



e-ISSN: 1982-7849

CALL FOR PAPERS

JOURNAL OF CONTEMPORARY ADMINISTRATION

(RAC – REVISTA DE ADMINISTRAÇÃO CONTEMPORÂNEA)

ISSN 1982-7849 (online)

rac.anpad.org.br

SPECIAL ISSUE:

Data reuse: What new information can we learn from used data?

Submission Deadline: October 10th, 2020 Review Process Ends: March 30th, 2021 Special Issue attempt of publication: July, 2021

Associate Editor: Henrique Castro Martins – PUC Rio, IAG, Brazil Guest Editor: Marcelo S. Perlin - UFRGS, EA, Brazil

RATIONALE FOR CALL:

One of the most critical tasks of executing empirical research in Business Administration is to collect reliable data. This is usually costly, time-consuming and, sometimes, demands legal agreements along the process to guarantee the rights of those who own the data. Thus, the open access to empirical data is of extreme value for researchers of several fields (Piwowar & Vision, 2013; Van Raaij, 2018; Wallis, Rolando, & Borgman, 2013; Wegener & Rüping, 2011; Zimmerman, 2008). In the past few years, the worldwide community (Wilkinson, Dumontier, Aalbersberg, Appleton, Axton, Baak, et al., 2016) initiated a process to make research data FAIR (findable, accessible, interoperable, and reusable) throughout Open Science practices. RAC supports this movement and is committed to boosting open science practices (including open data) in the local community.

One of the cornerstones of Open Data is to make it accessible for reuse. To foster reuse of data, RAC is inviting the submission of articles that build upon reused data. We encourage authors to access data used in previously **published works** to investigate new or current issues that are of interest to the management community. We are looking for articles that, building upon open data, take a different look than the original article either by developing further the original research or providing new insights to it. Articles also may try to validate the original results using different estimation techniques or different theories.

We emphasize that reused data must come from public repositories or journals with open data practices. We are looking for articles that reassess public data used in already published articles. Thus, neither non-public data from published articles nor data collected in secondary sources will be accepted.

Also, submitted articles need to contribute to the literature, either theoretically or empirically. Simply having reused data does not guarantee publication.

Finally, submitted articles might also be a tutorial-article guiding readers on how to estimate the methods and how to reach the published article findings. For more information about RAC's tutorial-articles, see Martins and Mendes-da-Silva (2020).

An ideal, but not mandatory, structure of a data reuse article is:

- 1) An introduction section motivating the topic, the research question of the original work, the research question of the submitted research, and its contribution;
- 2) Discussion of the theory and proposition of a research framework;
- 3) Statement of the hypotheses and how they differ from the original work;
- 4) Discussion of the data and the results of the original work;
- 5) Elucidation and explanation of the conducted estimations and presentation of results;
- 6) Main findings and concluding remarks.





e-ISSN: 1982-7849

Important: Also, RAC supports Open Data and Open Materials; thus, sharing data and programing codes is mandatory to tutorial-articles acceptance and publication. As such, we impose the following recommendations on data and code:

- 1) Data source and code must be open for redistribution and public access.
- 2) Soft preference for article submissions that uses programming platforms that do not require commercial license fees or are available in most universities.
- 3) The research code should execute without error in the reviewer's computer. Any software requirements should also be clearly stated at the beginning of the main script or, preferably, in a separate "Readme_for_instructions.txt" text file. Filenames should also be informative (e.g., 01-Load_clean_data.py, 02-Estimate_model.py, and so on).
- 4) Code must use raw data and be transparent about any necessary data manipulation such as removal of outliers and NA (not available) cases. Don't send pre-processed data;
- 5) Preferably, code should attempt to reproduce the results of source paper;
- 6) If any simulation method is used, computer's seed must be fixed, so the output results are always the same in any platform. Thus, computer's result should always match the numerical results of the submitted paper.
- 7) Version of the used platform and operating system must be clearly stated in the article (e.g., R version 4.0.0 running on Windows 10).

Authors are invited to access public repositories that contain free downloadable research data, such as Harvard Dataverse (<u>https://dataverse.harvard.edu/</u>) and Mendeley datasets (<u>https://data.mendeley.com/</u>), among others, to download data from published articles. A non-exhaustive list of journals with open data policies that are available in these repositories is:

- 1) RAC Journal of Contemporary Administration
- 2) American Journal of Political Science
- 3) International Business Review
- 4) International Review of Economics and Finance
- 5) Journal of Business Research
- 6) Journal of Corporate Finance

- 7) Journal of Finance
- 8) Journal of International Economics
- 9) Journal of Politics
- 10) Journal of World Business
- 11) Review of Economics and Statistics
- 12) The Quarterly Journal of Economics

SUBMISSION PROCESS:

Authors are invited to submit a full tutorial article through the journal submission system (<u>https://mc04.manuscriptcentral.com/rac-scielo</u>), within the <u>RAC's guidelines</u> before October 10th, 2020.

Submission must be made through the ScholarOne platform. Please select option **SI Data Reuse** in the first step of submission (Manuscript Type). Tutorial articles must be 8,000 words or less in length. Authors must use data that can be publicly shared and must share a programming code in Stata, R, Python, MATLAB, SAS, SPSS, Eviews, or others, with specific details of how to use each part of the code. All articles must explain in detail all steps necessary to estimate a research model. By submitting a tutorial-article, authors are certifying that the submission is an original, unpublished work, and that it is not simultaneously under consideration elsewhere in whole or part. It should comply with the journal policy on plagiarism and self-plagiarism. The papers will be screened initially by Guest Editors. Articles suitable for evaluation will then be submitted to a double-blind peer review. Eventual acceptance is subject to the authors successfully addressing the comments of the referees and coeditors. All papers must be written in English. Please send any related questions to Henrique Castro Martins <u>hcm@iag.pucrio.br</u> or Marcelo Perlin <<u>marcelo.perlin@ufras.br</u>>.

REFERENCES

- Martins, H. C., & Mendes-da-Silva, W. (2020). The new section of the Journal of Contemporary Administration: Tutorial articles. Revista de Administração Contemporânea, 24(3), 275-282. https://doi.org/10.1590/1982-7849rac2020200044
- Piwowar, H. A., & Vision, T. J. (2013). Data reuse and the open data citation advantage. PeerJ, 1, e175. https://doi.org/10.7717/peerj.175





e-ISSN: 1982-7849

- Van Raaij, E. M. (2018). Déjà lu: On the limits of data reuse across multiple publications. Journal of Purchasing and Supply Management, 24(3), 183-191. https://doi.org/10.1016/j.pursup.2018.06.002
- Wallis, J. C., Rolando, E., & Borgman, C. L. (2013.) If we share data, will anyone use them? Data sharing and reuse in the long tail of science and technology. *PLoS ONE*, 8(7), e67332. https://doi.org/10.1371/journal.pone.0067332
- Wegener, D., & Rüping, S. (2011). Integration and reuse of data mining in business processes: A pattern-based approach. International Journal of Business Process Integration and Management, 5(3), 218-228. https://doi.org/10.1504/IJBPIM.2011.042526
- Wilkinson, M., Dumontier, M., Aalbersberg, I, Appleton, G., Axton, M., Baak, A., Blomberg, N., Boiten, J.-W., Santos, L., Bourne, P., Bouwman, J., Brookes, A., Clark, T., Crosas, M., Dillo, I., Dumon, O., Edmunds, S., Evelo, C., Finkers, R., ... Mons, B. (2016). The FAIR guiding principles for scientific data management and stewardship. *Scientific data*, *3*, 160018. https://doi.org/10.1038/sdata.2016.18
- Zimmerman, A. S. (2008). New knowledge from old data: The role of standards in the sharing and reuse of ecological data. Science, Technology, & Human Values, 33(5), 631-652. https://doi.org/10.1177/0162243907306704

ABOUT RAC (JOURNAL OF CONTEMPORARY ADMINISTRATION)

RAC publishes scientific documents (brand new research results), cases for teaching, technology articles and tutorial articles. RAC is the main journal of the Brazilian Academy of Management (ANPAD)which is the #2 scientific association in the field of business management (in terms of number of members). RAC publishes its documents in English but accepts an additional version in Portuguese or Spanish. RAC, therefore, is the leading publication in business management in the main economy in Latin America, Brazil (the #8 economy all over the world). RAC is a top ranked journal in Brazil, at the end of the day when people publish a paper in RAC, people are signaling that their research is rigorous and impactful. This is why RAC rejects more than 90% of submissions received. Whereas other Brazilian journals in business management belong to an individual university, we suppose that RAC has an advantage, because it is published by a Scientific Association where ALL universities are linked, sharing values and ethic codes in research.

