

Appendix: SPSS syntax for the Ethical Perspectives Instrument (EPI)

To download a copy of the Sample SPSS data file for your use, please visit www.izhakber.com/EPI/EPIsample.sav

Note: When you build your own SPSS data, dilemmas are processed one by one into the database. For the sake for simplicity, only the right choice in each set is entered into the dataset. Data values are 1 = marked and 0 = unmarked.

After opening the sample data file in the SPSS program, navigate the top menus in the following sequence: File→New→Syntax. Paste the text of each step into the Syntax Editor window. To execute the commands at each step, left-click on the command and click Run Selection (green triangle) in the top menu.

****Step 1. Recode the binary data into ethical perspectives.****

```
RECODE dil1 (1=2) (0=3).
```

```
EXECUTE.
```

```
RECODE dil2 (1=1) (0=2).
```

```
EXECUTE.
```

```
RECODE dil3 (1=4) (0=2).
```

```
EXECUTE.
```

```
RECODE dil4 (1=5) (0=2).
```

```
EXECUTE.
```

```
RECODE dil5 (1=6) (0=2).
```

```
EXECUTE.
```

```
RECODE dil6 (1=3) (0=1).
```

```
EXECUTE.
```

```
RECODE dil7 (1=3) (0=5).
```

```
EXECUTE.
```

RECODE dil8 (1=1) (0=5).

EXECUTE.

RECODE dil9 (1=6) (0=1).

EXECUTE.

RECODE dil10 (1=3) (0=4).

EXECUTE.

RECODE dil11 (1=5) (0=6).

EXECUTE.

RECODE dil12 (1=6) (0=3).

EXECUTE.

RECODE dil13 (1=4) (0=6).

EXECUTE.

RECODE dil14 (1=6) (0=4).

EXECUTE.

RECODE dil15 (1=1) (0=4).

EXECUTE.

RECODE dil16 (1=1) (0=2).

EXECUTE.

RECODE dil17 (1=3) (0=1).

EXECUTE.

RECODE dil18 (1=1) (0=4).

EXECUTE.

RECODE dil19 (1=5) (0=1).

EXECUTE.

RECODE dil20 (1=1) (0=6).

EXECUTE.

RECODE dil21 (1=3) (0=2).

EXECUTE.

RECODE dil22 (1=2) (0=4).

EXECUTE.

RECODE dil23 (1=2) (0=5).

EXECUTE.

RECODE dil24 (1=6) (0=2).

EXECUTE.

RECODE dil25 (1=3) (0=4).

EXECUTE.

RECODE dil26 (1=3) (0=5).

EXECUTE.

RECODE dil27 (1=3) (0=6).

EXECUTE.

RECODE dil28 (1=4) (0=5).

EXECUTE.

RECODE dil29 (1=4) (0=6).

EXECUTE.

RECODE dil30 (1=5) (0=6).

EXECUTE.

****Step 2. Create a mean ethical index for each of the six ethical perspectives.****

****Note: For research purposes, we recommend using (2a), which codes only 27 dilemmas that have shown stability in test-retest and are used to create ratio scores. For training and instructional purposes we recommend using (2b), which codes all dilemmas, and is more simple and intuitive because it counts participants' choices out of 10 possible choices per each ethics.****

**** (2a) USE FOR RESEARCH PURPOSES. Create mean of ethical indices (scale 0%-100%) by coding 27 dilemmas. ****

COUNT INDfairTEMP=dil1 dil2 dil3 dil8 dil9 dil10 dil14 dil16 dil20 dil21 dil22 dil26 dil27
dil28 dil29 dil30 dil23 dil24 dil25 dil17 dil18 dil19 dil11 dil12 dil13 dil4 dil5 dil6 dil7(1).
EXECUTE.

COUNT INDutilityTEMP=dil1 dil2 dil3 dil8 dil9 dil10 dil14 dil15 dil16 dil20 dil21 dil22 dil26 dil27
dil28 dil29 dil30 dil23 dil24 dil25 dil17 dil18 dil19 dil11 dil12 dil13 dil4 dil5 dil6 dil7(2).
EXECUTE.

COUNT INDcareTEMP=dil1 dil2 dil3 dil8 dil9 dil10 dil14 dil15 dil16 dil20 dil21 dil22 dil26 dil27
dil28 dil29 dil30 dil23 dil24 dil25 dil17 dil18 dil19 dil11 dil12 dil13 dil4 dil5 dil6(3).
EXECUTE.

COUNT INDcritiqueTEMP=dil1 dil2 dil3 dil8 dil9 dil10 dil14 dil16 dil20 dil21 dil22 dil26 dil27
dil28 dil29 dil30 dil23 dil24 dil25 dil17 dil18 dil19 dil11 dil12 dil13 dil4 dil5 dil6 dil7(4).
EXECUTE.

COUNT INDprofTEMP=dil1 dil2 dil3 dil8 dil9 dil10 dil14 dil15 dil16 dil20 dil21 dil22 dil26 dil27
dil28 dil29 dil30 dil23 dil24 dil25 dil17 dil18 dil19 dil12 dil13 dil4 dil5 dil6(5).
EXECUTE.

COUNT INDcommunTEMP=dil1 dil2 dil3 dil8 dil9 dil10 dil14 dil15 dil16 dil20 dil21 dil22 dil26 dil27
dil28 dil29 dil30 dil23 dil24 dil25 dil17 dil18 dil19 dil12 dil13 dil4 dil5 dil6 dil7(6).
EXECUTE.

COMPUTE INDfair= INDfairTEMP / 9 * 100.

EXECUTE.

COMPUTE INDutility= INDutilityTEMP / 10 * 100.

EXECUTE.

COMPUTE INDcare= INDcareTEMP / 9 * 100.

EXECUTE.

COMPUTE INDcritique= INDcritiqueTEMP / 9 * 100.

EXECUTE.

COMPUTE INDprof= INDprofTEMP / 8 * 100.

EXECUTE.

COMPUTE INDcommun= INDcommunTEMP / 9 * 100.

EXECUTE.

**** (2b) USE FOR INSTRUCTIONAL PURPOSES. Create mean of ethical indices (scale 0-10) by coding all 30 dilemmas. ****

COUNT INDfair= dil1 dil2 dil3 dil4 dil5 dil6 dil7 dil8 dil9 dil10 dil11 dil12 dil13 dil14 dil15 dil16 dil17
dil18 dil19 dil20 dil21 dil22 dil23 dil24 dil25 dil26 dil27 dil28 dil29 dil30(1).

EXECUTE.

COUNT INDutility= dil1 dil2 dil3 dil4 dil5 dil6 dil7 dil8 dil9 dil10 dil11 dil12 dil13 dil14 dil15 dil16 dil17
dil18 dil19 dil20 dil21 dil22 dil23 dil24 dil25 dil26 dil27 dil28 dil29 dil30(2).

EXECUTE.

COUNT INDcare= dil1 dil2 dil3 dil4 dil5 dil6 dil7 dil8 dil9 dil10 dil11 dil12 dil13 dil14 dil15 dil16 dil17
dil18 dil19 dil20 dil21 dil22 dil23 dil24 dil25 dil26 dil27 dil28 dil29 dil30(3).

EXECUTE.

COUNT INDcritique= dil1 dil2 dil3 dil4 dil5 dil6 dil7 dil8 dil9 dil10 dil11 dil12 dil13 dil14 dil15 dil16
dil17 dil18 dil19 dil20 dil21 dil22 dil23 dil24 dil25 dil26 dil27 dil28 dil29 dil30(4).
EXECUTE.

COUNT INDprof= dil1 dil2 dil3 dil4 dil5 dil6 dil7 dil8 dil9 dil10 dil11 dil12 dil13 dil14 dil15 dil16 dil17
dil18 dil19 dil20 dil21 dil22 dil23 dil24 dil25 dil26 dil27 dil28 dil29 dil30(5).
EXECUTE.

COUNT INDcommun= dil1 dil2 dil3 dil4 dil5 dil6 dil7 dil8 dil9 dil10 dil11 dil12 dil13 dil14 dil15 dil16
dil17 dil18 dil19 dil20 dil21 dil22 dil23 dil24 dil25 dil26 dil27 dil28 dil29 dil30(6).
EXECUTE.

**** Step 3. Create dominant ethical perspective for each participant.****

if INDfair> INDutility and INDfair>INDcare and INDfair> INDcritique and INDfair>INDprof and
INDfair>INDcommun DOMtype = 1.

if INDutility> INDfair and INDutility>INDcare and INDutility> INDcritique and INDutility>INDprof and
INDutility>INDcommun DOMtype = 2.

if INDcare>INDfair and INDcare>INDutility and INDcare> INDcritique and INDcare>INDprof and
INDcare>INDcommun DOMtype = 3.

if INDcritique>INDfair and INDcritique>INDutility and INDcritique> INDcare and INDcritique>INDprof
and INDcritique>INDcommun DOMtype = 4.

if INDprof>INDfair and INDprof>INDutility and INDprof> INDcare and INDprof>INDcritique and
INDprof>INDcommun DOMtype = 5.

if INDcommun>INDfair and INDcommun>INDutility and INDcommun> INDcare and
INDcommun>INDcritique and INDcommun>INDprof DOMtype = 6.

EXECUTE.

Ethics key

1. Fairness
2. Utilitarianism
3. Care
4. Critique
5. Profession
6. Community

EPI Reference:

Eyal, O., Berkovich, I., & Schwartz, T. (2011). Making the right choices: Ethical judgments among educational leaders. *Journal of Educational Administration*, 49(4), 396-413.