

Supplemental table 2: Characteristics of parent-child dyads and factors associated with parents not completing a questionnaire for each participating country

		Belgium		Greece		Hungary		Netherlands		Norway		Slovenia		Spain		Switzerland																	
		Participants	Nonres-ponders*	Participants	Nonres-ponders*	Participants	Nonres-ponders*	Participants	Nonres-ponders*	Participants	Nonres-ponders*	Participants	Nonres-ponders*	Participants	Nonres-ponders*	Participants	Nonres-ponders*																
Child - Parent dyads (N)		747	258	992	100	917	98	399	557	843	161	1010	171	957	64	560	43																
Child																																	
Gender	Girls	54.6	44.6	55.3	39.0	55.7	48.0	51.1	49.9	52.9	46.6	53.3	40.9	51.7	53.1	48.6	39.5																
	Boys	45.4	55.4	44.7	61.0	44.3	52.0	48.9	50.1	47.1	53.4	46.7	59.1	48.3	46.9	51.4	50.1																
Age (years)	10 <11	26.0	23.6	33.4	29.0	0.7	0.0	19.1	9.7	11.7	9.3	31.2	26.3	27.4	21.9	24.1	18.6																
	11 <12	47.4	39.9	47.8	41.0	34.5	27.6	46.9	37.7	38.7	28.0	47.2	38.0	49.8	42.2	44.3	27.9																
	12 <13	25.3	29.8	18.3	15.0	54.9	50.0	32.3	39.3	0.0	47.2	21.2	29.2	22.2	29.7	28.0	41.9																
	13 <14	1.2	1.2	0.5	2.0	9.7	20.4	38.0	5.9	8.3	10.6	0.3	1.2	0.5	3.1	3.4	4.65																
National language at home	No	7.2	14.7	8.5	23.0	2.29	2.0	5.01	9.5	3.7	11.8	7.0	11.1	2.7	10.9	20.5	48.8																
	Yes	91.8	81.0	91.0	65.0	97.6	98.0	93.5	84.4	95.6	85.7	91.9	85.4	96.9	85.9	77.3	46.5																
Living with	Parents	88.9	85.7	79.2	69.0	77.3	65.3	87.0	78.5	87.4	78.3	80.3	76.0	86.0	81.3	81.8	76.7																
	Single parent	8.3	7.8	7.7	10.0	12.4	24.5	11.0	12.8	10.2	16.2	6.9	12.9	5.8	7.8	13.2	18.6																
	Other adults	2.3	3.1	12.6	10.0	10.1	9.2	0.0	2.7	1.8	2.5	11.9	8.2	8.2	7.8	2.9	0																
Siblings	No	15.9	16.7	17.2	18.0	21.8	16.3	8.5	7.9	10.4	6.2	14.6	17.5	16.5	17.2	12.7	9.3																
	Yes	83.5	79.5	82.4	71.0	77.9	81.6	90.0	85.6	89.0	91.3	84.2	79.0	83.1	79.7	84.8	86.1																
Weight status	Normal	72.7	72.5	54.2	58.0	65.1	64.3	73.2	67.0	75.9	75.2	65.2	52.6	69.2	56.3	75.7	62.8																
	Overweight†	15.1	14.7	41.5	30.0	24.4	27.6	11.3	17.6	13.8	15.5	25.5	28.7	23.9	29.7	13.2	20.9																
	Underweight‡	12.1	9.7	3.6	4.0	10.3	8.2	10.5	6.5	7.2	8.1	6.8	8.2	5.4	6.3	11.1	9.3																
BMI of child	kg/m2	Mean 19.0	SD 3.3	Mean 18.3	SD 3.1	Mean 20.5	SD 3.8	Mean 19.8	SD 3.7	Mean 19.4	SD 3.6	Mean 19.9	SD 3.7	Mean 17.9	SD 2.6	Mean 18.9	SD 3.4	Mean 18.6	SD 2.7	Mean 18.7	SD 2.8	Mean 19.1	SD 3.3	Mean 19.5	SD 3.6	Mean 19.1	SD 2.9	Mean 19.8	SD 3.2	Mean 17.9	SD 2.7	Mean 19.1	SD 3.2
Parent																																	
Parent	Mother	87.2		81.9		85.3		90.7		79.1		78.7		80.6		81.6																	
	Father	12.5		17.9		14.4		9.0		20.3		21.0		19.1		18.2																	
Education	< 14 years	21.8		58.2		51.7		30.3		35.4		51.5		26.8		69.8																	
	≥ 14 years	77.1		40.3		47.8		68.9		63.7		47.4		72.4		28.9																	
Age of parent	years	Mean 40.9	SD 4.6	Mean 41.5	SD 5.9	Mean 39.4	SD 5.1	Mean 42.4	SD 4.6	Mean 42.0	SD 5.0	Mean 40.6	SD 4.9	Mean 42.6	SD 4.5	Mean 42.4	SD 5.7																
BMI of parent	kg/m2	Mean 24.2	SD 4.4	Mean 25.2	SD 4.6	Mean 24.7	SD 4.6	Mean 24.8	SD 4.9	Mean 24.6	SD 3.8	Mean 24.7	SD 4.2	Mean 23.9	SD 3.3	Mean 23.6	SD 4.0																

* Coefficient of multilevel (school) logistic regression analyses with response as outcome variable

† Cole TJ, Bellizzi MC, Flegal KM, Dietz WH. Establishing a standard definition for child overweight and obesity worldwide: international survey. *Bmj.* 2000; 320: 1240-3.

‡ Cole TJ, Flegal KM, Nicholls D, Jackson AA. Body mass index cut offs to define thinness in children and adolescents: international survey. *Bmj.* 2007; 335: 194.

Percentages do not add up to 100% due to missing values. In bold statistically significant associated with non-response in multilevel (school) model adjusted for child characteristics listed in the table and including BMI as a continuous variable