**Behavioural variables (refers to response type)**

**Miss:** No-change response when there was a colour change (error)

**Hit:** Change response when there was a colour change (correct)

**False alarm:** Change response when there was no colour change (error)

**Correct reject:** No-change response when here was no colour change (correct)

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**EEG file naming**

e.g., **WM\_control\_1\_left** and **WM\_swap\_1\_left**

**WM** (experiment name) \_ **control/swap** (task [No-shift/Shift task]) \_ **1** (participant number) \_ **left/right** (hand on top key)

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**EEG marker codes**

*Memory array*

**1:** left side attended

**2:** right side attended

*Test array*

**11:** no colour change on the left side

**12:** no colour change on the right side

**21:** colour change on the left side

**22:** colour change on the right side

*Response*

**101:** correct response with left hand

**102:** correct response with right hand

**200:** error response

**255:** no response given