**Columns for Study 6, 7 and the Faces Experiment**

**Demographic information**

Participant – Participant number (open day volunteers end with an ‘a’)

Note- Reasons for excluding from certain data sets

Older Participant File Number – as stated

Sex\_M1\_F0 – gender: male =1

DOB- date of birth

DOT- date of test

Age- expressed in years rounded to the nearest month

AgeY1\_O0\_MA2 – Age group: young =1 older =0, middle aged =2

Native\_English – English 1st language? 1=yes 0=No.

Education\_years – as stated

DSST – DSST score

MHA-MHA score

Health-Self-rated health:1= very poor, 2= poor, 3 = fair, 4 = god, 5 = very good

Hearing -Self-rated hearing:1= very poor, 2= poor, 3 = fair, 4 = god, 5 = very good

Eyesight-Self-rated eyesignt:1= very poor, 2= poor, 3 = fair, 4 = god, 5 = very good

**Counterbalancing information**

Version - Please ignore/delete from your version

V- Please ignore/delete from your version

COUNT\_S6\_PNP1\_NPP0 – Study 6 PEK order: PEK then no PEK =1, No PEK then PEK=0

COUNT\_S6\_FS1\_SF0 – Study 6 Speed order: Fast then slow =1, Slow then Fast = 0

COUNT\_S6\_V1\_1\_V2\_0 – Study 6 Two stimuli versions, 1 or 0

COUNT\_S7\_PNP1\_NPP0 – Study 7 PEK order: PEK then no PEK =1, No PEK then PEK=0

COUNT\_FACES\_PG1\_GP0 – Faces study button sides PW left (f) = 1 GB left (f) = 0

**Study 7 columns (Orange header)**

\*All Study 7 RTs exclude the 1st response from each test block

PEK\_COR – PEK correct responses (out of 60)

NO\_PEK- No PEK correct responses (out of 60)

\*PEK\_COR\_RT – RT for correct PEK responses

\*PEK\_INCOR\_RT- RT for incorrect PEK responses

\*NOPEK\_COR\_RT– RT for correct No PEK responses

\*NOPEK\_INCOR\_RT- RT for incorrect PEK responses

The next columns are Hits, Correct Rejections, False alarms and Misses (all out of 30) then their reaction times\*, then Hit rates minus false alarm rates, the DPRIME, then finally lnBeta (positive values are a bias towards responding no and negative values are a bias towards responding yes) all for PEK and then No PEK separately.

**Study 6 Columns (blue header)**

\*Reaction times were excluded if a response fitted one of these categories: Not 1st Answer, Long time to say word, Asked question/spoke, Responded after moving on, Experimenter had to ask to move on for a don’t know.

Header prefix codes for four conditions: PF = PEK fast presentation, PS = PEK slow presentation, NPF =NO PEK fast presentation, NPS = No PEK slow presentation.

Each of the four conditions contains columns for the number of recalled words, number of intrusion words and number of don’t know responses (all out of a maximum of 15) along with the reaction times for those columns.

**Faces Study (green header)**

\*No reaction Times are excluded

Know\_PWandGB – had they heard of both Prince William and George Bush (1/0 for yes/no)

16 columns (1 for each face image) to indicate if the participant saw that image with PW (=1) or GB (=0)

16 columns (1 for each image) to indicate if the participant correctly recalled the name (=1) shown with each face or not (=0)

16 columns (1 for each image) of reaction times for those responses.

The previous 32 columns are then broken down separately for PW and GB in the next 64 columns

PW\_CONG – Did they remember the PW lookalike when named PW (1/0 for yes no)

PW\_INCONG - Did they remember the PW lookalike when named GB (1/0 for yes no)

GB\_CONG – Did they remember the GB lookalike when named GB (1/0 for yes no)

GB\_INCONG - Did they remember the GB lookalike when named PW (1/0 for yes no)

…Then four columns for the corresponding reaction times

ALL\_CONG\_Correct– The average of the two congruent conditions

ALL\_INCONG\_Correct– The average of the two incongruent conditions