**Supplementary materials**

Analysis script

SPSS:

\*\*\*\*\*\*select only participants with SDQ scores\*\*.

USE ALL.

COMPUTE filter\_$=(FEBDTOT ~= -1).

VARIABLE LABELS filter\_$ 'FEBDTOT ~= 0 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 1 'Selected'.

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

\*\*frequency sex\*\*.

FREQUENCIES VARIABLES=FCCSEX00

/ORDER=ANALYSIS.

\*\*Frequency and descriptives rude in public, no filter\*\*.

FREQUENCIES VARIABLES=FCRUDE00

/ORDER=ANALYSIS.

DESCRIPTIVES VARIABLES=FCRUDN00

/STATISTICS=MEAN STDDEV MIN MAX.

\*\*Recoding misbehaving in lessons variable\*\*.

RECODE FCMISB00 (1=4) (2=3) (3=2) (4=1) INTO MisbehavLessons.

VARIABLE LABELS  MisbehavLessons 'MisbehavLessonsRecode'.

EXECUTE.

\*\*Table 1\*\*

\*nonparametric correlations\*\*.

CORRELATIONS

  /VARIABLES=FCRUDN00 MisbehavLessons FHYPER FCONDUCT FEMOTION FCCSEX00

  /PRINT=TWOTAIL NOSIG

  /MISSING=PAIRWISE.

NONPAR CORR

  /VARIABLES=FCRUDN00 MisbehavLessons FHYPER FCONDUCT FEMOTION FCCSEX00

  /PRINT=SPEARMAN TWOTAIL NOSIG

  /MISSING=PAIRWISE.

\*nonparametric partial correlations\*\*.

NONPAR CORR FCRUDN00 FEMOTION FCONDUCT FHYPER FCCSEX00

/MISSING = LISTWISE

/MATRIX OUT(\*).

RECODE rowtype\_ ('RHO'='CORR') .

PARTIAL CORR FCRUDN00 FEMOTION FCONDUCT FHYPER BY FCCSEX00

/significance = twotail

/MISSING = LISTWISE

/MATRIX IN(\*).

NONPAR CORR MisbehavLessons FEMOTION FCONDUCT FHYPER FCCSEX00

/MISSING = LISTWISE

/MATRIX OUT(\*).

RECODE rowtype\_ ('RHO'='CORR') .

PARTIAL CORR MisbehavLessons FEMOTION FCONDUCT FHYPER BY FCCSEX00

/significance = twotail

/MISSING = LISTWISE

/MATRIX IN(\*).

\*\*Table 2\*\*

\*nonparametric correlations\*\*.

CORRELATIONS

  /VARIABLES=FCRUDN00 MisbehavLessons FCCSEX00 FCGTRISKT FCGTQOFDM FCGTOPBET

  /PRINT=TWOTAIL NOSIG

  /MISSING=PAIRWISE.

NONPAR CORR

  /VARIABLES=FCRUDN00 MisbehavLessons FCCSEX00 FCGTRISKT FCGTQOFDM FCGTOPBET

  /PRINT=SPEARMAN TWOTAIL NOSIG

  /MISSING=PAIRWISE.

\*nonparametric partial correlations\*\*.

NONPAR CORR FCRUDN00 MisbehavLessons FCGTOPBET FCGTRISKT FCGTQOFDM FCONDUCT FHYPER FCCSEX00

/MISSING = LISTWISE

/MATRIX OUT(\*).

RECODE rowtype\_ ('RHO'='CORR') .

PARTIAL CORR FCRUDN00 MisbehavLessons FCGTOPBET FCGTRISKT FCGTQOFDM BY FCONDUCT FHYPER FCCSEX00

/significance = twotail

/MISSING = LISTWISE

/MATRIX IN(\*).

\*Frequency Risk taking decisions CGT\*.

FREQUENCIES VARIABLES=FCGTRISKT

/FORMAT=NOTABLE

/HISTOGRAM NORMAL

/ORDER=ANALYSIS.



R:

mydata <- mydata[FCRUDE00 >= 0]

mydata <- mydata[FCONDUCT>= 0]

mydata <- mydata[FHYPER>= 0]

mydata <- mydata[FEMOTION>= 0]

summary (z.out)

z.out <- zelig(FCRUDE00 ~ FCONDUCT + FHYPER +FEMOTION, model = "relogit", tau = NULL,

               bias.correct = TRUE,

               data = mydata)

x.out <- setx(z.out)

s.out <- sim(z.out, x = x.out)

summary(s.out)

plot(s.out)