EDITORIAL

CJEP Will Offer Open Science Badges

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CJEP is a journal of the Canadian Psychological Association, published by the American Psychological Association (APA). A small number of the APA journals have agreed to begin offering Open Science Framework (OSF) Badges, and I am pleased to announce that CJEP will be part of this pilot project.

The Centre for Open Science provides tools to facilitate open science practices. These include the OSF badges. The badges acknowledge papers that meet standards for openness of data, methods, or research process. They are now described in the CJEP Submission Guidelines, and are reproduced below:

- **Open Data:** All data necessary to reproduce the reported results that are digitally shareable are made publicly available. Information necessary for replication (e.g., codebooks or metadata) must be included.

- **Open Materials:** All materials necessary to reproduce the reported results that are digitally shareable, along with descriptions of nondigital materials necessary for replication, are made publicly available.

- **Preregistered:** At least one study’s design has been preregistered along with an analysis plan for the research—and results are recorded according to that plan.

I think it’s important that CJEP offer OSF badges not because I think our authors need rewards for good behaviour, but rather because I think the badges provide mechanisms for good practice. They encourage transparency and the sharing of comprehensive information about the research conducted (Kidwell et al., 2016; Nosek, Spies, & Motyl, 2012). In addition, the badges help authors comply with the growing trend across funding agencies to encourage best practices in research data management (e.g., in Canada, the Tri-Agency Statement of Principles on Data Management: http://www.science.gc.ca/eic/site/063.nsf/eng/h_547652FB.html?OpenDocument)

Applying for OSF badges will be voluntary and optional for CJEP authors. Editorial decisions will not be affected by whether authors have applied for Open Science Badges. Indeed, in most cases, authors who wish to apply for badges will do so only after the editorial decision has been made. I understand that there are many reasons why it may not be possible to share data or materials, or to preregister a study, and so I certainly do not expect all authors to apply for badges. Nonetheless, I hope that many authors will devote the time required to make their data, materials, or research plans publicly available; these efforts are an important step toward improving our science.

References


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