**OSSSG first session: Introduction to Open Science**

**Date:** October 9, 2020

**Location:** Zoom

**Presenter:** Gwen van der Wijk

**Session description:** Not sure what Open Science is about? Or maybe you do, but don’t know where to get started with making your own research more ‘open’? Join our first session to get an overview of different open science practices, why such practices are crucial for advancing psychological science, what the benefits and risks of these practices are and how you can start implementing such practices into your research! With lots of discussion and challenges of different difficulty levels, there will be something to gain for everyone!

**Link to video recording of presentation:** <https://youtu.be/762L5vX6X3Q>

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

**Challenges:**

Learn more about it!

* Check out the resources we’ve collected and read/watch/listen to something (includes ‘[A guide to open science for people who are already too busy](https://medium.com/@mullarkey.mike/a-guide-to-open-science-for-people-who-are-already-too-busy-e42f6ac3a1c7)’)

Talk about it!

* Ask a question/share something you’ve recently learned about open science on Slack (#session1)
* Share and discuss the article by Kathawalla et al. (2020) with your supervisor/lab

Try it out!

* [Create an OSF account](https://help.osf.io/hc/en-us/articles/360019929673-Create-an-OSF-Account), [set up a project](https://help.osf.io/hc/en-us/articles/360019737594-Create-a-Project) and [upload/organize your files](https://help.osf.io/hc/en-us/articles/360019930613-Upload-files) (private/public)

Implement it!

* Create an overview of the different open science practices at each stage of a project and place it on/around your desk (use Kathawalla et al., 2020 as starting point)
* Commit to joining our sessions this semester ([join our slack workspace](https://join.slack.com/t/opensciencest-4fn7856/shared_invite/zt-i1dpmiyt-zIKcX3Ihadxv86bCdfIJ9w) to stay up to date)

**Resources:**

* Listen (podcasts):
  + Open science talks: [What is open science?](https://septentrio.uit.no/index.php/OSTalk/article/view/5266/4994) (~15 minutes)
  + Radiolab: [Stereothreat](https://www.wnycstudios.org/podcasts/radiolab/articles/stereothreat) (~40 min)
  + Research Matters: [Embracing an open science mindset](https://researchmatters.libsyn.com/bethany-teachman-phd-and-jeremy-eberle-on-embracing-an-open-science-mindset) (~60 min)
  + The black goat: [It’s so complicated](https://www.theblackgoatpodcast.com/posts/its-so-complicated/) (~70 min)
* Watch (videos):
  + Ted Talk about current research culture and open science as a solution: [Research Culture is Broken: Open Science can Fix It](https://www.youtube.com/watch?v=c-bemNZ-IqA) (~15 min)
  + Lecture on open science: [Open Science is just good science](https://www.youtube.com/watch?v=UEEcwRUgQu8) (~40 min)
  + Webinar on open science by Brian Nosek, Executive Director and Co-Founder of Center for Open Science (COS): [Open Science](https://www.youtube.com/watch?v=DBGvZ0ni5Tk&t=36s) (~60 min)
* Read (articles/papers):
  + Bahlai, C., Bartlett, L. J., Burgio, K. R., Fournier, A., Keiser, C. N., Poisot, T., & Whitney, K. S. (2019). Open science isn’t always open to all scientists. *American Scientist, 107*(2), 78-82.
  + Kathawalla, U., Silverstein, P., & Syed, M. (2020, May 8). Easing Into Open Science: A Guide for Graduate Students and Their Advisors. <https://doi.org/10.31234/osf.io/vzjdp>
  + Monbiot, G. (2011). Academic publishers make Murdoch look like a socialist. *The Guardian*, *29*, 8. <http://wavelets.ens.fr/BOYCOTT_ELSEVIER/ARTICLES/2011_08_29_The_Guardian.pdf>
  + Blogpost + discussion: [The grad student who never said ‘no’](https://web.archive.org/web/20170312041524/http:/www.brianwansink.com/phd-advice/the-grad-student-who-never-said-no)
* Additional lists of resources:
  + Great overview of more resources presented in a tiered way so you can select what you have time for: [A Guide for Open Science for People Who Are Already Too Busy](https://medium.com/@mullarkey.mike/a-guide-to-open-science-for-people-who-are-already-too-busy-e42f6ac3a1c7)
  + More resources, tutorials and step-by-step guides on open science practices: <https://osf.io/w5mbp/wiki/home/>