Indonesian Journal of Classroom Action Research

journal homepage: https://journal.das-institute.com/index.php/ijcar



Research Article

The title of ijcar's manuscript maximal 16 words [16 Pt., TNR, Bold, Centre, Sentence Case Writing Format]

First Author[1*], Second Author[2] [11 Pt., TNR, Bold, Centre]

a *Affiliation, [7 Pt., TNR, Italic, Centre]*
b *Affiliation, [7 Pt., TNR, Italic, Centre]*

Article Info

Article history:

Received XX May 2024
Revised XX June 2024
Accepted XX July 2024
Available online XX July 2024

Keywords:

Keyword 1,
Keyword 2,
Keyword 3,
Keyword 4,
Keyword 5,

Abstract

[9 Pt., TNR, 1 spacing] Abstract explain the core of manuscript informatively and obviously including the subject matter proposed approach and solution and show key findings and conclusions. Abstract using English language. The number of words in the abstract about 150-250 words, written in one paragraph, any unfamiliar terms should be written in italic. Font type and size are Time New Roman 10pt. The abstract was written in single-spaced and the margin was narrower than the main text. Keywords need to be listed and reviewed and the main terms underlying the conduct of the research. Keywords could be a single word or phrase. Keywords including 3-5 words or phrases. These keywords are required for computerization. Research and abstract title search made easy with these keywords.

© 2024 IJCAR. All rights reserved

Introduction

[9.5 Pt., TNR, Regular, 1.15 Spacing] The introduction should include the background of the issue or problem as well as the urgency of the research, rationalization, and analysis gap with recent research, so it can demonstrate the renewal given in science education. The purpose of the research must be clearly seen in the introduction. It is better not to contain tables and figures. The introduction is no more than two pages long. Relevant literature can be included in this section.

* Corresponding author.
E-mail address: email [7 Pt., TNR] (Name).

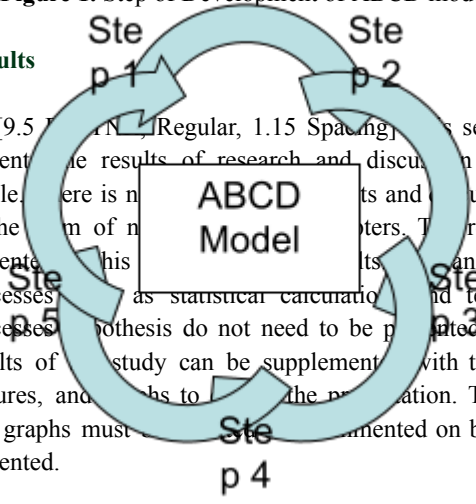
Terms of doing citations (name, year) are emphasized to use reference manager applications such as EndNote or Mendeley. This aims to avoid errors in citation and writing references at the end of the article. To make it easier for you to use this template, it is better to copy-paste (with the keep text only option and then select the "main content" style) of your original paper document into this template. Make sure that your article fits the style used by Indonesian Journal of Classroom Action Research.

[9.5 Pt., TNR, Regular, 1.15 Spacing] The introduction should include the background of the issue or problem as well as the urgency of the research, rationalization, and analysis gap with recent research, so it can demonstrate the renewal given in science education. The purpose of the research must be clearly seen in the introduction. It is better not to contain tables and figures. The introduction is no more than two pages long. Relevant literature can be included in this section.

Methodology

[9.5 Pt., TNR, Regular, 1.15 Spacing] This section is used both for the articles derived from research and study results. The research method contains the technique in data collection, the analysis used to obtain the results, also the number of respondents used in the study. Formula writing can use the equation including the main source as a reference. The literature research must contain a flow of thought in the study, steps in data collection (information gathering), analytical techniques, and standards of reference used to conduct a critical and in-depth study.

Figure 1. Step of Development of ABCD model



Results

[9.5 [illegible] Regular, 1.15 Spacing] [illegible]s section present[illegible]e results of research and discu[illegible]n as a whole. [illegible]ere is n[illegible]ts and [illegible]ussion in the [illegible]m of n[illegible]pters. T[illegible]results presente[illegible]his [illegible]lts [illegible]analysis processes [illegible] as statistical calculatio[illegible]nd testing processes [illegible]othesis do not need to be p[illegible]uted. The results of [illegible] study can be supplement[illegible]with tables, pictures, and [illegible]hs to [illegible] the p[illegible]ation. Tables and graphs must [illegible]mented on before presented.

Discussion

[12 Pt., TNR, Regular, 1.15 Spacing] Discussion at least including information that conveys the results of research. The data presented is not raw data. Scientific studies show a link between the results obtained with the basic concepts. Compare the results of your research with other research, suggested providing implications for research results both theoretical and applied.

The discussion in the article aims to: (1) answer the problem formulation and research questions; (2) shows how the findings were obtained; (3) interpreting the findings obtained; (4) linking research findings with other studies; and (5) bringing up new theories or modification of existing theories.

Table 1. Table Name

Table	Table	
	Sub table	Sub table
Content	Content*	Content
Content	Content	Content
Content	Content*	Content
Content	Content	Content

Provisions for writing tables and figures: (1) Tables and figures must be following the paper's informative needs; (2) Every table, picture, and graphic must be accompanied by a caption, for the table caption is located at the top of the table, while for the image / graphic caption is located at the bottom; (3) Writing tables and figures should be placed at the beginning or end of a page; (4) Before using tables and figures, the author is emphasized to provide narrative reviews related to the tables or figures to be presented along with including the numbers from the tables or figures presented. (5) Images/graphics must have a good resolution; (6) For charts it is strongly recommended to have color without the graphic title, for the legend to be written on the caption after the graph name; (7) Tables must contain at least two rows of data and require a count, and there are no unit repeats; (8) Tables use only lines at the top and bottom of the table head and cover at the end of the data; (9) Tables must be presented in their entirety, not clipped to other pages; (10) If there are two tables whose contents are interrelated, they can be placed close together.

Conclusion and Recommendation

[9.5 Pt., TNR, Regular, 1.15 Line Spacing] Conclusions are written briefly, concisely and clearly in one paragraph, which is a summary of the results and discussion as well as answering the objectives of the study. Emphasis on the novelty of discovery or developmentally. If there are suggestions from research related to the results of research for practical activities or further research based on the renewal results found, it can be delivered briefly and clearly at the end of a paragraph or can make a new paragraph.

References

Contains references according to citations in the publication text with a minimum number of 15 references. Primary source references (preferably journals) of at least 60% of all references used and published in the last 10 years. Use reference manager applications such as EndNote or Mendeley style **American Psychological Association (APA) 7th Edition.**

Example:

Agustina, S. D., Shidiq, G. A., & Kholik, N. (2023). Using Google Sites as Science Learning Media to Increase Elementary School Student Creativity. *IJCAR: Indonesian Journal of Classroom Action Research*, *1*(1), 18-21.

Creswell, J. W. (2012). *Educational research: Planning, conducting, and evaluating quantitative and qualitative research.* Pearson Education, Inc.

Reinbold, S. (2013). Using the ADDIE model in designing library instruction. *Medical reference services quarterly, 32*(3), 244-256.

Shidiq, G. A., Promkaew, S., & Faikhamta, C. Trends of competencies in teacher education from 2015 to 2020: A Systematic Review Analysis.

Torres-Carrión, P. V., González-González, C. S., Aciar, S., & Rodríguez-Morales, G. (2018, April). Methodology for systematic literature review applied to engineering and education. In *2018 IEEE Global engineering education conference (EDUCON)* (pp. 1364-1373). IEEE.

Agustina, S. D., Shidiq, G. A., & Kholik, N. (2023). Using Google Sites as Science Learning Media to Increase Elementary School Student Creativity. *IJCAR: Indonesian Journal of Classroom Action Research*, *1*(1), 18-21.

Creswell, J. W. (2012). *Educational research: Planning, conducting, and evaluating quantitative and qualitative research.* Pearson Education, Inc.

Reinbold, S. (2013). Using the ADDIE model in designing library instruction. *Medical reference services quarterly, 32*(3), 244-256.

Shidiq, G. A., Promkaew, S., & Faikhamta, C. Trends of competencies in teacher education from 2015 to 2020: A Systematic Review Analysis.

Torres-Carrión, P. V., González-González, C. S., Aciar, S., & Rodríguez-Morales, G. (2018, April). Methodology for systematic literature review applied to engineering and education. In *2018 IEEE Global engineering education conference (EDUCON)* (pp. 1364-1373). IEEE.