

Code of Publication Ethics

The Journal of Science and Mathematics Education in Southeast Asia (JSMESEA) is committed to maintaining the highest ethical standard for all parties involved in the act of publishing including the author, the editor, the reviewer and the publisher. JSMESEA publishing ethics is based upon the principles upheld by the Committee on Publication Ethics (COPE) standards on publication ethics.

Code of Ethics for Authors

1. Authorship of the paper:

- Authorship should be limited to those who have made a significant contribution to the conception, design, execution, or interpretation of the reported study. All those who have made significant contributions should be listed as co-authors. Where there are others who have participated in certain substantive aspects of the research project, they should be acknowledged or listed as contributors.
- The corresponding author should ensure that all the appropriate co-authors and no inappropriate co-authors are included on the paper and that all co-authors have seen and approved the final version of the paper and have agreed to its submission for publication. The corresponding author also should manage any request to add, delete or rearrange author names in an article published in an online issue.

2. Author's responsibilities:

- The authors should ensure that the manuscript submitted must be an original work, not plagiarised and not has been published elsewhere. If the authors have used the work and/or words of others, this must be appropriately cited or quoted.
- The authors should present their results clearly, honestly, and without fabrication, falsification or inappropriate data manipulation. Authors should describe their methods clearly and unambiguously so that their findings can be confirmed by others.
- The authors must not submit the same manuscript to more than one journal concurrently constitutes unethical publishing behaviour and unacceptable.
- The authors may be asked to provide raw data in connection with a paper for editorial review and should be prepared to provide public access and retain such data for a reasonable time after publication.
- The authors should include disclosure of all the relationship that could be viewed as presenting a potential conflict of interest.
- The authors should ensure that they have acknowledged all source of funding that has contributed to the publication.
- The authors should only submit papers only on work that has been conducted in an ethical and responsible manner, and that complies with relevant legislation.
- The authors should ensure that the manuscript contains a statement that all procedures were performed in compliance with relevant laws and institutional guidelines and that the appropriate institutional committee(s) have approved them.
- The authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects.

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Notes for Contributors

Submission of Manuscripts

Papers are accepted for consideration on the understanding that they are original and not, in any manner, in breach of copyright. Authors are requested to submit an electronic copy of the manuscript via email to the Editor-in-Chief in a Microsoft Word file to expedite the publication process.

Manuscripts submitted to Publication must be written in UK English language and prepared in Microsoft Word document (.doc or .docx), preferably using Times New Roman fonts for text, typed one and a half-spaced, on A4-size page paginated with one inch (1) margins on all sides. Since the second page bears the complete title, the subsequent pages should have a running-title. Manuscripts should conform to the style set forth in the Publication Manual of the American Psychological Association (APA) (Sixth Edition, 2010).

Title

The first page of the manuscript should contain the title and the author's identification.

Title header: If a long title is necessary, please prepare an optional short title.

Example:

Contextualisation of Fractions: Teachers' Pedagogical and Mathematical Content Knowledge for Teaching

(Upper lower case, bold/ centered/ 11.5pt)

Author Identification

The author's identification includes authors' names, current institution name and address, and corresponding author's email address.

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(bold centre /9.5 pt)

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Abstract

The manuscript should be accompanied by an abstract of about 200 - 250 words divided into four sections, namely; purpose, method, findings, and significance on a separate page with four to six keywords separated by comma.

Example:

- Purpose**
- Method**
- Findings**
- Significance**

Keywords: Fractions, Numeracy, Teachers' content knowledge of mathematics, Teachers' pedagogical content knowledge of mathematics, Contextualisation, Problem representation

Introduction

The Introduction is written two lines below the keywords. The manuscript should not have headers, footers, or page numbers. It should be in a one-column format. References are often noted in the text and cited at the end of the paper.

Example:

It is commonly held belief among teachers that encouraging students to be confident about their mathematical abilities will improve performance (Burton, 2004). Studies on mathematics achievement and confidence, which in . . .

Section Headings and Subheadings

Use up to three levels of heading.

Section Heading: (Upper lower bold, centered alignment/10pt)

Subhead 1: (Upper lower, bold, left alignment/9.5pt)

Subhead 2: (Upper lower, italics, left alignment/9.5pt)

Text (Upper lower/ justified/ 9.5pt)

Example:

Planning and Implementing of Action
(Section Heading/10 pt)

Developing STEM Learning Strategies (Subhead 1/9.5 pt)

Cognitive Theory (Subhead 2/9.5 pt)

The xxx (Text /9.5 pt)

(continued...on next page)

Visuals & Graphics

Authors should include tables, figures, lists, photographs, drawings, illustrations, etc., with their manuscript submissions. All visuals must be submitted along (embedded) with the manuscript as well as in separate, high-resolution (at least 300 dpi) image files, such as .JPG files. Digital figures should not be embedded into Microsoft Word, PowerPoint, PDF, Photoshop files. Photographs taken from Internet should observe copyright. Each figure and table should be numbered and mentioned in the text.

Colour Mode

The author should submit high-quality prints with good contrast and tonal range. Prints or images should clearly show important features and the appropriate level of detail. Images supplied will be published in black and white (unless otherwise arranged), therefore, it is important that these are comprehensible in colour as well (i.e. by using colour with a distinctive pattern or dotted lines). The text should reflect this by not using words indicating colour. Tables and diagrams should not be submitted in colour.

Figures & Captions

All figures/illustrations/artwork, and diagrams should be in high quality electronic form, suitable for scanning and reproduction. Indicate in the running-text where the illustration is to appear. The figures should be clear, easy to read and of good quality. Styles and fonts should match those in the main body of the article. If the figures are not included in the soft copy, please submit clearly labeled figures or photographs on an A4 paper and indicate on the manuscript where the figures are to be inserted. All figures are to be labeled according to the APA format.

Example: (replace with black and white)

Figure 1

The front view of SEAMEO RECSAM



(Figure title/caption is left justified, lower case, and the title in italics)

(continued...on next page)

Tables & Captions

Tables are numbered using Arabic numerals and provided with titles in italics, left justified, uppercase, lowercase, and 8.5pt.

Example:

Table 1

The Main Home Languages of Students (N=180)

Main language spoken at home	Percentage (%)
Malay	71
Tamil	2
Chinese	3
English	7
Other	10
No reply	8

References

References cited in the manuscript should be listed alphabetically, at the end of the paper following the American Psychological Association (APA) (Sixth Edition, 2010).

For books:

Holemborg, J. (Ed.). (1992). *Policies for a small planet: From the International Institute for Environment and Development*. London: Earthscan.

For articles:

Ellerton, N. F. (1995). Moral dilemmas for mathematics education researchers. *Mathematics Education Research Journal*, 7(2), 91-93.

For chapters within books:

Brophy, J. E., & Good, T. L. (1986). Teacher behaviour and student achievement. In M. C. Wittrock (Ed.), *Handbook of research in teaching* (3rd ed., pp. 328-375). New York: Macmillan.

Electronic sources:

Basden, J., Boone, S., Fetter, A., Koenig, J., Lanius, C., Mabbott, A., et al. (no date). *Encouraging mathematical thinking: Discourse around a rich problem*. Retrieved 7 August 2007, from <http://mathforum.org/brap/wrap/index.html>

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Acknowledgement (if applicable)

The authors should acknowledge all source of funding that has contributed to the publication.

Author(s):

The last page of the manuscript should have the details of all authors: full names, current institutional names and addresses and e-mail addresses.

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