

Cleandata - B13

2024

2022-04-20

```
library(tidyverse)

## -- Attaching packages ----- tidyverse 1.3.1 --
## v ggplot2 3.3.5      v purrr 0.3.4
## v tibble 3.1.6       v dplyr 1.0.8
## v tidyr 1.2.0        v stringr 1.4.0
## v readr 2.1.2        v forcats 0.5.1

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()

library(dplyr)
library(stringr)
library(gtools)
library(irrCAC)

source("function-cleandata without tweet.R")
source("function-add tweet.R")
source("noneabove.R")
source("none.R")
source("one.R")
source("two.R")
source("three.R")

setwd("~/Desktop/moral appeal project/human coding/result files /b13")

d13_1_1<-read.csv("winter coding batch 13.1.1_April 19, 2022_15.27.csv")
d13_1_2<-read.csv("winter coding batch 13.1.2_April 19, 2022_15.28.csv")
d13_2_1<-read.csv("winter coding batch 13.2.1_April 19, 2022_15.28.csv")
d13_2_2<-read.csv("winter coding batch 13.2.2_April 19, 2022_15.29.csv")
d13_3_1<-read.csv("winter coding batch 13.3.1_April 19, 2022_15.29.csv")
d13_3_2<-read.csv("winter coding batch 13.3.2_April 19, 2022_15.30.csv")
d13_4_1<-read.csv("winter coding batch 13.4.1_April 19, 2022_15.30.csv")
d13_4_2<-read.csv("winter coding batch 13.4.2_April 19, 2022_15.31.csv")
d13_5_1<-read.csv("winter coding batch 13.5.1_April 19, 2022_15.31.csv")

d13<-list(d13_1_1,d13_1_2,d13_2_1,d13_2_2,d13_3_1,d13_3_2,d13_4_1,d13_4_2,d13_5_1)

d13_withouttweet<-cleandata(d13)

d13_withtweet<-addtweet(13,d13_withouttweet)

write.csv(d13_withtweet,"B13cleanwithtweet.csv")
```

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b13<- d13_withtweet

# for none of the above cases, recode # of foundations as "none"

b13<-noneabove(b13,"coder1")
b13<-noneabove(b13,"coder2")

b13<-none_foundation("coder1",b13)
b13<-none_foundation("coder2",b13)

b13<-one_foundation("coder1",b13)
b13<-one_foundation("coder2",b13)

b13<-two_foundation("coder1",b13)
b13<-two_foundation("coder2",b13)

b13<-three_function("coder1",b13)
b13<-three_function("coder2",b13)

write.csv(b13, file="b13cleancoding.csv",row.names = F)

# Harm/Care

# raw coding
b13_hc <- b13[b13$question=="Harm/Care",]

# presence & absence
b13_hcp<-b13_hc
b13_hcp$coder1<-ifelse(b13_hcp$coder1 == "0", 0, 1)
b13_hcp$coder2<-ifelse(b13_hcp$coder2 == "0", 0, 1)
b13_hcp<-b13_hcp%>%
  select(coder1,coder2)

# Fairness/Cheating

# raw coding
b13_fc <- b13[b13$question=="Fairness/Cheating",]

# presence & absence
b13_fcp<-b13_fc
b13_fcp$coder1<-ifelse(b13_fcp$coder1 == "0", 0, 1)
b13_fcp$coder2<-ifelse(b13_fcp$coder2 == "0", 0, 1)
b13_fcp<-b13_fcp%>%
  select(coder1,coder2)

# Loyalty/Betrayal

# raw coding
b13_lb <- b13[b13$question=="Loyalty/Betrayal",]

# presence & absence
b13_lbp<-b13_lb

```

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b13_lbp$coder1<-ifelse(b13_lbp$coder1 == "0", 0, 1)
b13_lbp$coder2<-ifelse(b13_lbp$coder2 == "0", 0, 1)
b13_lbp<-b13_lbp%>%
  select(coder1,coder2)

# Authority/Subversion

# raw coding
b13_as <- b13[b13$question=="Authority/Subversion",]

# presence & absence
b13_asp<-b13_as
b13_asp$coder1<-ifelse(b13_asp$coder1 == "0", 0, 1)
b13_asp$coder2<-ifelse(b13_asp$coder2 == "0", 0, 1)
b13_asp<-b13_asp%>%
  select(coder1,coder2)

# Liberty/Oppression

# raw coding
b13_lo <- b13[b13$question=="Liberty/Oppression",]

# presence & absence
b13_lop<-b13_lo
b13_lop$coder1<-ifelse(b13_lop$coder1 == "0", 0, 1)
b13_lop$coder2<-ifelse(b13_lop$coder2 == "0", 0, 1)
b13_lop<-b13_lop%>%
  select(coder1,coder2)

```

krippen

```

# Harm/Care

krippen.alpha.raw(b13_hcp)$est$coeff.val

## [1] 0.43621

# Fairness/Cheating

krippen.alpha.raw(b13_fcp)$est$coeff.val

## [1] 0.44509

# Loyalty/Betrayal

krippen.alpha.raw(b13_lbp)$est$coeff.val

## [1] 0.18429

# Authority/Subversion

krippen.alpha.raw(b13_asp)$est$coeff.val

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```
## [1] -0.01932
```

```
# Liberty/Oppression
```

```
krippen.alpha.raw(b13_lop)$est$coeff.val
```

```
## [1] 0.05121
```

gwet.ac1

```
# Harm/Care
```

```
gwet.ac1.raw(b13_hcp)$est$coeff.val
```

```
## [1] 0.74061
```

```
# Fairness/Cheating
```

```
gwet.ac1.raw(b13_fcp)$est$coeff.val
```

```
## [1] 0.71903
```

```
# Loyalty/Betrayal
```

```
gwet.ac1.raw(b13_lbp)$est$coeff.val
```

```
## [1] 0.87141
```

```
# Authority/Subversion
```

```
gwet.ac1.raw(b13_asp)$est$coeff.val
```

```
## [1] 0.76491
```

```
# Liberty/Oppression
```

```
gwet.ac1.raw(b13_lop)$est$coeff.val
```

```
## [1] 0.76082
```