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Father involvement with children and couple relationships - Tables

Authors: Eloise Poole, Svetlana Speight, Margaret O'Brien, Sara Connolly and Matthew Aldrich

These tables accompany the briefing paper "Father involvement with children and couple relationships" http://www.modernfatherhood.org/publications/

The data is from Wave 1 of the UK-wide survey Understanding Society (2009-11).

Table conventions

- All data has been weighted using survey weights, however weighted bases are not shown
- All percentages have been rounded to the nearest whole per cent
- Where the per cent is less than 0.5 but greater than 0 a '+' symbol is shown
- Where there are no cases in the category a '0' is shown
- Statistical significance is indicated by *<5% **<1% ***<0.1%

Factor scores

- 'Couple interaction' doing things with partner a higher factor score indicates more activities done with their partner
- 'Couple stress' negative relationship factors a higher factor score indicates less negative relationship factors
- 'Couple bliss' positive relationship factors a higher factor score indicates more positive relationship factors

Parents and their children

| Table 1 How often praises children | | | | |
|------------------------------------|-------------------------------------|-------------------------|-------|--|
| Base: Parents living with a pa | artner and a resident child | aged under 16 years old | | |
| | Couple fathers Couple mothers Total | | | |
| | % | % | % | |
| Never | + | + | + | |
| Seldom | 2 | + | 1 | |
| Sometimes | 21 | 10 | 16 | |
| Very often | 77 | 89 | 83 | |
| Unweighted base | 4,126 | 5,397 | 9,523 | |

| Table 2 How often talks to children about things that are important to them | | | | |
|-----------------------------------------------------------------------------|-------------------------------------|--------------------|-------|--|
| Base: Parents living with a pa | artner and a resident child | aged 5-15 year old | | |
| | Couple fathers Couple mothers Total | | | |
| | % | % | % | |
| Most days | 47 | 70 | 59 | |
| More than once a week | 29 | 20 | 25 | |
| Less than once a week | 14 | 7 | 10 | |
| Hardly ever | 10 | 3 | 6 | |
| Unweighted base | 2,958 | 3,981 | 6,939 | |

| Table 3 How often shouts at children | | | | |
|--------------------------------------|-----------------------------|-------------------------|-------|--|
| Base: Parents living with a pa | artner and a resident child | aged under 16 years old | | |
| | Couple fathers | Couple mothers | Total | |
| | % | % | % | |
| Never | 13 | 9 | 11 | |
| Seldom | 26 | 20 | 23 | |
| Sometimes | 46 | 51 | 49 | |
| Very often | 15 | 20 | 17 | |
| Unweighted base | 4,130 | 5,401 | 9,531 | |

| Table 4 How often eats dinner with children | | | | | |
|---------------------------------------------|-----------------------------|-------------------------|-------|--|--|
| Base: Parents living with a pa | artner and a resident child | aged under 16 years old | | | |
| | Couple fathers | Couple mothers | Total | | |
| | % | % | % | | |
| None | 5 | 4 | 4 | | |
| 1 - 2 times a week | 14 | 9 | 12 | | |
| 3 - 5 times a week | 22 | 18 | 20 | | |
| 6 - 7 times a week | 59 | 68 | 64 | | |
| Unweighted base | 4,128 | 5,400 | 9,528 | | |

| Table 5 How often helps child with their homework | | | | | |
|---------------------------------------------------|------------------------------|---------------------|-------|--|--|
| Base: Parents living with a p | partner and a resident child | aged 10-15 year old | | | |
| | Couple fathers | Couple mothers | Total | | |
| | % | % | % | | |
| Almost every day | 12 | 27 | 20 | | |
| At least once a week | 45 | 44 | 44 | | |
| At least once a month | 17 | 10 | 14 | | |
| Less often than once a month | 8 | 4 | 6 | | |
| Never or hardly ever | 17 | 13 | 15 | | |
| No homework | 1 | 1 | 1 | | |
| Unweighted base | 1,954 | 2,603 | 4,557 | | |

Parental relationships

| Table 6 How often has a stimulating exchange of ideas with partner | | | | |
|--------------------------------------------------------------------|---------|-------|--------|--|
| Base: Parents living with a | partner | | | |
| Couple fathers Couple mothers Total | | | | |
| | % | % | % | |
| Never | 2 | 3 | 2 | |
| Less than once a month | 6 | 7 | 7 | |
| Once or twice a month | 16 | 15 | 15 | |
| Once or twice a week | 37 | 35 | 36 | |
| Once a day | 21 | 21 | 21 | |
| More often | 19 | 19 | 19 | |
| Unweighted base | 4,386 | 5,781 | 10,167 | |

| Table 7 How often calmly discusses things with partner | | | | |
|--------------------------------------------------------|----------------|----------------|--------|--|
| Base: Parents living with a | partner | | | |
| | Couple fathers | Couple mothers | Total | |
| | % | % | % | |
| Never | 1 | 2 | 1 | |
| Less than once a month | 3 | 5 | 4 | |
| Once or twice a month | 10 | 10 | 10 | |
| Once or twice a week | 27 | 26 | 27 | |
| Once a day | 30 | 29 | 30 | |
| More often | 29 | 28 | 28 | |
| Unweighted base | 4,390 | 5,795 | 10,185 | |

| Table 8 How often works on a project together with their partner | | | | |
|------------------------------------------------------------------|--------|----|----|--|
| Base: Parents living with a p | artner | | | |
| Couple fathers Couple mothers Total | | | | |
| | % | % | % | |
| Never | 4 | 6 | 5 | |
| Less than once a month | 11 | 12 | 12 | |
| Once or twice a month | 19 | 20 | 20 | |
| Once or twice a week | 28 | 25 | 26 | |
| Once a day | 14 | 14 | 14 | |

24

4,393

25

5,798

| Table 9 How often terminating their relation | | or considered divorce | , separation or | | | |
|----------------------------------------------|---|-----------------------|-----------------|--|--|--|
| Base: Parents living with a partner | | | | | | |
| Couple fathers Couple mothers Total | | | | | | |
| % % | | | | | | |
| All fil i | _ | , | | | | |

More often

Unweighted base

| | Couple fathers | Couple mothers | Total |
|---------------------|----------------|----------------|--------|
| | % | % | % |
| All of the time | 1 | 1 | 1 |
| Most of the time | 1 | 1 | 1 |
| More often than not | 2 | 2 | 2 |
| Occasionally | 6 | 9 | 8 |
| Rarely | 24 | 24 | 24 |
| Never | 67 | 62 | 65 |
| Unweighted base | 4,396 | 5,814 | 10,210 |

24

10,191

| Table 10 How often they have regretted getting married or living together | | | | |
|---------------------------------------------------------------------------|--------|-------|--------|--|
| Base: Parents living with a p | artner | | | |
| Couple fathers Couple mothers Total | | | | |
| | % | % | % | |
| All of the time | 1 | 1 | 1 | |
| Most of the time | 1 | 1 | 1 | |
| More often than not | 1 | 1 | 1 | |
| Occasionally | 5 | 8 | 7 | |
| Rarely | 16 | 17 | 16 | |
| Never | 77 | 72 | 75 | |
| Unweighted base | 4,393 | 5,798 | 10,191 | |

| Table 11 How often they quarrel with their partner | | | | |
|----------------------------------------------------|---------|-------|--------|--|
| Base: Parents living with a p | partner | | | |
| Couple fathers Couple mothers Total | | | | |
| | % | % | % | |
| All of the time | + | 1 | 1 | |
| Most of the time | 2 | 2 | 2 | |
| More often than not | 4 | 6 | 5 | |
| Occasionally | 45 | 45 | 45 | |
| Rarely | 41 | 39 | 40 | |
| Never | 8 | 6 | 7 | |
| Unweighted base | 4,386 | 5,784 | 10,170 | |

| Table 12 How often they and their partner 'get on each others nerves' | | | | | | | | | |
|-----------------------------------------------------------------------|----------------|----------------|--------|--|--|--|--|--|--|
| Base: Parents living with a partner | | | | | | | | | |
| | Couple fathers | Couple mothers | Total | | | | | | |
| | % | % | % | | | | | | |
| All of the time | 1 | 1 | 1 | | | | | | |
| Most of the time | 3 | 3 | 3 | | | | | | |
| More often than not | 5 | 8 | 6 | | | | | | |
| Occasionally | 48 | 51 | 49 | | | | | | |
| Rarely | 35 | 31 | 33 | | | | | | |
| Never | 9 | 6 | 7 | | | | | | |
| Unweighted base | 4,383 | 5,789 | 10,172 | | | | | | |

| Table 13 How often they and their partner kiss | | | | | | | | | |
|------------------------------------------------|----------------|----------------|--------|--|--|--|--|--|--|
| Base: Parents living with a partner | | | | | | | | | |
| | Couple fathers | Couple mothers | Total | | | | | | |
| | % | % | % | | | | | | |
| All of the time | 38 | 39 | 38 | | | | | | |
| Most of the time | 30 | 28 | 29 | | | | | | |
| More often than not | 15 | 14 | 14 | | | | | | |
| Occasionally | 13 | 13 | 13 | | | | | | |
| Rarely | 3 | 4 | 4 | | | | | | |
| Never | 1 | 2 | 2 | | | | | | |
| Unweighted base | 4,363 | 5,743 | 10,106 | | | | | | |

| Table 14 Whether they engage in outside interests with their partner | | | | | | | | | |
|----------------------------------------------------------------------|----------------|----------------|--------|--|--|--|--|--|--|
| Base: Parents living with a partner | | | | | | | | | |
| | Couple fathers | Couple mothers | Total | | | | | | |
| | % | % | % | | | | | | |
| All of them | 6 | 7 | 7 | | | | | | |
| Most of them | 27 | 28 | 27 | | | | | | |
| Some of them | 45 | 42 | 44 | | | | | | |
| Very few of them | 18 | 16 | 17 | | | | | | |
| None of them | 5 | 6 | 5 | | | | | | |
| Unweighted base | 4,404 | 5,818 | 10,222 | | | | | | |

| Table 15 Happin | ess with relationship ¹ | | |
|---------------------------|------------------------------------|----------------|--------|
| Base: Parents living with | a partner | | |
| | Couple fathers | Couple mothers | Total |
| | % | % | % |
| Extremely unhappy | 2 | 3 | 2 |
| Fairly unhappy | 2 | 3 | 2 |
| A little unhappy | 5 | 7 | 6 |
| Нарру | 23 | 23 | 23 |
| Very happy | 29 | 26 | 28 |
| Extremely happy | 30 | 30 | 30 |
| Perfect | 9 | 9 | 9 |
| Unweighted base | 4,419 | 5,818 | 10,237 |

¹ Where the average relationship would be described as 'happy'

Table 16 Linear regression models for relationship factors and **father** characteristics

Base: Fathers living with a partner and children aged under 16 [N=3,621]

| Age of father 0.00 Age of partner *-0.01 Ethnicity of father [baseline=White British] Asian 0.12 Black ***0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] Unemployed or inactive 0.01 | _ | Negati relation factors (I score= negati | ship nigher less | Positive relations factors (head score = near positive relations) Coef. -0.02 -0.01 ***-0.56 ***-0.44 -0.10 -0.11 -0.04 | ship igher nore |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Age of father 0.00 Age of partner *-0.01 Ethnicity of father [baseline=White British] Asian 0.12 Black ****0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.00 0.00 0.07 0.10 0.07 0.06 0.04 | factors (I score= negation | nigher less (ve) SE 0.00 0.00 0.06 0.12 0.08 | factors (h score=n positiv Coef. -0.02 -0.01 ***-0.56 ***-0.44 -0.10 | sE 0.00 0.00 0.06 0.09 |
| Age of father 0.00 Age of partner *-0.01 Ethnicity of father [baseline=White British] Asian 0.12 Black ****0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.00 0.00 0.07 0.10 0.07 0.06 0.04 | negati Coef. 0.01 0.00 **0.16 -0.10 -0.07 -0.09 -0.04 | 0.00 0.00 0.06 0.12 0.08 | repositive Coef. -0.02 -0.01 ***-0.56 ***-0.44 -0.10 -0.11 | 0.00 0.00 0.06 0.09 |
| Age of father 0.00 Age of partner *-0.01 Ethnicity of father [baseline=White British] Asian 0.12 Black ****0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.00 0.00 0.07 0.10 0.07 0.06 0.04 | **0.16 -0.07 -0.09 | 0.00 0.00 0.06 0.12 0.08 | ***-0.56 ***-0.44 -0.10 | 0.00 0.00 0.06 0.09 0.07 |
| Age of father 0.00 Age of partner *-0.01 Ethnicity of father [baseline=White British] Asian 0.12 Black ****0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.00 0.00 0.07 0.10 0.07 0.06 0.04 | 0.01 0.00 **0.16 -0.10 -0.07 -0.09 -0.04 | 0.00 0.00 0.06 0.12 0.08 | -0.02 -0.01 ***-0.56 ***-0.44 -0.10 | 0.00 0.00 0.06 0.09 0.07 |
| Age of partner *-0.01 Ethnicity of father [baseline=White British] Asian 0.12 Black ***0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.00 0.07 0.10 0.07 0.06 0.04 | 0.00 **0.16 -0.10 -0.07 -0.09 -0.04 | 0.00 0.06 0.12 0.08 | -0.01 ***-0.56 ***-0.44 -0.10 | 0.00 0.06 0.09 0.07 |
| Ethnicity of father [baseline=White British] Asian 0.12 Black ***0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.07 0.10 0.07 0.06 0.04 | **0.16 -0.10 -0.07 -0.09 -0.04 | 0.06 0.12 0.08 | ***-0.56 ***-0.44 -0.10 | 0.06 0.09 0.07 |
| Asian 0.12 Black ***0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.10 0.07 0.06 0.04 | -0.10 -0.07 -0.09 -0.04 | 0.12 0.08 0.06 | ***-0.44 -0.10 -0.11 | 0.09 |
| Black ***0.42 Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.02 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.10 0.07 0.06 0.04 | -0.10 -0.07 -0.09 -0.04 | 0.12 0.08 0.06 | ***-0.44 -0.10 -0.11 | 0.09 |
| Other 0.01 Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.07 0.06 0.04 | -0.07 -0.09 -0.04 | 0.08 | -0.10 -0.11 | 0.07 |
| Education of father [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.06 0.04 | -0.09 -0.04 | 0.06 | -0.11 | |
| A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.04 | -0.04 | | | 0.06 |
| GCSE or equivalent -0.08 None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.04 | -0.04 | | | 0.06 |
| None -0.11 Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | | | 0.04 | -0.04 | |
| Education of partner [baseline=degree] A-level or equivalent -0.02 GCSE or equivalent None -0.22 Working status of father [baseline=employed] Unemployed or inactive Working status of partner [baseline=employed] | 0.06 | 0.00 | | . . | 0.04 |
| A-level or equivalent -0.02 GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | | 0.00 | 0.06 | -0.04 | 0.06 |
| GCSE or equivalent -0.08 None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | | | | | |
| None -0.22 Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.06 | 0.04 | 0.05 | 0.04 | 0.05 |
| Working status of father [baseline=employed] Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.04 | 0.03 | 0.04 | -0.01 | 0.04 |
| Unemployed or inactive 0.06 Working status of partner [baseline=employed] | 0.07 | 0.03 | 0.08 | 0.00 | 0.06 |
| Working status of partner [baseline=employed] | | | | | |
| | 0.06 | ***-0.27 | 0.07 | -0.02 | 0.05 |
| Unemployed or inactive 0.04 | | | | | |
| Unemployed or inactive 0.01 | 0.04 | -0.02 | 0.04 | -0.01 | 0.04 |
| Age of youngest child [baseline=3-4 years] | | | | | |
| 0-2 years *-0.11 | 0.05 | 0.05 | 0.05 | 0.07 | 0.05 |
| 5-11 years 0.00 | 0.05 | 0.11 | 0.05 | 0.00 | 0.05 |
| 12-15 years 0.07 | 0.07 | 0.18 | 0.07 | 0.07 | 0.07 |
| Number of children in household [baseline=1] | | | | | |
| 2 -0.06 | 0.04 | 0.00 | 0.04 | **-0.10 | 0.04 |
| 3 or more 0.09 | 0.05 | -0.02 | 0.05 | -0.08 | 0.05 |
| Marital status [baseline=not married] | | | | | |
| Married 0.01 | 0.04 | *0.11 | 0.05 | ***0.16 | 0.04 |

Table 17 Linear regression models for relationship factors and **mother** characteristics

Base: Mothers living with a partner and children aged under 16 [N=4,105]

| | Doing things with partner | | Negative relationship factors (higher score=less negative) | | Posi relatio factors score= posi | nship (higher -more |
|-----------------------------------------------|---------------------------|------|------------------------------------------------------------------------|------|----------------------------------------------|---------------------------|
| | Coef. | SE | Coef. | SE | Coef. | SE |
| Age of mother | *-0.01 | 0.00 | 0.00 | 0.00 | ***-0.02 | 0.00 |
| Age of partner | 0.00 | 0.00 | 0.00 | 0.00 | ***-0.01 | 0.00 |
| Ethnicity of mother [baseline=White British] | | | | | | |
| Asian | 0.08 | 0.06 | 0.00 | 0.06 | ***-0.57 | 0.06 |
| Black | ***0.37 | 0.09 | -0.01 | 0.10 | ***-0.41 | 0.09 |
| Other | ***0.20 | 0.06 | -0.06 | 0.07 | *-0.11 | 0.05 |
| Education of mother [baseline=degree] | | | | | | |
| A-level or equivalent | -0.06 | 0.05 | 0.01 | 0.06 | -0.03 | 0.05 |
| GCSE or equivalent | **-0.12 | 0.04 | ***0.15 | 0.04 | 0.01 | 0.04 |
| None | **-0.21 | 0.07 | 0.14 | 0.07 | 0.04 | 0.07 |
| Education of partner [baseline=degree] | | | | | | |
| A-level or equivalent | 0.01 | 0.06 | -0.06 | 0.06 | 0.05 | 0.05 |
| GCSE or equivalent | **-0.13 | 0.04 | -0.08 | 0.04 | -0.02 | 0.04 |
| None | *-0.13 | 0.06 | -0.08 | 0.06 | -0.07 | 0.06 |
| Working status of mother [baseline=employed] | | | | | | |
| Unemployed or inactive | -0.06 | 0.04 | 0.02 | 0.04 | -0.02 | 0.03 |
| Working status of partner [baseline=employed] | | | | | | |
| Unemployed or inactive | -0.01 | 0.06 | ***-0.25 | 0.06 | -0.09 | 0.05 |
| Age of youngest child [baseline=3-4 years] | | | | | | |
| 0-2 years | 0.09 | 0.05 | 0.09 | 0.05 | 0.11 | 0.05 |
| 5-11 years | 0.07 | 0.05 | 0.07 | 0.05 | 0.08 | 0.05 |
| 12-15 years | 0.16 | 0.06 | 0.11 | 0.07 | 0.13 | 0.07 |
| Number of children in household [baseline=1] | | | | | | |
| 2 | -0.03 | 0.03 | **0.10 | 0.04 | -0.08 | 0.03 |
| 3 or more | **0.15 | 0.05 | 0.01 | 0.05 | -0.06 | 0.04 |
| Marital status [baseline=not married] | | | | | | |
| Married | 0.05 | 0.04 | ***0.16 | 0.05 | ***0.17 | 0.04 |

Table 18 Logistic regression models for child involvement and doing things with your partner - **fathers**

Base: Fathers living with a partner and children aged under 16 [N=2,577]

| | Talking with | king with children Praising children Shouting at cl | | ith children Praising children Shouting at childr | | children |
|-------------------------------------------------|---------------|-----------------------------------------------------|---------------|---------------------------------------------------|---------------|----------|
| | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Doing things with your partner (factor score) | ***1.37 | 0.07 | ***1.28 | 0.06 | 0.96 | 0.04 |
| Age of father | 1.00 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Age of partner | **0.97 | 0.01 | 0.99 | 0.01 | 1.00 | 0.01 |
| Ethnicity of father [baseline=White British] | | | | | | |
| Asian | 1.08 | 0.17 | ***0.48 | 0.07 | 0.83 | 0.11 |
| Black | 0.95 | 0.22 | 0.71 | 0.18 | **0.55 | 0.10 |
| Other | 1.24 | 0.22 | 1.24 | 0.26 | 0.82 | 0.12 |
| Education of father [baseline=degree] | | | | | | |
| A-level or equivalent | 0.81 | 0.14 | *0.68 | 0.12 | **1.51 | 0.22 |
| GCSE or equivalent | 0.85 | 0.10 | **0.69 | 0.08 | **1.34 | 0.14 |
| None | 0.83 | 0.12 | 0.69 | 0.10 | *1.39 | 0.19 |
| Education of partner [baseline=degree] | | | | | | |
| A-level or equivalent | 0.94 | 0.15 | 1.01 | 0.17 | 0.97 | 0.13 |
| GCSE or equivalent | 0.99 | 0.11 | **0.74 | 0.08 | 1.22 | 0.12 |
| None | 1.05 | 0.17 | 0.80 | 0.13 | 1.27 | 0.19 |
| Working status of father [baseline=employed] | | | | | | |
| Unemployed or inactive | *1.36 | 0.19 | 1.17 | 0.16 | *1.31 | 0.17 |
| Working status of partner [baseline=employed] | | | | | | |
| Unemployed or inactive | 0.89 | 0.09 | 0.92 | 0.09 | 0.84 | 0.08 |
| Age of youngest child [baseline=3-4 years] | | | | | | |
| 0-2 years | 0.76 | 0.12 | 1.11 | 0.17 | ***0.41 | 0.0 |
| 5-11 years | *0.73 | 0.10 | ***0.52 | 0.08 | 0.81 | 0.12 |
| 12-15 years | ***0.31 | 0.05 | ***0.24 | 0.04 | *0.66 | 0.1 |
| Number of children in household [baseline=1] | | | | | | |
| 2 | *0.75 | 0.09 | *0.78 | 0.08 | ***2.56 | 0.22 |
| 3 or more | **0.64 | 0.09 | ***0.56 | 0.07 | ***4.23 | 0.5 |
| Marital status [baseline=not married] | | | | | | |
| Married | **1.35 | 0.17 | **1.45 | 0.18 | *1.26 | 0.14 |

Table 19 Logistic regression models for child involvement and negative relationship factors - **fathers**

Base: Fathers living with a partner and children aged under 16 [N=2,577]

| | Talking v childre | | Praisir childre | <u> </u> | | |
|----------------------------------------------------------------------------------|----------------------|------|--------------------|----------|---------------|------|
| | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Negative relationship factors (higher factor score = less negative relationship) | 0.97 | 0.04 | 1.05 | 0.05 | ***0.72 | 0.03 |
| Age of father | 0.99 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Age of partner | **0.97 | 0.01 | 0.99 | 0.01 | 1.00 | 0.01 |
| Ethnicity of father [baseline=White British] | | | | | | |
| Asian | 1.15 | 0.17 | ***0.48 | 0.07 | 0.87 | 0.12 |
| Black | 1.05 | 0.24 | 0.79 | 0.19 | **0.52 | 0.10 |
| Other | 1.29 | 0.23 | 1.25 | 0.26 | 0.81 | 0.12 |
| Education of father [baseline=degree] | | | | | | |
| A-level or equivalent | 0.80 | 0.14 | *0.68 | 0.12 | **1.49 | 0.22 |
| GCSE or equivalent | 0.84 | 0.10 | **0.68 | 0.08 | **1.33 | 0.14 |
| None | 0.81 | 0.12 | **0.67 | 0.10 | *1.40 | 0.19 |
| Education of partner [baseline=degree] | | | | | | |
| A-level or equivalent | 0.95 | 0.15 | 1.00 | 0.16 | 0.98 | 0.13 |
| GCSE or equivalent | 0.97 | 0.11 | **0.72 | 0.08 | 1.24 | 0.12 |
| None | 1.01 | 0.16 | 0.75 | 0.12 | 1.31 | 0.2 |
| Working status of father [baseline=employed] | | | | | | |
| Unemployed or inactive | *1.36 | 0.19 | 1.19 | 0.16 | 1.21 | 0.1 |
| Working status of partner [baseline=employed] | | | | | | |
| Unemployed or inactive | 0.89 | 0.09 | 0.93 | 0.09 | 0.84 | 0.0 |
| Age of youngest child [baseline=3-4 years] | | | | | | |
| 0-2 years | 0.78 | 0.12 | 1.14 | 0.17 | ***0.41 | 0.0 |
| 5-11 years | 0.77 | 0.11 | ***0.54 | 0.08 | 0.84 | 0.1 |
| 12-15 years | ***0.33 | 0.06 | ***0.25 | 0.05 | *0.70 | 0.1 |
| Number of children in household [baseline=1] | | | | | | |
| 2 | *0.75 | 0.09 | **0.76 | 0.08 | ***2.62 | 0.2 |
| 3 or more | **0.66 | 0.10 | ***0.57 | 0.07 | ***4.30 | 0.5 |
| Marital status [baseline=not married] | | | | | | |
| Married | *1.36 | 0.17 | **1.45 | 0.18 | *1.31 | 0.1 |

Table 20 Logistic regression models for child involvement and positive relationship factors - **fathers**

Base: Fathers living with a partner and children aged under 16 [N=2,577]

| | Talking w childrei | | Praising chi | ldren | Shouting childrer | |
|-----------------------------------------------|-----------------------|------|--------------|-------|----------------------|------|
| | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Positive relationship factors (factor score) | 1.08 | 0.05 | ***1.23 | 0.06 | 1.07 | 0.05 |
| Age of father | 1.00 | 0.01 | 1.00 | 0.01 | 0.99 | 0.01 |
| Age of partner | **0.97 | 0.01 | 0.99 | 0.01 | 1.00 | 0.01 |
| Ethnicity of father [baseline=White British] | | | | | | |
| Asian | 1.21 | 0.19 | ***0.55 | 0.08 | 0.85 | 0.12 |
| Black | 1.09 | 0.25 | *0.85 | 0.20 | **0.55 | 0.11 |
| Other | 1.32 | 0.24 | 1.28 | 0.27 | 0.83 | 0.12 |
| Education of father [baseline=degree] | | | | | | |
| A-level or equivalent | 0.82 | 0.14 | *0.70 | 0.12 | **1.52 | 0.22 |
| GCSE or equivalent | 0.85 | 0.10 | **0.68 | 0.08 | **1.34 | 0.14 |
| None | 0.81 | 0.12 | *0.68 | 0.10 | *1.40 | 0.19 |
| Education of partner [baseline=degree] | | | | | | |
| A-level or equivalent | 0.93 | 0.15 | 0.99 | 0.16 | 0.97 | 0.13 |
| GCSE or equivalent | 0.97 | 0.11 | **0.72 | 0.08 | 1.23 | 0.12 |
| None | 1.00 | 0.16 | 0.75 | 0.12 | 1.29 | 0.20 |
| Working status of father [baseline=employed] | | | | | | |
| Unemployed or inactive | *1.38 | 0.19 | 1.19 | 0.16 | *1.31 | 0.17 |
| Working status of partner [baseline=employed] | | | | | | |
| Unemployed or inactive | 0.90 | 0.09 | 0.93 | 0.10 | 0.84 | 0.08 |
| Age of youngest child [baseline=3-4 years] | | | | | | |
| 0-2 years | 0.78 | 0.12 | 1.12 | 0.17 | ***0.41 | 0.05 |
| 5-11 years | 0.76 | 0.11 | ***0.54 | 0.08 | 0.81 | 0.12 |
| 12-15 years | ***0.33 | 0.06 | ***0.25 | 0.05 | *0.66 | 0.11 |
| Number of children in household [baseline=1] | | | | | | |
| 2 | *0.75 | 0.09 | *0.78 | 0.08 | ***2.59 | 0.22 |
| 3 or more | **0.66 | 0.10 | ***0.58 | 0.07 | ***4.23 | 0.52 |
| Marital status [baseline=not married] | | | | | | |
| Married | *1.34 | 0.17 | **1.42 | 0.17 | *1.25 | 0.14 |

Table 21 Logistic regression models for child involvement and doing things with your partner - **mothers**

Base: Mothers living with a partner and children aged under 16 [N=2,966]

| | | | Praising chi | ldren | Shouting childrer | | |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-------|----------------------|------|--|
| | Age of mother 0.98 Age of partner 1 ity of mother [baseline=White British] 1.15 Asian 1.15 Black 0.95 Other **1.77 ucation of mother [baseline=degree] 1.08 A-level or equivalent 0.96 None 0.91 ucation of partner [baseline=degree] 0.99 A-level or equivalent 0.99 GCSE or equivalent 1.03 None 0.81 tatus of mother [baseline=employed] 0.81 tatus of partner [baseline=employed] 0.85 Unemployed or inactive 0.85 youngest child [baseline=3-4 years] 0.2 years 0-2 years 0.76 5-11 years 0.99 12-15 years ****0.44 | SE | Odds ratio | SE | SE Odds ratio | | |
| Doing things with your partner (factor score) | ***1.34 | 0.06 | 1.11 | 0.06 | ***0.85 | 0.04 | |
| Age of mother | 0.98 | 0.01 | 0.98 | 0.01 | 1.01 | 0.01 | |
| Age of partner | 1 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 | |
| Ethnicity of mother [baseline=White British] | | | | | | | |
| Asian | 1.15 | 0.18 | ***0.40 | 0.07 | 1.21 | 0.17 | |
| Black | 0.95 | 0.23 | *0.51 | 0.13 | 0.91 | 0.18 | |
| Other | **1.77 | 0.35 | 0.68 | 0.14 | 0.89 | 0.12 | |
| Education of mother [baseline=degree] | | | | | | | |
| A-level or equivalent | 1.08 | 0.17 | 1.1 | 0.24 | 0.98 | 0.13 | |
| GCSE or equivalent | 0.96 | 0.1 | **0.67 | 0.09 | 1.17 | 0.12 | |
| None | 0.91 | 0.15 | ***0.52 | 0.10 | 1.18 | 0.19 | |
| Education of partner [baseline=degree] | | | | | | | |
| A-level or equivalent | 0.99 | 0.17 | 0.87 | 0.17 | 1.29 | 0.19 | |
| GCSE or equivalent | 1.03 | 0.12 | 0.98 | 0.13 | 1.29 | 0.13 | |
| None | 0.81 | 0.11 | 0.78 | 0.13 | 1.09 | 0.14 | |
| Working status of mother [baseline=employed] | | | | | | | |
| Unemployed or inactive | 1.19 | 0.13 | 0.98 | 0.13 | *0.81 | 0.07 | |
| Working status of partner [baseline=employed] | | | | | | | |
| Unemployed or inactive | 0.85 | 0.12 | 0.95 | 0.16 | 1.18 | 0.15 | |
| Age of youngest child [baseline=3-4 years] | | | | | | | |
| 0-2 years | 0.76 | 0.13 | 0.85 | 0.18 | ***0.37 | 0.05 | |
| 5-11 years | 0.99 | 0.16 | **0.57 | 0.12 | 0.93 | 0.14 | |
| 12-15 years | ***0.44 | 0.08 | ***0.28 | 0.06 | ***0.49 | 0.08 | |
| Number of children in household [baseline=1] | | | | | | | |

| Table 21 Logistic regression models for child involvement and doing things with your partner - mothers | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------|------|------|--------|------|---------|------|--|--|--|--|
| 2 | 0.79 | 0.09 | 0.96 | 0.12 | ***2.83 | 0.24 | | | | |
| 3 or more | 0.75 | 0.11 | 0.72 | 0.11 | ***4.68 | 0.61 | | | | |
| Marital status [baseline=not married] | | | | | | | | | | |
| Married | 1.26 | 0.16 | **1.52 | 0.22 | 0.91 | 0.10 | | | | |

Table 22 Logistic regression models for child involvement and negative relationship factors - **mothers**

Base: Mothers living with a partner and children aged under 16 [N=2,966]

| | Talking with Praising S | | | | | ing at ildren |
|--------------------------------------------------------------------------------|-------------------------|------|---------------|------|---------------|------------------|
| | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Negative relationship factors (higher factor score=less negative relationship) | 1.03 | 0.05 | **1.14 | 0.06 | ***0.78 | 0.03 |
| Age of mother | 0.98 | 0.01 | 0.98 | 0.01 | 1.01 | 0.01 |
| Age of partner | 1 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Ethnicity of mother [baseline=White British] | | | | | | |
| Asian | 1.17 | 0.18 | ***0.40 | 0.07 | 1.21 | 0.17 |
| Black | 1.06 | 0.25 | *0.53 | 0.14 | 0.85 | 0.17 |
| Other | **1.87 | 0.36 | 0.71 | 0.15 | 0.85 | 0.12 |
| Education of mother [baseline=degree] | | | | | | |
| A-level or equivalent | 1.04 | 0.17 | 1.09 | 0.24 | 0.99 | 0.13 |
| GCSE or equivalent | 0.92 | 0.1 | **0.65 | 0.09 | 1.24 | 0.13 |
| None | 0.86 | 0.14 | ***0.50 | 0.09 | 1.26 | 0.20 |
| Education of partner [baseline=degree] | | | | | | |
| A-level or equivalent | 1 | 0.17 | 0.88 | 0.17 | 1.27 | 0.19 |
| GCSE or equivalent | 1 | 0.11 | 0.98 | 0.13 | 1.29 | 0.13 |
| None | 0.8 | 0.11 | 0.78 | 0.13 | 1.09 | 0.15 |
| Working status of mother [baseline=employed] | | | | | | |
| Unemployed or inactive | 1.17 | 0.12 | 0.98 | 0.13 | *0.82 | 0.07 |
| Working status of partner [baseline=employed] | | | | | | |
| Unemployed or inactive | 0.85 | 0.12 | 0.97 | 0.17 | 1.10 | 0.14 |
| Age of youngest child [baseline=3-4 years] | | | | | | |
| 0-2 years | 0.77 | 0.13 | 0.84 | 0.18 | ***0.37 | 0.05 |
| 5-11 years | 1.01 | 0.16 | **0.57 | 0.12 | 0.93 | 0.14 |
| 12-15 years | ***0.47 | 0.08 | ***0.28 | 0.07 | ***0.49 | 0.08 |

| Table 22 Logistic regression models for child involvement and negative relationship factors - mothers | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------|------|------|--------|------|---------|------|--|--|--|
| Number of children in household [baseline=1] | | | | | | | | | |
| 2 | 0.79 | 0.09 | 0.95 | 0.12 | ***2.94 | 0.25 | | | |
| 3 or more | 0.79 | 0.11 | 0.73 | 0.11 | ***4.64 | 0.60 | | | |
| Marital status [baseline=not married] | | | | | | | | | |
| Married | 1.28 | 0.16 | **1.51 | 0.22 | 0.94 | 0.10 | | | |

Table 23 Logistic regression models for child involvement and positive relationship factors - mothers

Base: Mothers living with a partner and children aged under 16 [N=2,966]

| | Talking with children | | Praising children | | Shouting at children | |
|-----------------------------------------------|-----------------------|------|-------------------|------|----------------------|------|
| | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Positive relationship factors (factor score) | 1.08 | 0.05 | ***1.23 | 0.07 | 1.00 | 0.04 |
| Age of mother | 0.98 | 0.01 | 0.99 | 0.01 | 1.01 | 0.01 |
| Age of partner | 1 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Ethnicity of mother [baseline=White British] | | | | | | |
| Asian | 1.23 | 0.19 | ***0.46 | 0.08 | 1.19 | 0.16 |
| Black | 1.1 | 0.26 | *0.58 | 0.16 | 0.85 | 0.17 |
| Other | **1.89 | 0.36 | 0.71 | 0.15 | 0.86 | 0.12 |
| Education of mother [baseline=degree] | | | | | | |
| A-level or equivalent | 1.05 | 0.17 | 1.09 | 0.23 | 0.99 | 0.13 |
| GCSE or equivalent | 0.92 | 0.1 | **0.66 | 0.09 | 1.19 | 0.12 |
| None | 0.86 | 0.14 | ***0.50 | 0.09 | 1.22 | 0.19 |
| Education of partner [baseline=degree] | | | | | | |
| A-level or equivalent | 1 | 0.17 | 0.86 | 0.17 | 1.28 | 0.19 |
| GCSE or equivalent | 1 | 0.11 | 0.98 | 0.13 | *1.31 | 0.13 |
| None | 0.8 | 0.11 | 0.79 | 0.13 | 1.11 | 0.15 |
| Working status of mother [baseline=employed] | | | | | | |
| Unemployed or inactive | 1.17 | 0.12 | 0.98 | 0.13 | *0.82 | 0.07 |
| Working status of partner [baseline=employed] | | | | | | |
| Unemployed or inactive | 0.85 | 0.12 | 0.97 | 0.17 | *1.18 | 0.15 |
| Age of youngest child [baseline=3-4 years] | | | | | | |
| 0-2 years | 0.77 | 0.13 | 0.83 | 0.18 | ***0.36 | 0.05 |
| 5-11 years | 1.01 | 0.16 | **0.56 | 0.12 | 0.92 | 0.14 |
| 12-15 years | ***0.46 | 0.08 | ***0.27 | 0.06 | ***0.48 | 0.08 |
| Number of children in household [baseline=1] | | | | | | |
| 2 | 0.79 | 0.09 | 0.98 | 0.12 | ***2.84 | 0.24 |

| Table 23 Logistic regression models for child involvement and positive relationship factors - mothers | | | | | | | | |
|-------------------------------------------------------------------------------------------------------|------|------|--------|------|---------|------|--|--|
| 3 or more | 0.8 | 0.11 | 0.74 | 0.12 | ***4.53 | 0.59 | | |
| Marital status [baseline=not married] | | | | | | | | |
| Married | 1.26 | 0.16 | **1.47 | 0.22 | 0.90 | 0.10 | | |