



Paper title in Portuguese (or in the language of the text); Times New Roman, 14, centred, first letter in capitals

Author (1); Co-author (1); Co-author (2); Co-author (3) Co-author (4)

(Insert the author(s)' full name(s), initials only in capitals, centred and regular, Times New Roman font, size 12.)

(Insert the complete name of the institution from which the work originated, centred and italicised, Times New Roman font, size 10, followed by the e-mail address.)

Abstract: The abstract should be written in Times New Roman font, size 10, single-spaced, justified, without paragraph indentation, and contain between 200 and 250 words. The abstract should clearly and briefly state the research problem, the theoretical basis, the methodological approach taken, the discussion of the results and the conclusions. Do not use bibliographical citations.

Keywords: Word 1. Word 2. Word 3. Word 4. Word 5 (Use 3 to 5 keywords separated by a period).

1 Introduction

The text, written according to the standards of the *American Psychological Association* (APA), 7th Edition (2020), should be between 4 (four) and 6 (six) pages long, including the abstract, keywords, Introduction, Theoretical Rationale, Methodological Approach, Discussion of Results, Conclusions, Acknowledgments (if necessary) and References. The body of the text should be typed in *Time New Roman* font, size 12 pt, black font color, single spacing between lines and 6 pt spacing between paragraphs (before and after), justified and with a special indentation of 1.27 cm on the first line. The sections should be numbered sequentially, starting with the Introduction, using **bold** typography and preceded by indo-arabic numerals, without a period, as exemplified in this document.

Section “**1 Introduction**” should highlight the question(s) you want to answer, explaining the object(s) and objective(s) of the research carried out, as well as the justification(s) and significance of the research for the area of Mathematics Education, based on relevant and current scientific production. Section “**2 Theoretical Rationale**” must be pertinent to the subject under investigation and explain, in an objective and synthetic manner, the theoretical framework adopted. Section “**3 Methodological Approach**” should explain the research approach adopted, as well as the instruments and procedures for collecting/producing and analyzing the data. Section “**4 Analysis and Production of Results**” should present the data analysis in an organized manner, highlighting the main results. Section “**5 Discussion of Results**” should discuss the results in the light of the theoretical framework adopted and the objectives of the study in order to highlight the main findings and advances in knowledge. Section “**6 Conclusions**” should present the answer(s) to the question(s) initially posed, explaining the impact(s)/implication(s) for the field of Mathematics Education, in particular with regard to *Lesson Study* in the teaching and learning of Mathematics. Also in the “**6 Conclusions**”, outline the limits of the research carried out as well as possible proposals for future research.

Citations must follow the APA standard (2020), and expressions *idem*, *ibidem*, *id.*, *ibid.* and *op.cit.* must not be used in reference to a cited work. In the case of an **indirect quotation**, it may:

a) be integrated into the reference text, for example:



Based on what Author (2010, 2012a, 2012b) indicates to us, Brazilian public education still lacks more investment in teacher training.

Note that, in this example, as this author presents three works, published on two dates (2010 and 2012), the comma “,” is used to indicate and separate each of the works. In the case of two works of the same date, use letters from our alphabet, immediately after the date, to differentiate them “2012a”, “2012b”. And in the “**References**”, indicate them.

b) be inserted at the end of the reference text, for example:

Education contributes to the constitution of society (Author 1 & Author 2, 2020; Author 3, 2021; Author 4 et al., 2015).

In this example, note that the reference to the works, indicated in brackets, exemplifies some possibilities, namely: i) in the case of one author (Author 3, 2021), separate it from the date of the work using the comma “,”; ii) in the case of two authors (Author 1 & Author 2, 2020), insert the symbol “&” to separate them; **this symbol is only allowed inside brackets**; iii) in the case of three or more authors (Author 4 et al., 2015), use the Latin expression “et al.”. Also note that the three works indicated inside the brackets are separated by the semicolon “;” and should be presented in alphabetical order. The procedure used in cases i), ii) and iii) also applies to direct quotations.

There are two possibilities for **direct quotation**:

a) keep in the body of the text the quotation that contains up to 40 words, using double quotation marks (“...”) to enclose it, using the same typeface as the text, for example:

The internship is constituted as a “[...] privileged instance of articulation between theoretical study and practical knowledge [...]” (Sbem - Sociedade Brasileira de Educação Matemática, 2003, p. 22).

b) above 40 words, it must be presented detached from the body of the text with a 1.27 cm indentation from the left margin, size 10 pt and without the double quotation marks, single line spacing and 18 pt spacing between paragraphs (before and after), for example:

[...], narratives are infinite in their variety, and we find them everywhere. [...] Through storytelling, people remember what happened, put the experience into a sequence, find possible explanations for it, and play with the chain of events that construct individual and social life. Storytelling involves intentional states that alleviate, or at least make familiar, events and feelings that confront normal everyday life. (Bauer & Gaskell, 2015, p. 91)

Please note that the period (.) inserted in the direct quote must come before the indication of authorship, which is written inside brackets. When transcribing data, regardless of the number of words, use this form of presentation, as in the last example.

Still on direct quotations, in the case of: a) suppression, use the expression [...], as in the last example shown; b) interpolations, additions or comments, write them inside brackets “[...]”; c) emphasis or highlighting, use **bold** in the part of the quotation to be highlighted, indicating the expression “emphasis added” after the page number, for example: (Autor, 2010, p. 5, emphasis added).

Figures and tables must be within the body of the text, and according to the APA standard, there are only tables and figures. Figures are any type of illustration that is not a table, for example: graphs, photographs, drawings, diagrams, flowcharts, maps, organizational charts, among others. Tables are numerical values or text, displayed in rows and columns. It is not always necessary to indicate the caption or the source. If necessary, in



2 Theoretical Rationale

Insert a line to separate the body of the text and the title of the subsequent section, as done now

3 Methodological Approach

Insert the text here.

4 Analysis and production of results

Insert the text here.

5 Discussion of results

Insert the text here.

6 Conclusions

Insert the text here.

7 Acknowledgements

Acknowledgments, when appropriate, should be made to collaborators (people or companies), funding agencies etc., who contributed to the writing, funding or development of the research.

8 References

Full references to works cited in the body of the text should be presented in accordance with APA (2020) standards, inserted in alphabetical order of the authors' surnames and then in chronological order (if the same author has more than one work). In each reference, the first line has no indentation and the rest have a 1.27 cm indentation to the right. Type each reference in *Time New Roman* font, size 12 pt, black font color, single spacing between lines and 6 pt spacing between paragraphs (before and after), justified. Here are some examples:

Newspaper article (with author):

Fernandes, C. (2021). Procura-se: Respeito por – e de – todos. *Público*. Retirado, em 22 de agosto de 2021, de: <https://www.publico.pt/2021/08/22/mpar/opiniao/procurase-respeito-por-de-1972699>

Morgado, J. (2021). Covid-19's lasting effects on mental health: for good and bad. Retirado, em 8 março de 2021, de: *Wall Street Journal*, B1.

Newspaper article (no author):



Câmara aprova projeto que aumento pena de feminicídio para até 40 anos. (2024). Estadão. Retirado, em 12 de setembro, de: <https://www.estadao.com.br/brasil/camara-projeto-lei-aumento-pena-feminicidio-ate-40-anos-nprm/>

Article published in a journal:

Miguel, A. (2010). Percursos Indisciplinados na Atividade de Pesquisa em História (da Educação Matemática): entre jogos discursivos como práticas e práticas como jogos discursivos. *Bolema*, 23(35A), 1-57. <https://www.periodicos.rc.biblioteca.unesp.br/index.php/bolema/article/view/10805>

Macedo, A. D. R., & Bellemain, P. M. B. (2021). Lesson Study e Engenharia Didática na Formação e Desenvolvimento Profissional de (futuros) Professores de Matemática. *Perspectivas da Educação Matemática*, 14(34), 1-18. <https://doi.org/10.46312/pem.v14i34.12518>

Note that the title of the journal and the volume number in the first example, “*Bolema*” and the volume “23”, are written in *italics*.

AIstitutional authorship:

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). <https://doi.org/10.1037/0000165-000>

Sociedade Brasileira de Educação Matemática. (2003). *Subsídios para a discussão de propostas para os cursos de Licenciatura em Matemática: uma contribuição da Sociedade Brasileira de Educação Matemática*. SBEM.

Ministério da Educação (MEC). (2002). *Resolução nº 1, de 3 de abril de 2002*. Institui Diretrizes Operacionais para a Educação Básica nas Escolas do Campo. Diário Oficial República Federativa do Brasil, Brasília.

Book:

Stigler, J. W., & Hiebert, J. (1999). *The teaching gap*. Free Press.

Note that in the case of two authors, a comma is used between them, followed by the symbol &: “, &”. In the case of three or more authors, a comma should be used between them and before reaching the last two authors, for example: Pereira, A., Souza, A. M., & Coutinho, S. The title of the book should be written in *italics*, with the last element referring to the name of the publisher.

Book chapter:

Garcia-Marques, T. (2017). Sistema afetivo e processamento da informação social. In J. Vala & M. B. Monteiro (Coords.), *Psicologia social* (10^a ed., pp. 157-200). Fundação Calouste Gulbenkian.



Ponte, J. P., & Chapman, O. (2006). Mathematics teachers' knowledge and practices. In A. Gutierrez & P. Boero. (Eds.), *Handbook of research on the psychology of mathematics education: Past, present and future*. (pp. 461-494). Sense Publisher.

Note that the name of the coordinators (or editors) of the work in which the chapter is to be found is written in a non-inverted manner, i.e. the initials of the name and first name appear first, abbreviated, followed by the last name, in full, for example: “J. Vala”. Vala”. If there are two coordinators (or editors), use only “&” to separate them. If there are more than three, use a comma between the first and second, for example: A. Fonseca, R. M. Lins & R. Silva.

Dissertation, Final Paper or Thesis:

Silva, M. J. F. (2005). *Investigando saberes de professores do Ensino Fundamental com enfoque em números fracionários para a quinta série* [Tese de Doutorado, Pontifícia Universidade Católica de São Paulo]. Repositório da PUC/SP. <https://tede2.pucsp.br/handle/handle/10923>

Works Published in the Proceedings of Events:

Fiorentini, D. (2002). Mapeamento e balanço dos trabalhos do GT-19 (Educação Matemática) no período de 1998 a 2001. *Anais da 25ª Reunião Anual da ANPEd* (pp. 1-17). Caxambu: Associação Nacional de Pós-Graduação e Pesquisa em Educação. <http://25reuniao.anped.org.br/encomendados/mapeamentobalancogt19.doc>

Legislation:

Lei nº 5.540, de 28 de novembro de 1968. (1968). Fixa normas de organização e funcionamento do ensino superior e sua articulação com a escola média, e dá outras providências.