Editorial

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As Editor of Cultural Diversity and Ethnic Minority Psychology (CDEMP), I have made the decision to adopt open science practices to ensure rigor, reproducibility, and transparency in its published research. CDEMP will now issue Open Science Badges at the request of authors whose manuscripts were accepted for publication. Authors will be able to request three badges to acknowledge Open Data, Open Materials, and Preregistration.

Cultural Diversity and Ethnic Minority Psychology (CDEMP) has adopted open science practices to ensure rigor, reproducibility, and transparency in its published research. Beginning immediately, CDEMP will now issue Open Science Badges at the request of authors whose manuscripts were accepted for publication. This is a big step for the journal and one of many steps already taken by the editorial team to make sure that CDEMP produces the highest quality of scholarship in the field. In addition to the adoption of Open Science Badges, the CDEMP editorial team uses iThenticate (http://www.iThenticate.com/) to ensure manuscripts are original and not duplicating or plagiarizing previously published works. The editorial team also periodically reviews published articles using publicly available software, such as Epskamp and Nuijten’s (2016) statcheck, for statistical errors or inconsistencies. Authors are strongly encouraged to use statcheck (http://statcheck.io/) before manuscript submission.

What Are Open Science Badges?

As stated on the Open Sciences Framework website, there is no central authority determining the validity of scientific claims. Accumulation of scientific knowledge proceeds via open communication with the community. Sharing evidence for scientific claims facilitates critique, extension, and application. Despite the importance of open communication for scientific progress, present norms do not provide strong incentives for individual researchers to share data, materials, or their research process. Journals [such as CDEMP] can provide such incentives by acknowledging open practices with badges in publications.

There are circumstances, however, in which open practices are not possible or advisable. For example, sharing some human participant data could violate confidentiality. When badge criteria cannot be met, a description in place of the badge can articulate why. Badges do not define good practice; badges certify that a particular practice was followed. Disclosure makes explicit the conditions under which the ethic of openness is superseded by other ethical concerns. Here, we introduce three badges to acknowledge Open Data, Open Materials, and Preregistration.

The Open Data badge is earned for making publicly available the digitally shareable data necessary to reproduce the reported results.

The Open Materials badge is earned by making publicly available the components of the research methodology needed to reproduce the reported procedure and analysis.

The Preregistered/Preregistered + Analysis Plan badges are earned for preregistering research.

Learn more about the Open Science Framework and Badges here at https://osf.io/tyvxx/wiki/home/

How Do Open Science Badges Work?

Authors can request badges on a voluntary, self-disclosure basis. Authors also must confirm that criteria have been fulfilled in a signed Open Practices Disclosure Form, and this form must be submitted as supplemental material. At first submission, interested authors should submit the disclosure form as supplemental material and note their eligibility for a badge or badges in the cover letter. If the manuscript is accepted for publication in CDEMP, the authors will then receive an editorial letter asking the authors to do any final unmasking and, if they have not already done so, to include that paperwork as supplemental material. This step will allow reviewers to still receive only a masked manuscript, but it allows the editorial team to see the author request for Open Science Badges. If all criteria are met and are confirmed by the editor, then the Open Practices Disclosure Form will be published as supplemental material. For more information, authors should check the CDEMP Instructions to Authors page on the website.

Open Science Badges—Instruction to Authors

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For all badges, items must be made available on an open-access repository with a persistent identifier in a format that is time-stamped, immutable, and permanent. For the preregistered badge, this is an institutional registration system. Data and materials must be made available under an open license allowing others to copy, share, and use the data, with attribution and copyright as applicable.

Reference


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