**OSSSG fourth session: Pre-registration**

**Date:** November 20, 2020

**Location:** Zoom

**Presenter:** Emiko Muraki & Brittany Lindsay

**Session description:** You've probably heard about pre-registration, but you might have questions about it like which platform should you use or what you need to include in a pre-registration. You may have even heard some common myths about pre-registration. In our fourth session we'll be joined by PhD Students Brittany Lindsay and Emiko Muraki who will discuss their different experiences with pre-registering their research. We'll discuss what pre-registration entails, which platforms are available to you, and dispel common myths or concerns about the practice of pre-registration. Join us to discuss how you can add pre-registration to your research practices.

**Link to video recording of presentation:** <https://www.youtube.com/watch?v=zzsqdoFsz5U&list=PLJW2YCJaaePab4dJH4W0ItGm3JudPTfoc&index=3>

**Link to slides:** <https://osf.io/g83hc/>

**Challenges:**

Learn more about it!

* Read, listen, or watch one or more of the resources provided in this session.
* Explore your area more with regard to pre-registration.

Talk about it!

* Discuss pre-registration with your supervisor or other colleagues.
* Find a colleague who has pre-registered a study and chat with them about their experiences.

Try it out!

* Explore the platform of your choice.
* Try filling out a template for a current study you are working on to discover challenges that might arise for you.

Implement it!

* Complete a pre-registration form for your next study and consider whether you want to formally submit it.
* Choose a future study and commit to pre-register it.

**Resources:**

The Centre for Open Science has so many great resources to explore!

* For additional resources and FAQ about [pre-registration](https://www.cos.io/initiatives/prereg)
* [Interesting article](https://www.cos.io/blog/preregistration-plan-not-prison): Preregistration: A plan, Not a Prison (DeHaven, 2017)
* [PowerPoint](https://osf.io/t4p9g/) presentation on pre-registration
* For additional resources for [registered reports](https://www.cos.io/initiatives/registered-reports) and a list of participating journals
* [YouTube video](https://www.youtube.com/watch?v=tnugQLY2Zog) “Registered Reports for Early Career Researchers” by COS
* The [Preregistration Challenge](https://osf.io/x5w7h/) OSF project has a number of useful files and resources

Other resources:

* Society for Personality and Social Psychology (SPSP) Experts talk about Open Science:
  + Six shorter [videos](https://spsp.org/resources/multimedia/experts/openscience) (5 –8 min) on a variety of topics
  + Video #2 is Preregistration and Registered Reports by Dr. Daniel J. Simons (~ 8 min)
* A detailed spreadsheet of journals offering registered reports [here](https://docs.google.com/spreadsheets/d/1D4_k-8C_UENTRtbPzXfhjEyu3BfLxdOsn9j-otrO870/edit)!
* [A quick read](https://www.psychologicalscience.org/observer/seven-selfish-reasons-for-preregistration): Seven Selfish Reasons for Preregistration (Wagenmaers& Dutilh, 2016)
* [YouTube video](https://www.youtube.com/watch?v=fcQu8BkxCqU) “Introduction to Pre-Registration” by Berkeley Initiative for Transparency in the Social Sciences (BITSS): looks at American Economics Association Registry
* A guide to developing [Standard Operating Procedures](http://web.archive.org/web/20151120162919/http:/www.stat.berkeley.edu/~winston/sop-safety-net.pdf)
* [Research Pre-registration 101](https://www.psychologicalscience.org/observer/research-preregistration-101) –A blog post, FAQ and resource list from the Association for Psychological Science