

Coding Sheet

The flexible engagement of monitoring processes in non-focal and focal prospective memory tasks with salient cues

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Experiment 1 and 2

Condition:

1 = control condition

2 = standard PM condition

3 = delayed PM condition

Congruency:

1 = congruent

2 = incongruent

Distance:

1 = near

2 = medium

3 = far

RT (reaction time) in ms

Experiment 1

PMsymbol

1 = 1 was the PM cue, 2 was the Deviant Cue

2 = 2 was the PM cue, 1 was the Deviant Cue

PMCue

0 = Ongoing Trial

1 = PM/Deviant Cue (depends on the variable “PMsymbol”)

2 = PM/Deviant Cue (depends on the variable “PMsymbol”)

Errorcateg (accuracy on the central flanker arrow = left/right decision)

0 = correct

1 = error

RTcategorization (Reaction time in ms on the central flanker arrow)

ErrorPM (accuracy on the PM cue which depends on the given instruction condition)

Standard PM condition:

0 = correct (correct response to the PM cue by pressing the F1 key)

1 = error (omission error = participants forgot to respond to the PM cue)

PM delayed condition:

0 = error (commission error = participants responded to the PM cue although they were asked to ignore it)

1 = correct (no response to the PM cue as required)

Please note that in Experiment 1 Subject 8, 14 and 71 responded in total 9 times to the PM cue before responding to the central flanker arrow. These trials were excluded (Subject 8: Trial_no:43, 94, 103, 111, 122, 139, 156; Subject 14: Trial_no: 59, Subject 71: Trial_no: 133)

Experiment 2

ACC (response to the central flanker arrow)

0 = error

1 = correct

RT (Reaction Time on the central flanker arrow (left / right decision))

ACCPM (response to the PM cue)

Standard PM condition

0 = error (= omission error; participant forgot to respond to the PM cue)

1 = correct (= response to the PM cue by pressing the F1 key)

PM delayed condition

0 = error (= commission error; participants responded to the PM cue although they were asked to ignore it)

1 = correct (= no response to the PM cue as required)

PMCue

0 = Ongoing Trials (no PM cue was present)

1 = PM Cue Trial (the central flanker arrow was presented in red = PM Cue)

Block

0 = practice trials

1 = experimental block

2 = experimental block*

*Please note that only participants assigned to the PM delayed condition accomplished a second block (Block 2). Block 2 was not included into the analyses conducted in the manuscript (see footnote 9 in the manuscript).