**Simon’s sandbox study analysis approaches**

For all of them:

Linear mixed model: Condition\*Reward + Age + Gender + (R

Linear model:

*Memory task all – Memory task pass*

*3 SD – 2 SD (based on normality 🡪 check) – Pooled SD*

*Outliers based on full dataset – Outliers based on FB and MC separately*

*Outlier removal order (Bhisma: trials, then participants)*

*Are those high in prosopagnosia traits more likely to fail the memory task or have a smaller FB bias?*

* *Which participants are excluded because they failed memory task?*
  + *Do they have, on average, a higher prosopagnosia score?*
* *In the dataset with passing participants, is there a correlation between prosopagnosia and FB bias?*

1. Memory task pass – 3 SD