables, figures and formulas can be written in one full column, or two columns if necessary. Place pictures and tables on the top or bottom of the text on each page. Tables and images should not be placed between paragraphs.

Table 1. Table's Title (11pts)

No.	Description (9 pt.)	Remarks
1	Data 1 (9 pts)	Remark 1
2	Data 2	Remark 2
3	Data 3	Remark 3
4	Data 4	Remark 4



Figure 1. Figure's Caption (11 pts)

The titles of tables and figures are written in Times New Roman (11 pts), single-spaced with title text centered and capitalized at the beginning of each

word as written in Figure 1 and Table 1. Each table uses a border as presented in Table 1. Put "." (point) after Table and Figure numbers. Table contents are written in Times New Roman (11 pts) and is centered.

Mathematical formulas (equations) are italicized and numbered. Use Equation Editor as presented in the following example 1. The equivalent example can be written mathematically as follows. Alternatively, the author can double-click the equation below and then write an equation that is tailored to their needs.

$$E = -\alpha \frac{e^2}{4\pi_o.a} \tag{1}$$

Discussion (12 pts)

The Effect of PBL on Critical Thinking Skills (Title of Findings 1) (11 pts).

Discussion makes the most important part of a scientific paper. Explanations will be better if they not only describe the data or results of the study, but also contain an interpretation of the overall results of the study, compared to the results reported by previous researchers concerned, and the answers to the research problems / questions.

(Title of Finding 2) (11 pts)

The discussion should answer the theoretical questions and narrate the entire process of finding the answers. And "What is the position of this finding compared with the results of previous studies, and should also support or disprove whose findings.

CONCLUSION (12 pts)

The conclusions are written in Times New Roman (12 pts) single-spaced and justified. Ideally conclusions focus on specific important points of the results and discussion, and answer the problems set out in the introduction.

REFERENCES (12 pts)

References should be current: not older than 10 years from the year of their publication. References should preferably be taken from research reports (including undergraduate or masters' thesis, doctoral dissertation) or research articles in journals and scientific magazines. Citation and references are written according to the *APA* (*American Psychological Association*) *6th edition style*. The references shall be ordered alphabetically and chronologically. Authors are strongly advised to use reference management softwares for writing citations and references like Mendeley, End Note, or Zotero. Below are examples of references written using the 6th edition *APA* (*American Psychological Associ-ation*) *style*, using Times New Romans (10 pt.).

American Psychological Association. (2010). *Publication Manual of the American Psychological Association*, 6th Ed. Washington, D.C.: American Psychological Association.

Indriyanti, D.R. & Muharromah, N.L. (2016). Mass Cultivation of Entomopathogenic Nematode In Artificial Media. *Biosaintifika: Journal of Biology & Biology Education*, 8(1), 113–120. DOI: 10.15294/biosaintifika. v8i1.5579.

JURNAL PENDIDIKAN & PEMBELAJARAN

Table of Contents

Judul

Disrupting Higher Education: Assessing the Impact of COVID-19 on Higher Education Institutions in Indonesia and the United States Tristan Prodjomaroeto, Ali Muhyidin (Universitas Indonesia)	048-056
The Effect of Project Based E-Learning Models Toward Learning Outcomes and Critical Thinking Skills of Vocational High School Students Made Delina Rusnawati, I Wayan Santyasa, I Made Tegeh (Universitas Pendidikan Ganesha)	057-064
PjBL-MOOCs As Future Models for Vocational High Schools <i>Mahfudi Sahly Subandi, Syarif Suhartadi, Partono, Andika Bagus Nur Rahma Putra (Universitas Negeri Malang)</i>	065-072
Application of Model Problem Based Learning Assisted Blended Learning on Cognitive Knowledge of University Students in Analytical Chemistry Instrument Varisky Abraham Dumanaw, Surjani Wonorahardjo, Hayuni Retno Widarti (Universitas Negeri Malang)	073-077
Need Assessment for Developing an Online English Proficiency Test Instrument in Higher Education During Covid-19 Pandemic Asa Bani Putria, Wahyu Lestari (Universitas Negeri Semarang)	078-082

JPP	e 27 Issue 2	Volume 27	Pages 048-082	Malang October 2020	EISSN 2580-2313
-----	--------------	-----------	------------------	------------------------	--------------------

