

Table 1: names of the variables used for class schema construction

	Names to give to the variables before running the do-file for class-schema construction								
	ISCO88	NEMPLOY	SELFEMP	EMPREL	WRKTYPE	SPISCO88,	SPSELFEM	SPWRKTYP	SPEMPREL
1997	isco88	nemploy	selfemp			spisco88			
1998	v208	v212	v211			v209			
1999	isco88_4	nemploy	selfemp			spis88_4			
2000	ISCO88	nemploy	selfemp			SPISCO88			
2001	v233	v237	v236			v234			
2002	v241	v243			v242	v247		v248	
2003	isco88	nemploy			wrktype	spisco88		spwrktyp	
2004	v246	v248			v247	v252		v253	
2005	ISCO88	NEMPLOY			WRKTYPE	SPISCO88		SPWRKTYP	
2006	ISCO88	nemploy			wrktype	SPISCO88		spwrktyp	
2007	ISCO88	nemploy			wrktype	SPISCO88		spwrktyp	
2008	ISCO88	NEMPLOY			WRKTYPE	SPISCO88		SPWRKTYP	
2009	ISCO88	NEMPLOY			WRKTYPE	SPISCO88		SPWRKTYP	
2010	ISCO88	NEMPLOY		EMPREL		SPISCO88			SPEMPREL
2011	ISCO88	NEMPLOY		EMPREL		SPISCO88			SPEMPREL
2012	ISCO88	NEMPLOY		EMPREL		SPISCO88			SPEMPREL
2013	ISCO88	NEMPLOY		EMPREL		SPISCO88			SPEMPREL
Cumulative dataset on social inequalities (1987, 1992, 1999, 2009)	isco88	nemploy	selfemp		wrktype	spisco88	spselfem		

Table 1 provides the original variable names for each annual dataset and for the cumulative dataset on social inequalities. The top line (in red) indicates the common variable names used in the provided do-file to construct the Oesch class schema. In a first step, the original variable names thus need to be replaced by the common variable names.

Note that, for each dataset, only some of the variables are available. Moreover, in annual datasets between 1997 and 2001 no variable is available to distinguish between partners' employment status as self-employed or employees (SPSELFEM/PWRKTYP/SPEMPREL). This makes it impossible to identify self-employed partners. In these datasets, all partners have been considered employees.

Table2: variables used for country specific class-schemas construction

	Year and country	Variables used for specific class-schema construction
Cumulative dataset on social inequalities (ADD-ON)	1987 Great Britain	GB_OCC87, SELFEMP, GB_SOC87, SPSELFEM, V6, V4
	1992 Great Britain	GB_OCC92, SELFEMP, GB_SOC92, SPSELFEM, V6, V4
	1992 Great Britain	GB_OCC92, SELFEMP, GB_SOC92, SPSELFEM, V6, V4
	1987 United States	US_OCC87, SELFEMP, US_SOC87, SPSELFEM, V6, V4
	1987 Poland	PL_OCC87, V6, V4
	1992 Sweden	SE_OCC92, SELFEMP, SE_SOC92, SPSELFEM, V6, V4
	1987 Italy	IT_OCC87, SELFEMP, IT_SOC87, SPSELFEM, V6, V4
	1992 Italy	IT_OCC92, SELFEMP, IT_SOC92, SPSELFEM, V6, V4

Table 2 reports the variables which are needed to run the country-specific sections of the do-file generating the Oesch class schema. The used variables are indicated for each year and country. All the variables can be found in the ADD-ON dataset linked to the cumulated dataset on social inequalities. Note that the ISSP Social Inequality module series comprises four surveys conducted in 1987, 1992, 1999 and 2009. It is available as a cumulated data file from the ISSP website at GESIS (<https://www.gesis.org/en/issp/home>).