Data Codebook for Experiment 2, Task-Switching

File: *task-switching-replication-recoded-2.csv*

Variable Name	Description
participant	Unique identifier for each participant.
session	Not used, always coded as *1*.
condition	1-16 (same for each participant). Counterbalancing for 2 posture (start with standing or sitting), 2 cue type (shape or color), 2 shape (left or right), and 2 shape color (left or right). 2^4 = 16 covers all possible orders.
trialType	Always *experiment* in cleaned data.
posture	standing (4 blocks per participant) or sitting (4 blocks per participant)
blockNum	1-4, four blocks for each posture per participant. Eight block per participant.
trialNum	1-49 (including buffer trial). 49 trials per participant per block.
switchTrialType	buffer (first trial only), noswitch or switch
congruentTrialType	incongruent or congruent
cueType	solid or dashed
shapeType	square or triangle
shapeColor	blue or yellow
response	Participant response (left or right)
correctResponse	Correct response (left or right)
correct	yes (response == correctResponse) [match] or no (response != correctResponse) [do not match]
reactionTime	Time in seconds
date	Month/Day/Year when the experiment was run and local (Central) time in hours:minutes:seconds AM/PM
utcTime	Universal Coordinate Time (UTC) when the experiment was run