# Model Code for Screening in SPSS

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**Note: This is a model coding syntax in SPSS. The scales screened include the TOPI-MINI, the Personal Intelligence Lifespace Scale ver. 2 (PILSI-2), a 24-item version of the SEPI, and the Balance Scale of Desirable Responding (BDR), as well as assorted attention checks.**

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* Encoding: UTF-8.
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* Encoding: UTF-8.
* Date and Time Wizard: TimeTaken.
COMPUTE  TimeTaken=DATEDIF(EndDate, StartDate, "minutes").
VARIABLE LABELS  TimeTaken.
VARIABLE LEVEL  TimeTaken (SCALE).
FORMATS  TimeTaken (F5.0).
VARIABLE WIDTH  TimeTaken(5).
EXECUTE.

FREQUENCIES VARIABLES = TIMETAKEN
 /STATISTICS=MEAN MEDIAN
  /HISTOGRAM
  /ORDER=ANALYSIS.

count nummissing = dem1, dem3, dem4_1 to dem4_8,
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                    topi1 to topi12,
                    lwr2 to lgc18,
                    s3 to s74,
                    bdr1 to bdr16
                    atc1 (SYSMIS, -99).
compute num_answ = 176-nummissing.
execute.
frequencies variables = nummissing, num_answ.
*execute.

comment          score the attention checks.
comment          score the attention checks.
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comment          score the attention checks.


frequencies variables = ata1, ata2, ata3, atb1, atb2, atb3, atc1.

recode ata1 (3=1) (1, 2, 4 = 0) into ata1r.
recode ata2 (1=1) (2, 3, 4 = 0) into ata2r.
recode ata3 (3=1) (1, 2, 4 = 0) into ata3r.
recode atb1 (3=1) (1, 2, 4 = 0) into atb1r.
recode atb2 (2=1) (1, 3, 4 = 0) into atb2r.
recode atb3 (1=1) (2, 3, 4 = 0) into atb3r.
recode atc1 (1=1) (3=1) (2=0) into atc1r.
frequencies variables = ata1r, ata2r, ata3r, atb1r, atb2r, atb3r, atc1r.

compute attchk = sum(ata1r, ata2r, ata3r, atb1r, atb2r, atb3r, atc1r).
FREQUENCIES VARIABLES = attchk
 /STATISTICS=MEAN MEDIAN
  /HISTOGRAM
  /ORDER=ANALYSIS.
```

```
comment                          flag non- and partial-respondents.
comment                          flag non- and partial-respondents.
comment                          flag non- and partial-respondents.

comment        note that 176 responses x 2 seconds = 586 minutes.
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compute flagspeeders = 0.
if (TimeTaken le 5.87) flagspeeders = 1.


comment less than 5% or so of responses possible.
compute flagnonresp = 0.
if (num_answ le 8) flagnonresp = 1.

compute flagpartresp = 0.
if (num_answ le 88) flagpartresp = 1.

compute flagattchk = 0.
if (attchk le 4) flagattchk = 1.

compute totalflags = sum(flagspeeders, flagnonresp, flagpartresp, flagattchk).

compute exclude = 0.
if (totalflags ge 1) exclude = 1.

frequencies variables = flagspeeders, flagnonresp, flagpartresp, flagattchk, totalflags, exclude.

COMMENT             HERE IS WHERE THE SCREENING AND EXCLUSION TAKE PLACE.
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temporary.
select if (exclude = 0).
frequencies variables = flagspeeders, flagnonresp, flagpartresp, flagattchk, totalflags, exclude.
```