**Data Codebook for Experiment 1,** **Stroop**

File: *merged\_stroop\_data.txt*

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| **Variable Name** | **Description** |
| sj | Unique identifier for each participant |
| cb | Counterbalance |
| blockNumber | Block position in experimental task |
| blockType | Always *experimental* in cleaned data |
| trialNum | Trial position inside block each block – trial numbers range from 1 to 36 in each block |
| congruency | congruent (e.g., **RED**), incongruent (e.g., **RED**), or neutral (e.g, **XXXXX**).  The value of this variable can also be determined from the values of wordStim and inkColor. |
| posture | STANDING or SITTING |
| wordStim | Text for word stimulus: RED or GREEN |
| inkColour | “Ink” or font color of the word stimulus: red or green |
| rt | Response time in milliseconds (ms). If rt = 0, the trial timed-out: no response in < 1,500 ms |
| cResp | Correct response (1 = red or 2 = green) for inkColour of the wordStim |
| resp | Participant response (1 = red or 2 = green) |
| ac | 1 is an correct response (cresp equals resp) [*match*]  0 is an incorrect response(cresp *not* equals resp) [*do not match*] |