Wisconsin

* RT / binary correct score/ correct answer image / subject response image / onset & stop times for any stimuli / fixation / response / feedback times
* No of trials: 42 (6 blocks of 7 trials, 2 blocks per rule)
* Trial duration: nil, authors did not set time limit to each trial
  + 0.5s onset
* Design
  + Feedback provided (1s)
* Note to self
  + Reaction time in ms counting from start of trial (inc. 1s fixation)
  + No. of trials in feedback block > feedback\_code > End routine
  + Event related
* Questions
  + Block by congruency? Or random?
* Design
  + 2s / 3s (check literature) 🡪 3.5 max stimulus
  + 1 second feedback
  + Event-related
  + Randomize how many trials before change rule (check literature)
  + Randomize b/w 4 – 6 correct (non-consecutive) responses
  + Add 1.6 ITI (Check = TR) extra for the trials where rule changes
  + Set variable to count number of rule changes

Classic stroop

* RT / binary correct score / response key / text / letter colour / congruency b/w text and letter colour / onset & stop times for any stimuli / response
* No. of trials: 30 (6 conditions, 5 trial per condition)
* Trial duration: nil, authors did not set time limit to each trial
* Design
  + No feedback provided
  + 2s

(alternative e.g.: NEUTRAL: showing XXX in one of 4 colours on top; at bottom description of colours in black / INCONGRUENT: 1 of 4 colour words in incongruent colour on top (12 combinations); at bottom description of colours in black / CONGRUENT)

* Modified from Treisman, A. M., & Fearnley, S. (1969). The Stroop test: Selective attention to colours and words. Nature, 222, 437-439.
* Top word colour match bottom word description
* Check how the Stroop effect 🡪 I-C / C-N / I-N (whether neutral is a figure that needs to be included)
* Fixed max 2 seconds
* Jump straight to isi which is randomized and pick from list 🡪 JJ make list
* Event-related
* Black background / centre fixation cross (+) / top: stroop word / bottom: white word, colour description 🡪 16 – 4 incongruent x 4 different bottom word answers / 4 congruent
* 80 trials 🡪 (40 incongruent / 40 congruent) / 20 correct / 20 wrong

Intertemporal choice task

* Figure out timing
* Fix immediate choice, vary delayed choice
* Constant 1s ITI for now