

#	original results		curated results		Sources of Variability	Type
	exact verif. rate	deviance	exact verif. rate	deviance		
1	100%	0.00	100%	0.00	Recode variation A (employment)	Routine
2	100%	0.00	100%	0.00		
3	100%	0.00	100%	0.00		
4	65%	0.01	65%	0.01	Listwise deletion by all DVs	Routine
					Recode variation B & C (education)	Routine
5	10%	0.09	80%	0.01	Reverse coded 1996 and 2006 as wave indicators	Non-routine, counterfactual
					Recode variation A (employment)	Routine
					Recode variation B (education)	Routine
6	53%	0.01	53%	0.01	Recode variation B (education)	Routine
					Recode variation A (employment)	Routine
7	46%	0.04	46%	0.04	Recode variation D (employment)	Routine
					Recode variation B (education)	Routine
8	55%	0.01	55%	0.01	Recode variation H (education)	Routine
					Recode variation A (employment)	Routine
9	100%	0.00	100%	0.00		Routine
10	21%	0.08	21%	0.08	Recoded missing values to zero in each employment category; recoded missing values to zero in self-employed variable	Routine
11	55%	0.02	55%	0.02	Some cases dropped due to matching the (unrelated) ID variable between waves	Unclear
					Recode variation B (education)	Routine
12	10%	0.06	10%	0.06	Included N.Ireland as part of "United Kingdom"	Routine
					Recode variation E, F & G (employment)	Routine
13	80%	0.01	80%	0.01	Recode variation B & C (education)	Routine
14	50%	0.01	50%	0.01	Listwise deletion all DVs	Routine
15	100%	0.00	100%	0.00		
16	100%	0.00	100%	0.00		
17	98%	0.00	98%	0.00	It is not possible to explain seemingly random variation at the third decimal place, this team is a good example. The results are basically identical with occasional deviance up to 0.007 from original effect sizes. This must relate to rounding at different points in the routines.	Routine
18	80%	0.01	80%	0.01	Recode variation H (education)	Routine
					Recode variation A (employment)	Routine
19	98%	0.00	98%	0.00		
20	50%	0.02	50%	0.02	Listwise deletion by all DVs	Routine
					Recode variation A (employment)	Routine
					Recode variation B (education), plus coded missing for those with 'none' on education who were a 'student' in the employment variable	Routine
21	100%	0.00	100%	0.00		
22	78%	0.01	78%	0.01	Employment and education variables left in original category coding (not recoded)	Non-routine, no counterfactual
23	80%	0.01	80%	0.01	Recode variation B & C (education)	Routine
					Recode variation A (employment), and, 'less-than part time' also coded 'not in labor force'	Routine

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24	75%	0.01	75%	0.01	Recode variation A (employment), and, 'less-than part time' also coded 'not in labor force'	Routine
25	8%	0.07	52%	0.04	Reported clustered SE models on accident	Non-routine, counterfactual
					Included additional indepenent variables	Non-routine, counterfactual
					Recode variation B (education)	
26	58%	0.01	58%	0.01	Used robust estimation routine	Non-routine, no counterfactual
					Combined information from 'years of education' variable to create 'primary or less' education variable	Routine
					Recode variation A (employment)	Routine
27	13%	0.16	13%	0.16	Merging of waves done with point-and-click in SPSS, education variable recode not clear but may blur different coding schemes between the two waves	Non-routine, no counterfactual
28	83%	0.01	83%	0.01	Centered age and all country-level variables	Unclear
					Used robust clustered SEs	Non-routine, counterfactual
29	100%	0.00	100%	0.00		
30	38%	0.03	38%	0.03	Recode variation A (employment), and, 'less-than part time' also coded 'not in labor force'	Routine
					Listwise deletion by all DVs	Routine
31	88%	0.00	88%	0.00	Recode variation A (employment)	Routine
					Did not recode self-employed as missing if work-status variable was missing	Routine
32	48%	0.02	48%	0.02	Recode variation B & C (education)	Routine
					Used robust clustered SEs	Non-routine, counterfactual
33	53%	0.01	53%	0.01	Recode variation H (education)	Routine
					Recode variation A (education)	Routine
34	31%	0.02	31%	0.02	Did not recode nor include any individual level control variables	Non-routine, no counterfactual
35	40%	0.02	40%	0.02	Recode variation B & C (education)	Routine
					Recode variation E, F & G (employment)	Routine
36	100%	0.00	100%	0.00		
37	40%	0.01	40%	0.01	Recoded missing on income to zero, elected not to counterfactual as this is a plausible (although highly controversial) procedural step	Routine?
					Coded "Germany" as respondents in former Western Germany only	Routine
					Included N.Ireland as part of "United Kingdom"	Routine
					Recode variation C (education)	Routine
					Recode variation I & J (employment)	Routine
38	100%	0.00	100%	0.00		
39	79%	0.01	79%	0.01	Recode variation H (education)	
					Recode variation K (employment)	Routine
40	100%	0.00	100%	0.00		

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	exact verif. rate	deviance	exact verif. rate	deviance		
41	19%	0.08	19%	0.08	Used maximum likelihood estimation Recoded education as 'none', 'primary' and 'secondary' Recode variation A (employment) Income variable not recoded	Routine Routine Routine Non-routine, no counterfactual
42	100%	0.00	100%	0.00		
43	45%	0.01	45%	0.01	Recoded 'incomplete primary' and 'primary complete' as 'secondary' Recode variation A (employment)	Non-routine? Routine
44	100%	0.00	100%	0.00		
45	88%	0.01	88%	0.01	Control variable local not defined in submitted code, appears that year dummies were left	Unknown
46	43%	0.01	43%	0.01	Recode variation B & C (education) Recode variation A (employment) Used robust clustered SEs	Routine Routine Non-routine, counterfactual
47	100%	0.00	100%	0.00		
48	46%	0.04	46%	0.04	Recode variation A (employment) 'Self-employed' recoded to zero if 'not in LF' or 'unemployed' scored for employment	Routine Routine
49	100%	0.00	100%	0.00		
50	28%	0.02	28%	0.02	Recode variation B (education) Merging process resulting in only 12 countries, mislabeled and introduction of 6,000 extra cases - not fixable in a reasonable timeframe	Routine Non-routine, no counterfactual
51	25%	0.06	13%	0.16	Using Stata for the first time, ran multilevel logit models. Did coding of data without saving, not reproducible or curatable.	Both?
52	25%	0.02	100%	0.00	Dropped Spain but included Russia Reported two decimal places Centered age 'Helping family member' coded as 'unemployed'	Non-routine, counterfactual Routine Routine Routine
53	15%	0.07	98%	0.00	Recoded roughly 6 thousand cases to missing via the self-employment variable recode	Routine
54	53%	0.01	53%	0.01	Recode variation B (education) Introduced roughly 6,000 cases by recoding missing to zero	Routine Routine
55	80%	0.01	80%	0.01	Coded missing for those with 'none' on education	Routine?
56	69%	0.01	69%	0.01	After several reviews, code should produce identical results, but about 5 thousand cases were dropped somewhere, probably via listwise deletion	Routine?
57	80%	0.01	80%	0.01	Recode variation B & C (education)	Routine
58	80%	0.01	80%	0.01	Recode variation B & C (education)	Routine
59	8%	0.13	4%	0.12	Analyzed the two waves of data (1996 & 2006) separately	Unknown
60	17%	0.03	42%	0.03	Included additional independent variables	Non-routine, counterfactual
61	100%	0.00	100%	0.00		
62	38%	0.02	38%	0.02	Part of the data cleaning code not provided	Routine
63	100%	0.00	100%	0.00		

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	exact verif. rate	deviance	exact verif. rate	deviance		
64	100%	0.00	100%	0.00		
65	19%	0.04	71%	0.01	Forgot 2006 wave dummy	Non-routine, counterfactual
66	13%	0.04	19%	0.04	Listwise deletion by all DVs	Routine
					Did not recode nor include any individual level control variables	Non-routine, no counterfactual
					Country treated as a variance component rather than a dummy	Non-routine, no counterfactual
					One country left out of analysis	Non-routine, counterfactual
67	0%	0.16	20%	0.05	All DVs for 2006 wave coded 0	Non-routine, counterfactual
68	43%	0.02	43%	0.02	Recode variation H (education)	Routine
					'secondary completion' recoded to 'primary' in education variable, it appears the team used 2 through 8 rather than 1 through 7 to make their recodes; same for employment variable 2 through 11	Routine?
					Rounded output to two-decimal places	Routine
69	18%	0.03	95%	0.00	Recoded two out of four of DV to zero	Non-routine, counterfactual
					Recode variation A (employment)	
70	48%	0.04	94%	0.01	Analyzed the two waves of data (1996 & 2006) separately, curation is an average	Non-routine, no counterfactual
71	100%	0.00	100%	0.00		
72	58%	0.01	58%	0.01	Recode variation K (employment)	Routine
					Used a slightly different by country income standardization procedure	Routine
73	100%	0.00	100%	0.00		
74	15%	0.04	15%	0.04	Used multilevel models instead of two-way fixed effects, counterfactual not possible as it would require new coding with a different package or equation	Non-routine, no counterfactual
					Recode variation D (employment)	Routine
75	45%	0.02	45%	0.02	Recode variation B & C (education)	
					Used maximum likelihood estimation	Routine
76	96%	0.00	96%	0.00		
77	0%	0.99	63%	0.01	Reported logit coefficients instead of odds-ratios	Non-routine, counterfactual
					Recode variation H (education)	Routine
					Clustered SEs by country	Non-routine, counterfactual
78	100%	0.00	100%	0.00		
79	95%	0.00	95%	0.00		
80	5%	0.95	100%	0.00	Reported logit coefficients instead of odds-ratios	Non-routine, counterfactual
81	5%	0.12	4%	0.10	Analyzed the two waves of data (1996 & 2006) separately, curation is an average	Non-routine, no counterfactual
82	100%	0.00	100%	0.00		

#	original results		curated results		Sources of Variability	Type
	exact verif. rate	deviance	exact verif. rate	deviance		
83	73%	0.01	73%	0.01	'less than part-time' coded as 'not in labor force' for employment category	Routine
					Recode variation B (education)	Routine
84	85%	0.01	85%	0.01	Recoded education into only two, 'primary or less' and 'secondary or more'	Routine
					'helping family member', 'housewife/-man, home maker', and 'less than part-time' coded as unemployed; and 'Other/not in labor force' coded as missing	Routine
85	78%	0.01	78%	0.01	Recode variation B & C (education)	Routine
					'helping family member', 'housewife/-man, home maker', and 'less than part-time' coded as unemployed	Routine

Common recode variations

A	'helping family member' coded 'not in LF' (was 'part-time' in original)
B	'completed primary' coded 'secondary' (was 'primary' in original)
C	'incomplete university/tertiary' coded 'university' (was 'secondary' in original)
D	'helping family member' coded using 'hours worked per week' variable to split respondents into either 'full-time' or 'part-time'
E	'unemployed' coded as 'not in LF'
F	'student' coded as 'unemployed'
G	'housewife/-man, home maker' coded as 'unemployed'
H	Recoded 'none' or 'still in school' as missing on education
I	'helping family member' coded as 'full-time'
J	'housewife/-man, home maker' coded as 'full-time'
K	'helping family member' coded as 'missing'