

Supplement to:

Dunatchik, Allison, and Svetlana Speight. 2020. "Re-examining How Partner Co-presence and Multitasking Affect Parents' Enjoyment of Childcare and Housework." *Sociological Science* 7: 268-290.

Supplementary Table 1. Parents' individual-level, day-level and episode-level characteristics

	Mothers	Fathers
College degree - %	36.8*	31.6
Employed - %	78.2*	93.5
Occupational class - %		
Professional	42.1	40.2
Intermediate	27.1	29.8
Routine	30.9	30.1
Married/ cohabitating	81.5*	96.4
Number of children – mean (sd)	1.7 (0.8)	1.8 (0.8)
Children under 5 in the household – %	43.4	46.8
Age – mean (sd)	38.8* (8.1)	41.0 (8.2)
<b>N of respondents</b>	900	658
Hours spent in paid work – mean (sd)	2.5* (3.4)	4.3 (4.0)
Hours spent sleeping – mean (sd)	8.0* (1.7)	7.8 (1.9)
Hours spent on leisure – mean (sd)	2.0 (1.9)	2.0 (2.1)
Weekend day – %	29.3	28.7
<b>N of days</b>	1768	1238
Activity type – %		
Core housework	45.5*	41.0
Non-routine housework	17.0*	25.4
Physical childcare	21.5*	15.7
Interactive childcare	7.8*	9.1
Other childcare	8.3*	8.7
Partner present – %	27.9*	44.8
Multitasking – %		
Single task	65.3*	69.4
Second task is housework	2.3*	1.6
Second task is childcare	7.7*	4.1
Second task is leisure	16.8*	17.9
Second task is other	7.9*	7.0
Time of day – %		
4:00am – 8:59am	16.3*	15.6
9:00am to 2:59pm	34.9*	31.8
3:00pm to 8:59pm	43.2*	46.7
9:00pm to 3:59am	5.7*	5.9
Episode duration (min) – mean (sd)	19.1* (17.8)	21.3 (22.6)
<b>N of episodes</b>	25651	10138

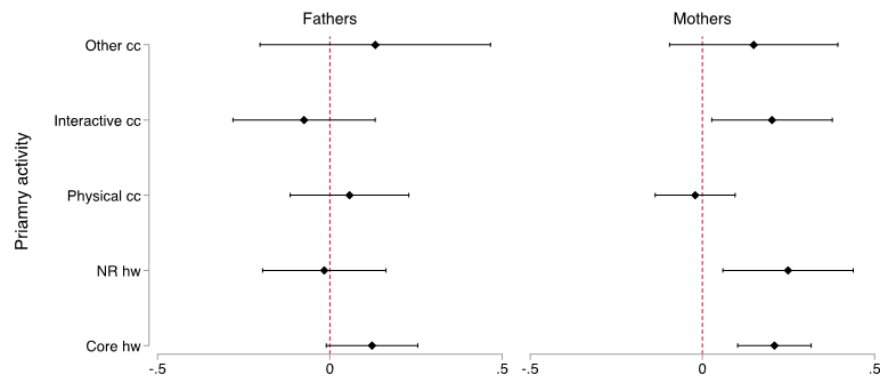
\* Mothers' characteristics differ significantly from fathers' ( $p < 0.05$ ).

Supplementary Table 2. Model 2 Results: Partner presence x activity type interactions (partnered parents only)

Enjoyment (1 = not at all; 7 = very much)	Mothers		Fathers		Gender interaction p value
	Coef.	SE	Coef.	SE	
Activity type (base: Core housework)					
Non-routine housework	0.45†	0.07	0.06	0.09	0.00
Physical childcare	0.77†	0.05	0.50†	0.08	0.00
Interactive childcare	1.37†	0.07	1.30†	0.11	0.59
Other childcare	0.63†	0.08	0.37*	0.11	0.06
Partner present	0.21†	0.05	0.12	0.07	0.32
Activity type x Partner present					
Non-routine HW x Partner present	0.04	0.10	-0.14	0.10	0.20
Physical CC x Partner present	-0.23†	0.08	-0.07	0.11	0.22
Interactive CC x Partner present	-0.01	0.10	-0.20	0.13	0.25
Other CC x Partner present	-0.06	0.13	0.01	0.18	0.76
Constant	4.30†	0.23	4.25†	0.24	0.00
Individual-level variance	0.75		0.71		0.73
Episode-level variance	1.35		1.15		1.28
Individual-level $\rho$	0.36		0.38		0.36
N. of cases	21262		9815		31077

Note: Models control for multitasking, episode duration, episode duration squared, time of day, daily time spent on paid work, daily time spent on leisure activities, daily time spent on sleep, weekday vs. weekend day, age, age squared, educational attainment, occupational class, partner status, number of children and whether respondent has a child under 5 years old in the household. \*  $p < 0.05$ , †  $p < 0.01$ .

Supplementary Figure 1. Difference in parents' enjoyment of housework and childcare activities by partner presence (partnered parents only)



Note: Positive values indicate greater enjoyment of an activity while a partner is present compared to when s/he is not present. Bars indicate 95% confidence intervals.