**OSSSG eighth session: Equity, Diversity & Inclusion in Open Science**

**Date:** February 26, 2021

**Location:** Zoom

**Presenter:** Emiko Muraki & Chelsie Hart

**Session description:** Open Science is built on foundational principles of transparency and accessibility. However, what assumptions are built into the application of open science practices in regard to equity, diversity, and inclusion? During this session, the Open Science Student Support group will consider implications for equity, diversity, and inclusion in psychological research, as a result of open science practices. This session will be led by student members of the Department of Psychology EDI committee.

**Link to video recording of presentation:**

**Link to slides:** <https://osf.io/8zd6g/>

**Challenges:**

Learn more about it!

* Read or listen to one of the resources on the next slide

Reflect on it!

* Take some time to consider what assumptions are built into the open science practices you use. What resources/support do you have that make it easier or more difficult to implement some of these practices?
* When considering open science practices, take some time to think of who these practices benefit? Who stands to benefit the most from these practices?

Take some action!

* Check the author diversity of one of your bibliographies
* Check what journals you frequently cite are open access (or potentially predatory)
* Start implementing some of the best practice recommendations for qualitative research

**Resources:**

* [cleanBib](https://github.com/dalejn/cleanBib) R package to examine gender proportions in reference lists
* [Citation Transparency](https://chrome.google.com/webstore/detail/citation-transparency/cepnbdbhabaljgecaddglhhcgajphbcf) Chrome extension adds probabilistic gender info to Google Scholar and PubMed
* [Directory of Open Access Journals](https://doaj.org/)
* [Website](https://beallslist.net/) for checking if open-access publishers may be predatory
* [NYTimes article](https://www.nytimes.com/2017/10/18/magazine/when-the-revolution-came-for-amy-cuddy.html) on the wider effects of public criticism of research
* [Blog post](https://www.talyarkoni.org/blog/2019/07/13/i-hate-open-science/) on the ambiguous use of “open science”
* [Nature article](https://www.nature.com/articles/d41586-020-01920-6) on Cultural Taxation
* [PLOS article](https://plos.org/announcement/building-trust-to-break-down-barriers/) on data misuse
* [Reproducible Open Coding Kit](https://sci-ops.gitlab.io/rockbook/) to facilitate reproducible and open coding for qualitative research
* [The State of Open Data 2019](https://www.digital-science.com/blog/news/the-state-of-open-data-2019/) summary of results from Digital Science survey of scientists on open science