

Data supplement

Table DS1 Summary of confounding variables according to IQ score tertiles

Variable	Total IQ tertiles, n (%)		
	Low IQ	Intermediate IQ	High IQ
Gender			
Male	1185 (35.2)	1061 (31.5)	1119 (33.3)
Female	1163 (34.3)	1161 (34.3)	1062 (31.4)
Low birth weight (<2500 g) ^a			
No	2071 (34.1)	1998 (32.9)	2012 (33.1)
Yes	126 (42.1)	110 (36.8)	63 (21.1)
Housing tenure ^b			
Mortgaged or owned	1632 (31.1)	1776 (33.9)	1837 (35)
Privately rented	206 (39.1)	168 (31.9)	153 (29)
Council	298 (60.2)	135 (27.3)	62 (12.5)
Mother's highest educational achievement ^c			
< O-level	727 (54.1)	414 (30.8)	202 (15)
O-level	806 (36.9)	786 (36.0)	590 (27)
> O-level	564 (20.8)	875 (32.3)	1273 (46.9)
Social class ^d			
Non-manual	828 (24.2)	1140 (33.3)	1456 (42.5)
Manual	1133 (44.6)	858 (33.8)	548 (21.6)
Family history of mental health problems ^e			
No	502 (32.0)	525 (33.5)	542 (34.5)
Other	730 (30.0)	823 (33.8)	881 (36.2)
Depression	556 (38.9)	452 (31.7)	420 (29.4)
Schizophrenia	21 (27.3)	26 (33.8)	30 (39)
Urban indicator			
Rural	195 (26.4)	253 (34.3)	290 (39.3)
Urban	2130 (35.8)	1954 (32.8)	1874 (31.5)
Single-parent family			
No	1997 (33.4)	1992 (33.3)	1995 (33.3)
Yes	159 (46.6)	106 (31.1)	76 (22.3)
Victim of overt bullying ^f			
No	1368 (32.3)	1399 (33.0)	1472 (34.7)
Yes	839 (38.1)	720 (32.7)	644 (29.2)
Victim of relational bullying ^f			
No	1769 (33.5)	1712 (32.5)	1792 (34.0)
Yes	378 (37)	359 (35.2)	284 (27.8)
SDQ total behavioural difficulties score ^g			
No	1452 (30.2)	1652 (34.3)	1709 (35.5)
Yes	318 (46.8)	199 (29.3)	163 (24)

a. Recorded either from obstetrics data, from birth notification, or by ALSPAC staff.
b. Information gained during pregnancy.
c. Information was obtained of all qualifications of the mother during pregnancy.
d. Family social class was derived as the lower of the mother and partner social classes using the 1991 Office of Population & Census Statistics classification.¹
e. Family history of psychiatric disorder was coded as present if the parents of the child had had depression, or if the parents or grandparents had had schizophrenia, drug or alcohol addiction, or other psychiatric problems.
f. Bullying and Friendship Interview Schedule at 8 years of age.²
g. The Strengths and Difficulties Questionnaire (SDQ)³ was completed by the mother and used to measure behavioural and adjustment difficulties at 81 months (6.75 years). Total difficulties score was used.

References

- Office of Population Censuses and Surveys. *Standard Occupational Classification*. TSO (The Stationery Office), 1991.
- Wolke D, Woods S, Bloomfield L, Karstadt L. The association between direct and relational bullying and behaviour. *J Child Psychol Psychiatry* 2000; **41**: 889–1002.
- Goodman R. The Strengths and Difficulties Questionnaire: a research note. *J Child Psychol Psychiatry* 1997; **38**: 581–6.