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Long work hours of mothers and fathers are linked to increased risk for overweight and obesity among preschool children: longitudinal evidence from Germany

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# Online Supplementary Files

**Table S1. Descriptive statistics for time-variant variables**

	Ages 0/1 N (%)	Ages 2/3 N (%)	Ages 5/6 N (%)	Total N (%)
<b>Child Overweight Status:</b>				
Normal	1,079 (94.90)	1,322 (97.61)	1,175 (88.15)	3,576 (89.87)
Overweight/obese	58 (5.10)	187 (12.39)	158 (11.85)	403 (10.13)
Total	1,137	1,509	1,333	3,979
<b>Father's weekly work hours:</b>				
Not employed	125 (10.99)	132 (8.75)	87 (6.53)	344 (8.65)
1-34 hours	50 (4.40)	86 (5.70)	81 (6.08)	217 (5.45)
35-44 hours	506 (44.50)	663 (43.94)	579 (43.44)	1,748 (43.93)
45 or more hours	456 (40.11)	628 (41.62)	586 (43.96)	1,670 (41.97)
Total	1,137	1,509	1,333	3,979
<b>Mother's weekly work hours:</b>				
Not employed	956 (84.08)	703 (46.59)	437 (32.78)	2,096 (52.68)
1-24 hours	107 (9.41)	399 (26.44)	453 (33.98)	959 (24.10)
25-34 hours	21 (1.85)	173 (11.46)	215 (16.13)	409 (10.28)
35 or more hours	53 (4.66)	234 (15.51)	228 (17.10)	515 (12.94)
Total	1,137	1,509	1,333	3,979
<b>Family income:</b>				
Below median	736 (64.73)	739 (48.97)	484 (36.31)	1,959 (49.23)
Above median	401 (35.27)	770 (51.03)	849 (63.69)	2,020 (50.77)
Total	1,137	1,509	1,333	3,979
<b>Number of siblings:</b>				
0	468 (41.16)	412 (27.30)	191 (14.33)	1,071 (26.92)
1	460 (40.46)	714 (47.32)	693 (51.99)	1,867 (46.92)
2 or more	209 (23.4)	383 (29.2)	449 (37.8)	1,041 (26.16)
Total	1,137	1,509	1,333	3,979
<b>Child care attendance:</b>				
No	1,090 (95.87)	630 (41.75)	260 (19.50)	1,980 (48.7)
Yes	47 (4.13)	879 (58.25)	1,073 (80.50)	1,999 (51.3)
Total	1,137	1,509	1,333	3,979

**Table S1 continued**

	Ages 0/1	Ages 2/3	Ages 5/6	Total
<b>Father's age:</b>				
Mean (SD):	31.77 (5.16)	34.15 (5.16)	37.17 (5.24)	37.55 (6.19)
Min	18	19	22	19
Max	45	51	52	68
Total	1,137	1,509	1,333	3,979
<b>Mother's age:</b>				
Mean (SD):	31.77 (5.16)	34.15 (5.16)	37.17 (5.24)	34.48 (5.61)
Min	18	19	22	18
Max	45	51	52	52
Total	1,137	1,509	1,333	3,979
<b>Married/cohabiting:</b>				
Married	889 (78.19)	1,314 (87.08)	1,209 (90.70)	3,412 (85.75)
Cohabiting	248 (21.81)	195 (12.92)	124 (9.30)	567 (14.25)
Total	1,137	1,509	1,333	3,979
<b>Father's BMI:</b>				
Mean (SD)	25.89 (3.69)	26.36 (3.99)	26.67 (4.23)	26.33 (4.00)
Min	16.33	17.24	15.60	15.60
Max	53.69	54.06	57.10	57.10
Total	1,137	1,509	1,333	3,979
<b>Mother's BMI:</b>				
Mean (SD)	24.71 (4.54)	24.64 (4.89)	25.18 (5.28)	24.84 (4.93)
Min	16.51	12.03	15.52	12.03
Max	49.54	63.29	63.29	63.29
Total	1,137	1,509	1,333	3,979
<b>Father smokes:</b>				
No	695 (61.13)	966 (64.02)	909 (68.19)	2,570 (64.59)
Yes	442 (38.87)	543 (35.98)	424 (31.81)	1,409 (35.41)
Total	1,137	1,509	1,333	3,979
<b>Mother smokes:</b>				
No	940 (82.67)	1,189 (78.79)	1,061 (79.59)	3,109 (80.17)
Yes	197 (17.33)	320 (21.21)	272 (20.41)	789 (19.83)
Total	1,137	1,509	1,333	3,979

**Table S2. Descriptive statistics for time-invariant variables: Ages 0-6**

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Father's education in years:	Mean	SD	Min	Max
	12.96	2.97	7	18
Total	3,979			
Mother's education in years:	Mean	SD	Min	Max
	13.02	2.79	7	18
Total	3,979			
<hr/>				
Father's migration background:				
No	2,977			
	(74.82)			
Yes	1,002			
	(25.18)			
Total	3,979			
Mother's migration background:				
No	2,969			
	(74.62)			
Yes	1,010			
	(25.38)			
Total	3,979			
Region:				
West Germany	3,103			
	(77.98)			
East Germany	876			
	(22.02)			
Total	3,979			
Child gender:				
Boy	2,027			
	(50.94)			
Girl	1,952			
	(49.06)			
Total	3,979			