

**Coding sheet for RawData_PredT_100P(Exp1A).txt and
RawData_PredT_100P_2575freeforced(Exp1B).txt**

Explanation of variables

- Subject: participant ID
- FP1: foreperiod always associated with the number task on forced-choice trials (counterbalanced variable)
- FP2: foreperiod always associated with the letter task on forced-choice trials (counterbalanced variable)
- TrialNr: current trial number
- BlockNr: current hybrid test block number
- Mode: Lern = learning block consisting of only forced-choice trials, Test = hybrid test blocks, TestEinzel = forced-choice only test blocks
- ACC: accuracy -> 1 = correct response, 0 = error
- RT: reaction time in ms
- FP: presented foreperiod (in ms)
- Task_Lern_FCTest: task in the learning and forced-choice test blocks; 1 = number task, 2 = letter task
- TaskTrans_Lern_FCTest: task transition in the learning and forced-choice test blocks; NaN = not applicable, rep = repetition, sw = switch
- Art: trial type in the hybrid test blocks; 1 = forced-choice trial, 2 = free-choice trial
- Task: task (self-chosen or forced) in the hybrid test blocks; A1 = number task; A2 = letter task
- TaskTrans: task transition in the hybrid test blocks; NaN = not applicable, rep = repetition, sw = switch