



Manuscript Title (Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible)

*Book Antiqua 14pt Bold, Space 1, Justify*

First Author<sup>1\*</sup>, Second Author<sup>2</sup>, Third Author<sup>3</sup>, Fourth Author<sup>4</sup>

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<sup>1,2,3,4</sup> Name, Affiliation (Department Name), Name of Organization, City, Country.

DOI: <https://doi.org/10.29303/jppipa.v6i1.264>

#### Article Info

Received:

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**Abstract:** A concise and factual abstract is required (maximum length 200 words). The abstract should state briefly the purpose of the research, the principal results, and major conclusions. An abstract is often presented separate from the article, so it must be able to stand alone. References should, therefore, be avoided, but if essential, they must be cited in full, without reference to the reference list. Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

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**Keywords:** Immediately after the abstract, provide a maximum of five keywords, avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

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#### Introduction

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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#### Method

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Research design and method should be clearly defined.

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#### Result and Discussion

Email: [xxxx@xxx.xxx](mailto:xxxx@xxx.xxx) (\*Corresponding Author)

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Results should be clear and concise. The discussion should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

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#### Conclusion

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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or

form a subsection of a Discussion or Results and Discussion section

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## Acknowledgements

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Place acknowledgments, including information on grants received, before the references, in a separate section, and not as a footnote on the title page

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## References

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Guideline for bibliography in JoSSEd is as follows:

1. References must be the same as citations
2. Minimum 10 references for each article, 80% of them are primary references such as journal articles, conference proceedings, and thesis/dissertation.
3. The references must be last 10 years
4. The authors are highly encouraged to use reference manager such as Mendeley, Zotero, EndNote, and others
5. The references applies APA 6<sup>th</sup> Edition (American Psychological Association). Further read about APA is available here

<http://www.misericordia.edu/uploaded/documents/library/Books/APAStyle.pdf?1436800286903>

## Examples of references and citation

### More than 3 authors

First citation □ (Bishop, FitzSimons, Seah, & Clarkson, 2018) or Bishop, FitzSimons, Seah, & Clarkson (2018)

After first citation □ (Bishop et al., 2018) or Bishop et al. (2018)

Bishop, A., FitzSimons, G., Seah, W.T., & Clarkson, P. (2018). *Values in mathematics education: Making values teaching explicit in the mathematics classroom*. Paper presented at the AARE Annual Conference, Melbourne.

### Conference Proceedings

Citation □ (Clark, 2018) or Clark (2018)

Clark, K.M. (2018). Voices from the field: incorporating history of mathematics in teaching. *Proceedings of the*

*Seventh Congress of the European Society for Research in Mathematics Education (7<sup>th</sup> CERME)*, Rzeszow – Poland, 1640-1649.

### Translated Books

First citation □ (Marks, Hiatt, & Neufeld, 2017) or Marks, Hiatt dan Neufeld (2017)

After first citation □ (Marks et al., 2017) atau Marks et al. (2017)

Marks, J.L., Hiatt, A.A. & Neufeld, E.M. (2017). *Metode Mengajar Matematika untuk Sekolah Dasar* (Terjemahan oleh Bambang Sumantri). Jakarta, Indonesia: Penerbit Erlangga.

### Books with Editor/s

Fauvel, J., & Maanen, J.Y. (Eds.). (2018). *History in Mathematics Education: The ICMI Study*. Dordrecht, Netherland: Kluwer Academic Publishers.

### Books with Three Authors

Riedesel, C.A., Schwartz, J.E. & Clements, D.H. (2015). *Teaching Elementary School Mathematics*. Boston, USA: Allyn & Bacon.

### Book Chapters

Tzanakis, C., & Arcavi, A. (2015). Integrating history of mathematics in the classroom: An analytic survey. In J. Fauvel, & J. van Maanen (Eds.), *History in Mathematics Education* (pp. 201–240). The ICMI Study. Dordrecht: Kluwer Academic Publishers.

### Web Articles

Fauvel, J. (2017). The role of history of mathematics within a university mathematics curriculum for the 21<sup>st</sup> century. Retrieved from <http://www.bham.ac.uk/ctimath/talum/newsletter>

Hughes, B. (2011, August). Completing the Square-Quadratic using addition. Retrieved from <http://www.maa.org/press/periodicals/convergence/completing-the-square-quadratics-using-addition>

O'Connor, J.J. & Robertson, E.F. (2018), July. Abu Ja'far Muhammad ibn Musa Al-Khwarizmi. Retrieved from <http://www-history.mcs.st-and.ac.uk/history/Biographies/Al-Khwarizmi.html>

**Journal with Online Access**

Goodwin, D.M. (2018). The importance of mathematics teachers knowing their mathematics history. *The Journal for Liberal Art and Science*, 14(2), 86-90. Retrieved from <http://www.oak.edu/academics/school-arts-sciences-jlas-archive.php#Fa2019>

Panasuk, R.M & Horton, L.B. (2018). Integrating history of mathematics into curriculum: what are the chances and constraints? *International Electronic Journal of Mathematics Education*, 7(1), 3-20. Retrieved from <http://www.iejme.com/makale/284>

**Journal with DOI**

Susilawati, S., Doyan, A., Muliadi, L., & Hakim, S. (2019). Growth of tin oxide thin film by aluminum and fluorine doping using spin coating Sol-Gel techniques. *Jurnal Penelitian Pendidikan IPA*, 6(1), 1-4. doi:<https://doi.org/10.29303/jppipa.v6i1.264>

**Thesis/Dissertation**

Jankvist, U.T. (2009). *Using History as a Goal in Mathematics Education* (Master thesis). Roskilde University, Denmark. Retrieved from <http://milne.ruc.dk/imfufatekster/pdf/464.pdf>

Hamidi, Jufri, A.W., Karta, I.W. (2016). *Effect of Quality of Work Life and Job Satisfaction to Job Performance of Senior High School Teacher in Mataram City* (Unpublished master thesis). Universitas Mataram, Indonesia.

**Conference/Seminary Papers**

Lawrence, S. (2008). *History of mathematics making its way through the teacher networks: professional learning environment and the history of mathematics in mathematics curriculum*. Paper presented at 10<sup>th</sup> ICME, Mexico.

**NOTE****Tabel:**

The tables must be written in *space 1 and 9pt*. The table format used in this journal article is as below:

Tabel 1: Format of Table □ (10 pts TNR; space 1.0)

Fraksi	Fase Gerak	Rf Spot-1
1	n-heksan : etil asetat ( 7 : 3 )	0,62
2	n-heksan : etil asetat ( 6 : 4 )	0,51
3	n-heksan : etil asetat ( 6 : 4 )	0,40

Fraksi	Fase Gerak	Rf Spot-1
4	n-heksan : etil asetat ( 6 : 4 )	0,40

**Equations**

The equations must use *equation feature* in **Microsoft Word**, not an image. The equation should be numbered as follows

$$r_{11} = \left( \frac{n}{n-1} \right) \left( \frac{s^2 - \sum pq}{s^2} \right)$$

$$r_{11} = \left( \frac{n}{n-1} \right) \left( \frac{s^2 - \sum pq}{s^2} \right)$$

**Graphs**

The graphs must be like the following format

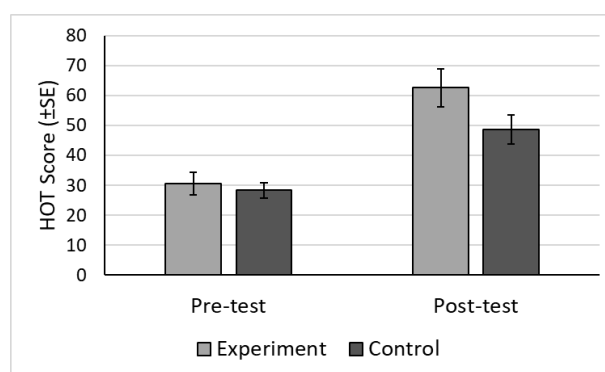


Figure 1. Attached figure in article

**Figure**

The figures must be arranged as example below:



Figure 2. Attached figure in article