Experiment 3 Output Main Analyses using source("analysis_Exp3.R") with PrimeDuration=40

Clear workspace Loading local-lib.R	
Read data of Experiment 3 / Indirect Ta	sk at 40 ms:
Excluding practice trials: Total no. trials at 40 ms: Practice trials at 40 ms:	4877 599
Excluding too fast/slow responses: Total no. trials at 40 ms: Too early trials at 40 ms: Too late trials at 40 ms:	4278 0 27
Excluding trials with wrong response: Total no. trials at 40 ms: Correct trials at 40 ms: Error trials at 40 ms:	3976 3842 134
Analysis indirect task at Working on participant: Working on participant: Working on participant: 18 Working on participant: 19	
Indirect task results for prime duratio	n of 40 ms
number of participants: 15	
RT-difference betw. congruent and incongruent conditions:	
Mean of RTdiff: SD of RTdiff: SEM of RTdiff: t-test of RTdiff against zero:	11.831 ms 14.072 ms 3.6333 ms t(14) = 3.2563 p = 0.0057399
Sensitivity dprime (indirect task):	
Mean dprime: SD dprime: SEM dprime: t-test dprime against 0:	0.17066 0.20798 0.0537 t(14) = 3.178 p = 0.0067081
Read data of Experiment 3 / Direct Task	at 40 ms
Excluding practice trials: Total no. trials at 40 ms: Practice trials at 40 ms:	2560 512

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Excluding too fast/slow responses:
  Total no. trials at 40 ms:
Too early trials at 40 ms:
Too late trials at 40 ms:
                               2048
                                99
                                  7
Analysis direct task at 40 ms Working on participant: 1
Working on participant:
                         2
Working on participant:
                        3
Working on participant:
                         4
Working on participant:
                         6
Working on participant:
Working on participant:
Working on participant:
                        10
Working on participant:
                        11
Working on participant:
                       13
Working on participant:
                       14
Working on participant:
                       15
Working on participant:
                       17
                       18
Working on participant:
Working on participant: 18
Direct task results for prime duration of 40 ms
_____
...number of participants, direct task at 40 ms:
______
Percent-correct (direct task):
                           53.198 ms
Mean of PCorr:
Mean of PCorr: 53.198 ms

SD of PCorr: 7.5185 ms

SEM of PCorr: 1.9413 ms

t-test of PCorr against 50%: t(14) = 1.6474 p = 0.12174
______
Sensitivity dprime (direct task):
______
Mean dprime:
SD dprime:
SEM dprime:
                                0.16583
                                0.39218
                                0.10126
                              t(14) = 1.6377 p = 0.12376
t-test dprime against 0:
_____
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Perform sensitivity analysis comparing both tasks (ITA check) at 40 ms:
______
ITA results for prime duration of 40 ms
______
______
difference in dprime (indirect-direct):
Mean of dprime indirect task: 0.17066

Mean of dprime direct task: 0.16583

SD of dprime indirect task: 0.20798

SD of dprime direct task: 0.39218

mean of dprimeDiff (indirect-direct): 0.0048239

SD of dprimeDiff indirect-direct: 0.4005

That of dprimeDiff against zero t(14) = (
______
t-test of dprimeDiff against zero
                                      t(14) = 0.046649 p = 0.9
6345
______
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