

## Transparency and Replication in Cross-National Survey Research: Identification of Problems and Possible Solutions

### Appendix 1. List of variables in the Research Transparency dataset (N=305)

ID	Variable	Answer categories
art_id	Article ID	-
<b>Information about sampling</b>		
Q22_1	a) Description of survey population	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q22_5	b) Sampling frame	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q22_2	c) Type(s) of sampling used (Sampling design)	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q22_3	d) Survey mode(s)	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q22_4	e) Response rate(s)	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q25_1	Discussion about non-response and selection bias	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q25_2	Use of weights	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q25_7	Information about the percentage/number of item non-response (missing values)	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q25_8	Information about how missing data was handled	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q25_9	Total study sample size (N)	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q25_10	Total study sample size per country	a) In the article; b) Supplementary materials; c) External source; d) No mention
Q27_1	Number of countries included in the final study sample	Yes; b) No
Q27_2	List of countries	Yes; b) No
<b>Dependent variables</b>		
DV1	What measures are used for DEPENDENT VARIABLES?	a) Objective measures b) Subjective measures c) Both objective and subjective measures
<b>Information provided about dependent variables with objective measures</b>		
DV2_3	Exact question(s)/item(s)	a) Yes, for all variables, b) Yes, for some variables, c) No
DV2_2	Question number or name	a) Yes, for all variables, b) Yes, for some variables, c) No

DV2_1	Description of the operationalization of the theoretical concept	a) Yes, for all variables, b) Yes, for some variables, c) No
DV2_4	Full range / coding categories	a) Yes, for all variables, b) Yes, for some variables, c) No
DV2_5	Reference to the survey questionnaire	a) Yes, for all variables, b) Yes, for some variables, c) No
<b><i>Information provided about dependent variables with subjective measures</i></b>		
DV3_3	Exact question(s)/item(s)	a) Yes, for all variables; b) Yes, for some variables; c) No
DV3_2	Question number or name	a) Yes, for all variables; b) Yes, for some variables; c) No
DV3_1	Description of the operationalization of the theoretical concept	a) Yes, for all variables; b) Yes, for some variables; c) No
DV3_4	Answer categories	a) Yes, for all variables; b) Yes, for some variables; c) No
DV3_5	Reference to the survey questionnaire	a) Yes, for all variables; b) Yes, for some variables; c) No
<b><i>Contextual variables</i></b>		
DV6	Is the dependent variable aggregated at the country level?	a) Yes; b) No
CV1	Does the study include contextual-level variables:	Yes, aggregated contextual variables; b) Yes, contextual variables from external sources; c) No
<b><i>Information about aggregated contextual variables</i></b>		
CV2_2	Exact question(s)/item(s)	a) Yes, for all variables; b) Yes, for some variables; c) No
CV2_3	Question number or name	a) Yes, for all variables; b) Yes, for some variables; c) No
CV2_1	Description of the operationalization of the theoretical concept	a) Yes, for all variables; b) Yes, for some variables; c) No
CV2_4	Answer categories / full range / coding categories	a) Yes, for all variables; b) Yes, for some variables; c) No
CV2_5	Reference to the survey questionnaire	a) Yes, for all variables; b) Yes, for some variables; c) No
<b><i>Information about contextual variables from external sources</i></b>		
CV3_1	Description of the operationalization of the theoretical concept	a) Yes, for all variables; b) Yes, for some variables; c) In the article; d) Supplementary material; e) No mention
CV3_1	Code of the original indicator	a) Yes, for all variables; b) Yes, for some variables; c) In the article; d) Supplementary material; e) No mention

CV3_3	Year of the data	a) Yes, for all variables; b) Yes, for some variables; c) In the article; d) Supplementary material; e) No mention
CV3_4	Source of the data (e.g. Eurostat)	a) Yes, for all variables; b) Yes, for some variables; c) In the article; d) Supplementary material; e) No mention
CV3_5	Reference to the source (e.g. Eurostat website)	a) Yes, for all variables; b) Yes, for some variables; c) In the article; d) Supplementary material; e) No mention
Q33	Dataset version	a) In the article; b) In the supplementary materials; c) External source; d) No mention
Q340	Replication materials	a) Yes, all materials; b) Yes, some materials (e.g. partial syntax); c) None
Q341	Where are the replication materials located?	a) In the supplementary materials; b) External source; c) Upon request; d) In the article