

Supplementary Table A: Description of the population

Note: All N, % and means are weighted using survey and non-response weights [posted as supplied by author]

Characteristic	Unplanned	Mistimed	Planned	Sub-fertile	OI	ART
Unweighted N (%)	1822 (15)	3327 (26)	6244 (53)	480 (4)	167 (1.4)	96 (1)
Male child (N, %)	941 (50.6)	1665 (50.3)	3404 (51.2)	246 (48.3)	88 (48.6)	51 (46.9)
Non-White (N, %)	234 (12.6)	467 (14.1)	682 (10.3)	53 (10.4)	8 (4.4)	14 (13.3)
Age at 3 year questionnaire (mean, years)	3.13	3.14	3.11	3.12	3.11	3.10
Age at 5 year questionnaire (mean, years)	5.21	5.21	5.20	5.21	5.19	5.15
Parents characteristics						
Family structure (N, % married)	597 (32.1)	1577 (47.7)	5143 (77.4)	408 (80.3)	151 (83.5)	97 (89.6)
Family structure (N, % lone parent)	674 (36.2)	618 (18.7)	251 (3.8)	17 (3.3)	4 (2.3)	3 (2.3)
Income at 9 months (mean, £ per annum)	16,040	17,780	27,250	27,090	31,550	30,220
Household social class (N, % profess. or managerial)	478 (25.7)	1179 (35.6)	3845 (58.0)	292 (57.4)	120 (66.1)	71 (66.2)
Mother's age at birth of child (yrs, mean)	26.8	27.7	30.0	31.6	31.7	33.7
Mother's educational attainment (N, % degree)	412 (22.1)	967 (29.2)	2999 (45.1)	218 (42.9)	94 (52.0)	53 (49.0)
Cohort member is Mother's first child (N, %)	661 (35.5)	1492 (45.1)	2635 (39.6)	266 (52.3)	110 (60.8)	75 (69.6)
Mother has ever suffered depression (N, %)	26.4	17.0	11.7	12.1	10.4	10.1
Father interviewed (N, %)	972 (52.1)	2167 (65.5)	5427 (81.7)	417 (81.9)	153 (84.5)	88 (81.2)
Father's age at birth of child (yrs, mean)	35.9	36.9	37.8	39.5	39.8	41.1
Father's educational attainment (N, % degree)	267 (26.5)	75 (32.2)	2625 (45.7)	187 (43.7)	83 (49.3)	50 (53.4)
Pregnancy-related variables						
When pregnancy was confirmed (mean, wks gestation)	8.7	7.9	6.8	6.5	5.9	3.9
When first received antenatal care (mean, wks gestation)	13.3	12.8	11.4	11.3	10.0	10.1
Continued to smoke in pregnancy (N, %)	690 (37.1)	881 (26.6)	892 (13.4)	90 (17.7)	22 (12.3)	5 (4.5)
Moderate/high alcohol intake in pregnancy (N, %)	206 (11.0)	246 (7.4)	433 (6.5)	33 (6.6)	10 (6.5)	2 (1.6)
Gestational age (mean, wks)	39.1	39.1	39.3	39.2	39.0	38.4
Birth weight (mean, kg)	3.33	3.34	3.43	3.32	3.31	3.20
Breastfeeding (N, %, breastfed at all)	1034 (55.6)	2215 (66.9)	5118 (77.0)	399 (78.4)	145 (80.4)	93 (86.7)
Parenting variables						
Weak postnatal attachment at 9mo (N, %)	429 (28.0)	551 (19.9)	1373 (23.9)	107 (24.2)	26 (16.3)	17 (17.9)
Mother's positive relationship with child at 3yrs (mean)	33.0	33.5	33.8	33.9	34.0	33.6
Mother's involvement score at 5yrs (mean)	16.2	16.8	16.8	16.9	17.4	17.3
Father's high Involvement score at 5yrs (N, %)	327 (33.6)	716 (33.0)	1803 (33.2)	133 (31.9)	59 (38.3)	32 (36.2)
Childcare and Schooling						
Start childcare under 1yr old, (N, %)	1010 (54.3)	1800 (54.4)	4080 (61.4)	301 (59.2)	129 (71.3)	62 (57.5)
Hours in childcare at 3 years, (mean, per wk)	12.5	13.2	15.0	14.3	16.5	14.6
Formal childcare at 3 years, (N, %)	429 (21.5)	788 (21.9)	2207 (31.2)	153 (30.0)	70 (38.6)	37 (34.6)
Hours in childcare at 5 years (mean, per wk)	8.2	7.0	5.6	5.2	5.2	5.7
Formal childcare at 5 years (N, %)	74 (4.0)	118 (3.6)	415 (6.3)	23 (4.5)	10 (5.5)	4 (3.8)
At school full time at 5 years (N, %)	1806 (97.1)	3207 (96.9)	6471 (97.4)	491 (96.5)	177 (97.6)	106 (98.7)
British Ability Scales II						
3 year Verbal Ability score (mean)	71.8	73.8	76.4	77.6	77.4	81.3
5 year Verbal Ability score (mean)	105.9	107.1	110.5	112.0	115.0	114.0
5 year Non-Verbal Ability score (mean)	81.1	81.2	83.1	82.7	81.9	82.5
5 year Spatial Ability score (mean)	85.9	86.9	90.0	90.4	90.6	86.1

Population described are those in the 5 year analysis, N=12136. **Father's educational attainment** - % shown is % among fathers who responded (n=8905). **Parental involvement at 5 years** – mother's score is treated as a continuous variable and mean score reported. Father's score is categorised as low/medium/high so that on-responders and missing can be included. **Postnatal attachment** – a score in the lowest 25% of the population is considered clinically relevant²⁵.