

## Appendix 2: Public records of intra-lab analysis

### Raw data and Logs

The link to access the public site: [https://scgeeker.github.io/PSA002\\_log\\_site/index.html](https://scgeeker.github.io/PSA002_log_site/index.html)

If you want to check the sequential analysis result of a team, at first you have to identify the ID and language of this team from “Overview” page. Next you will navigate to the language page under the banner “Tracking Logs”. For example, you want to see the result of “GBR\_005”. Navigate “Tracking Logs -> English”. Search the figure by ID “GBR\_005”.

The source files of the public site are available in the github repository: [https://github.com/SCgeeker/PSA002\\_log\\_site](https://github.com/SCgeeker/PSA002_log_site)

All the raw data and log files are compressed in the project OSF repository. Direct access link: <https://osf.io/rg8a3/>

The R code to conduct the Bayesian sequential analysis is available at “data\_seq\_analysis.R”. Direct access link: [https://github.com/SCgeeker/PSA002\\_log\\_site/blob/master/data\\_seq\\_analysis.R](https://github.com/SCgeeker/PSA002_log_site/blob/master/data_seq_analysis.R)

**Note 1** AUS\_002 was unavailable because of the incorrect practices. Their raw data are accessible at the OSF ( <https://osf.io/j3qba> ). USA\_067, BRA\_004 and POL\_004 were unavailable because the teams withdrew.

**Note 2** Some mistakes happened between the collaborators’ communications and required advanced data wrangling. For example, some AUS\_091 participants were assigned to NZL\_005. The Rmd file in NZL\_005 folder were used to identify the AUS\_091 participants’ data then move them to AUS\_091 folder.

### Tidy data

All the planned analysis were conducted in terms of the filtered raw data. We split the raw data into three parts: Sentence-picture verification responses (<https://osf.io/msd97/>); Responses of memory trials (<https://osf.io/4duce/>); Picture-picture verification responses (<https://osf.io/qfrhu/>).