**Data description for:**

Dreisbach, Fröber, Berger, & Fischer (submitted). Unexpected conflict signals loom larger in a positive context: Evidence from context-specific control adjustments.

**Experiment 1 (IAPS)**

* two experimental files (learning session, PC blocked; test session, PC random)

Data file explanation:

* Variables:
  + ExperimentName
  + Subject
  + JBetween: between-subject manipulation
    - Positiv\_konflikt: Mostly incongruent (MI) trials were presented in a positive context
    - Negativ\_konflikt: Mostly incongruent (MI) trials were presented in a negative context
  + Kongruenz: Simon congruence
    - Inkongruent – incongruent
    - Kongruent – congruent
  + Mapping
    - Person\_rechts: human – right response
    - Person\_links: human – left response
  + Kontext: IAPS valence
    - Positiv – positive
    - Negativ – negative
  + Balancierung (JBetween and Mapping)
    - 1: MI in positive context, human right response
    - 2: MI in negative context, human left response
    - 3: MI in positive context, human left response
    - 4: MI in negative context, human right response
  + Blocknummer: Block number
    - Uebung – practice; 1 and 2
  + Target.ACC: Accurracy (1-correct, 0-incorrect)
  + Target.RT: Response times (ms)
  + Trial: Total trial sequence

**Experiment 2 (Words)**

* two experimental files (learning session, PC blocked; test session, PC random)

Data file explanation:

* Variables:
  + ExperimentName
  + Subject
  + JBetween: between-subject manipulation
    - Positiv\_konflikt: Mostly incongruent (MI) trials were presented in a positive context
    - Negativ\_konflikt: Mostly incongruent (MI) trials were presented in a negative context
  + Kongruenz: Simon congruence
    - Inkongruent – incongruent
    - Kongruent - congruent
  + Mapping
    - Weiblich\_rechts: female – right response
    - Weiblich\_links: female – left response
  + Kontext: Word valence
    - Positiv – positive
    - Negativ – negative
  + Balancierung (JBetween and Mapping)
    - 1: MI in positive context, female right response
    - 2: MI in negative context, female left response
    - 3: MI in positive context, female left response
    - 4: MI in negative context, female right response
  + Blocknummer: Block number
    - Uebung – practice; 1 and 2
  + Target.ACC: Accurracy (1-correct, 0-incorrect)
  + Target.RT: Response times (ms)
  + Trial: Total trial sequence

**Experiment 3 (Food)**

* two experimental files (learning session, PC blocked; test session, PC random)

Data file explanation:

* Variables:
  + ExperimentName
  + Subject
  + JBetween: between-subject manipulation
    - gesund\_konflikt: Mostly incongruent (MI) trials were presented in a positive/healthy context
    - ungesund\_konflikt: Mostly incongruent (MI) trials were presented in a negative/unhealthy context
  + Kongruenz: Simon congruence
    - inkongruent – incongruent
    - kongruent – congruent
  + Mapping
    - warm\_rechts: hot foods – right response
    - warm\_links: hot foods – left response
  + Kontext: affective food category
    - gesund – healthy
    - ungesund – unhealthy
  + Balancierung (JBetween and Mapping)
    - 1 – MI in positive/healthy context, hot foods right response
    - 2 – MI in negative/unhealthy context, hot foods left response
    - 3 – MI in positive/healthy context, hot foods left response
    - 4 – MI in negative/unhealthy context, hot foods right response
  + Blocknummer: Block number
    - Uebung, Uebung1, Uebung2 – practice, practice1, practice2
    - 1 and 2
  + Target.ACC: Accurracy (1 – correct, 0 – incorrect)
  + Target.RT: Response times (ms)
  + Trial: Total trial sequence
  + Rating.RESP: liking of food on a 6-point scale (1 – least to 6 – most)
    - Data from learning session: Rating 1
    - Data from test session: Rating 2
  + gesund: healthiness of food
    - 1 – healthy
    - 2 – unhealthy