

Piloting logbook

From the preregistration document (p. 11):

Pilot sample

On 8th June, 2018, all RRs and PRs available through the three Zotero lists described in B1.1 were listed in two tables (both will be preregistered along with 15 this document) and numbered (ordered by last name of the first author and year). The RR list contained 126 entries, the PR list contained 81 entries. On 19th June 2018, 5 articles from each list will be randomly chosen by executing the following commands in R: `set.seed(x)`

```
sample(126, size = 4, replace=FALSE)
```

```
sample(81, size = 4, replace=FALSE)
```

where “x” will be replaced by a number obtained by retrieving the measured temperature in Oslo, Norway, at 8:00 am on 19th June, 2018, from <https://www.yr.no/place/Norway/Oslo/Oslo/Oslo/almanakk.html?dato=2018-06-19> (in °C with one decimal, e.g. 16.2 on 11th June 2018) and multiplying it by 10. If an article chosen with this procedure does not fulfill the inclusion criteria (see B1.2), it will be replaced by an article chosen by re-running the same code (this time with “size = 1”).

Note that the text contains an error which makes it inconsistent with the shown code: Not five, but **four** articles will be chosen from each list. According to <https://www.yr.no/place/Norway/Oslo/Oslo/Oslo/almanakk.html?dato=2018-06-19>, the measured temperature in Oslo at 8 am on 19th June 2018 was 14.5 °C. Multiplied by 10, we get 145.

Applied to the two preregistered lists of RR articles and PR articles, this means that the following articles will be chosen:

```
x <- 14.5*10
set.seed(x)
RRselection <- sample(126, size = 4, replace=FALSE)
PRselection <- sample(81, size = 4, replace=FALSE)
```

```
RRselection
```

```
## [1] 95 67 107 114
```

```
PRselection
```

```
## [1] 58 52 77 67
```

```
RRlist <- read.csv("List-of-RRs_20180608.csv")
```

```
PRlist <- read.csv("List-of-PRs_20180608.csv")
```

```
RRlist[RRselection,"Title"]
```

```
## [1] Sense and sensibility: The role of cognitive and emotional intelligence in negotiation
## [2] Registered Replication Report: Testing Disruptive Effects of Irrelevant Speech on Visual-Spatial
## [3] Mood effects on attentional control: a preregistered replication study and critical analysis
## [4] Nudge me if you can - how defaults and attitude strength interact to change behavior
## 126 Levels: A closer look at the size of the gaze-liking effect: a preregistered replication ...
```

```
PRlist[PRselection,"Title"]
```

```
## [1] Forgetting Patterns Differentiate Between Two Forms of Memory Representation  
## [2] A Large-Scale Test of the Goldilocks Hypothesis: Quantifying the Relations Between Digital-Screen  
## [3] Configural processing and social judgments: Face inversion particularly disrupts inferences of h  
## [4] Construing action abstractly and experiencing autonomy: Implications for physical activity and d  
## 81 Levels: (Mis)imagining the good life and the bad life: Envy and pity as a function of the focusing
```