

Open science practices for future-proof research

Workshop Exercise Links

Exercise 1 Publication bias simulation:
Read the *publication bias readme* at <https://osf.io/s5awv/> and run publicationbias.R: <https://osf.io/x5v2y/>
Set a new seed and play around with different values for d and n .

Exercise 2 <http://rpsychologist.com/d3/pdist/>

Exercise 3 statcheck: <http://statcheck.io>
GRIMMER: <http://www.prepubmed.org/grimmer/>

Exercise 4 Creating a codebook:

Step 1: Upload a dataset to <https://rubenarslan.ocpu.io/codebook/www/> and explore the output.

If you want, you can use it in R by installing the *codebook* package. Ruben provides some example code on his Github page which you can tweak to create an html output from an RMarkdown file:

<https://github.com/rubenarslan/codebook>

CAUTION →
very preliminary, use
for demonstration
purposes only

Step 2: Upload a dataset to <https://debruine.shinyapps.io/ddcreator/>. Export the output as a .csv file. Add variable descriptions to the "description" column.

Note: This shiny app is work in progress. Check for updates at <https://github.com/debruine/ddcreator>.

Exercise 5 <https://osf.io/3k5cx>
adding components and files to a project, editing the wiki, adding contributors, linking projects, adding a GitHub repo, creating a blinded view-only link, commenting

Exercise 6 Preregistration on the OSF
Take a look at different templates:
osf.io/zab38/wiki/home